



MASTER PRODUCT CATALOG

WHATEVER IT TAKES



Diamond Core Bits
and Drilling Equipment



Diamond Blades
and Sawing Equipment



Abrasives Product

800-321-5336
diamondproducts.com

DIAMOND PRODUCTS WAREHOUSES



WAREHOUSE LOCATIONS

Main Office - Elyria, Ohio 800-321-5336

- | | |
|--|--|
| 1. Westlake, Ohio - 216-712-6973 | 9. Mexico City, Mexico - 011-52-55-5696-2451 |
| 2. Lawrence, Massachusetts - 978-683-1566 | 10. Anaheim, California - 888-779-7292 |
| 3. Annapolis Junction, Maryland - 800-342-4750 | 11. Hayward, California - 510-264-9199 |
| 4. Atlanta, Georgia - 888-472-2930 | 12. Portland, Oregon - 503-232-3480 |
| 5. Orlando, Florida - 407-896-1800 | 13. Richmond, BC Canada - 604-241-0500 |
| 6. Franklin Park, Illinois - 847-678-9543 | 14. Mississauga, ON Canada - 905-565-1355 |
| 7. Kansas City, Missouri - 877-990-1385 | 15. L'Assomption, PQ Canada - 514-990-2262 |
| 8. Stafford, Texas - 281-491-0351 | |

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**Tyrolit Abrasives go through
extensive testing to bring you the
highest quality product.**

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LITERATURE & MERCHANDISING



Price Catalog

Yearly publication with current list prices
U.S. - Cat # 17389
Canadian - Cat # 22006



Master Product Catalog

Full color catalog of diamond tools and equipment
Cat # 29369



Product Binder

Heavy duty binder that includes the price catalog, master product catalog and additional flyers
with U.S. Pricing - Cat # 21988
with Canadian Pricing - Cat # 23234



Action Poster

Full color image poster to dress up your walls (images subject to change)
Cat # 21996



Logo Banner

Enhance your showroom with this vinyl logo banner with metal grommets (images subject to change)
Cat # 17400



Header Signs

A full set of header signs for your planogram or wall. This includes all category signs along with quality signs
Cat # 21998

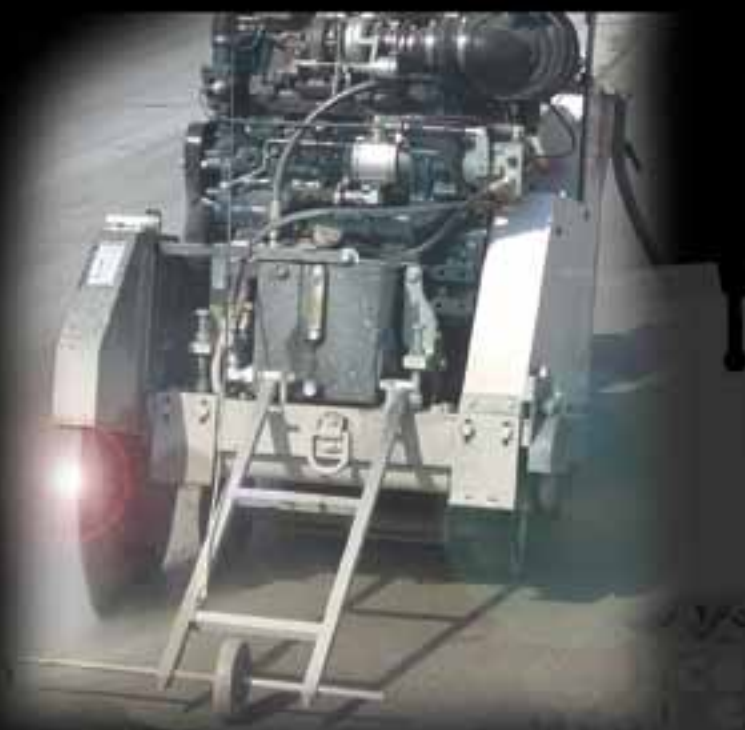


Counter Mat

A durable mat that helps the counter personnel find the right dry high speed blade quickly.
 Measures 16" x 22"
Cat # 27440

Ask about getting our literature on a CD!

| LITERATURE & MERCHANDISING ITEMS | | | |
|--------------------------------------|-------|---------------------------|-------|
| Description | Cat # | Description | Cat # |
| U.S. Price Catalog | 17389 | Header Signs | 21998 |
| Canadian Price Catalog | 22006 | Pro Cutter Guide | 22005 |
| Master Product Catalog | 29369 | U.S. Parts Price Book | 22008 |
| Full Binder w/U.S. Price Catalog | 21988 | Canadian Parts Price Book | 22010 |
| Full Binder w/Canadian Price Catalog | 23234 | Counter Mat | 27440 |
| White Training Booklet | 21990 | Action Poster | 21996 |
| Banner | 17400 | M-1 Rig Display | 08017 |
| Spanish Catalog (2011) | 22011 | M1AA-15 Rig Display | 62219 |



DIAMOND BLADES

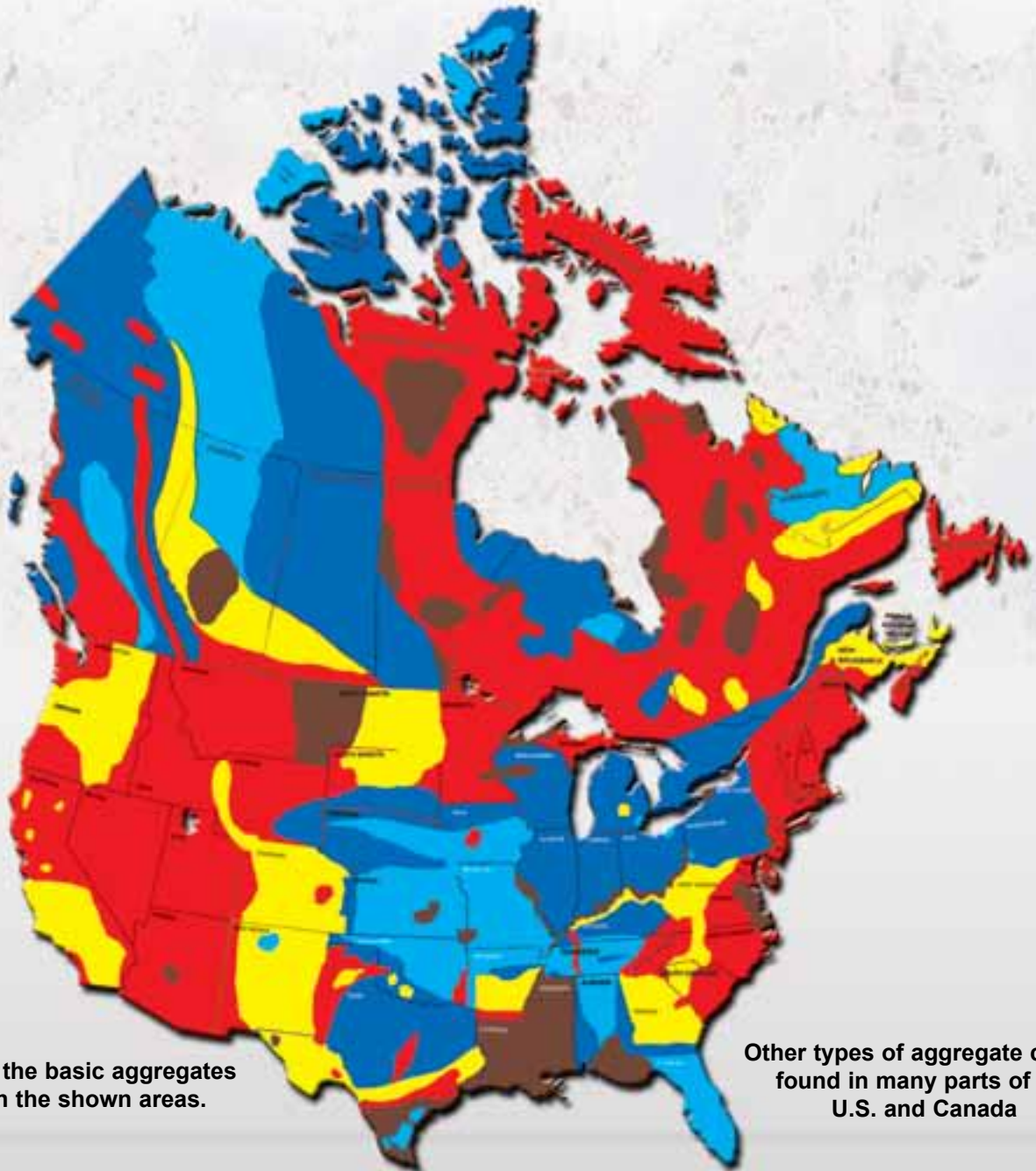




DIAMOND BLADES



AGGREGATE MAP for U.S.A. & Canada



These are the basic aggregates found in the shown areas.

Other types of aggregate can be found in many parts of the U.S. and Canada

Soft Limestone
Sandstone
Dolomite Limestone
Siliceous
Soft Shell



SOFT

Pit Gravel
Limestone
Dolomite



MEDIUM SOFT

Medium Hard River Rock
Medium Traprock
Decomposed Granite
Medium Crushed Gravel



MEDIUM

Granite
Slate
Traprock
Basalt
Quartzite



MEDIUM HARD

Hard Chert
Quartz
Flint Rock
Hard River Rock



HARD

WET CURED CONCRETE BLADES



Standard Gold - S

.250" Diamond Depth

- Economical blades that work well for contractors who don't have a heavy volume of cutting to be done.
- Delivers the speed and convenience of a diamond blade compared with conventional abrasive blades that require frequent blade changes.

Heavy Duty Orange - H

.250" Diamond Depth

- Fast cutting blade that works well with a wide variety of high or low HP saws.
- Combines long life performance while maximizing your blade dollars.

Premium Black - P

.275" Diamond Depth

- A high quality blade that delivers long lasting, fast cutting performance.
- Designed for contractors who demand maximum efficiency and value.

Wet Blade Sizes*

| | | | | | | |
|------------|------------|------------|------------|------------|------------|------------|
| 10" x .110 | 14" x .175 | 18" x .155 | 20" x .210 | 26" x .140 | 30" x .210 | 42" x .175 |
| 10" x .125 | 14" x .187 | 18" x .165 | 20" x .250 | 26" x .155 | 30" x .250 | 42" x .187 |
| 12" x .110 | 14" x .210 | 18" x .175 | 20" x .375 | 26" x .165 | 30" x .375 | 42" x .210 |
| 12" x .125 | 14" x .250 | 18" x .187 | 24" x .140 | 26" x .175 | 32" x .175 | 42" x .250 |
| 12" x .140 | 14" x .375 | 18" x .210 | 24" x .155 | 26" x .187 | 32" x .187 | 42" x .375 |
| 12" x .155 | 16" x .125 | 18" x .250 | 24" x .165 | 26" x .210 | 32" x .210 | 48" x .187 |
| 12" x .187 | 16" x .140 | 18" x .375 | 24" x .175 | 26" x .250 | 32" x .250 | 48" x .210 |
| 12" x .250 | 16" x .155 | 20" x .125 | 24" x .187 | 26" x .375 | 32" x .375 | 48" x .250 |
| 12" x .375 | 16" x .187 | 20" x .140 | 24" x .210 | 28" x .175 | 36" x .175 | 48" x .375 |
| 14" x .110 | 16" x .250 | 20" x .155 | 24" x .250 | 28" x .187 | 36" x .187 | 48" x .500 |
| 14" x .125 | 16" x .375 | 20" x .165 | 24" x .375 | 28" x .250 | 36" x .210 | 60" x .250 |
| 14" x .140 | 18" x .125 | 20" x .175 | 25" x .155 | 30" x .175 | 36" x .250 | 66" x .250 |
| 14" x .155 | 18" x .140 | 20" x .187 | 25" x .165 | 30" x .187 | 36" x .375 | 72" x .250 |

1" arbor with drive pin hole standard.

Custom arbor sizes are available.

When ordering, please specify arbor size if different from 1".

* Additional blade sizes available upon request.



For use on walk behind saws.



Diamond Products uses only the highest quality synthetic diamonds on all wet blades which are made in the U.S.A.

Cured Concrete Specifications - Application Code C

Aggregate Types

| | | | | |
|---|-------------------------------------|------------------------|------------------|-----------------|
| Soft Limestone | Pit Gravel Limestone Dolomite | Med. Hard River Gravel | Granite | Hard Chert |
| Sandstone | | Med. Traprock | Slate | Quartz |
| Dolomite Limestone | | Decomposed Granite | Traprock | Flint Rock |
| Siliceous | | Med. Crushed Gravel | Basalt | Hard River Rock |
| Soft Shell | | | Quartzite | |
| | | | | |
| SOFT | MED. SOFT | MEDIUM | MED. HARD | HARD |
| Specifications for Light to Medium Reinforced Concrete | | | | |
| C62 | C60 | C56 | C52 | C51W |
| Specifications for Heavily Reinforced Concrete | | | | |
| C56 | C56 | C52 | C51W | C50 |

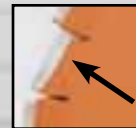
When creating a specification use this formula:

Blade type C, (spec #) (grade) (optional wear protection) M

Example: C56HM or C56HXM



To ensure maximum performance, water is required to cool these blades during the cutting process.



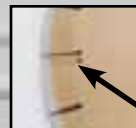
(X) Slant Seg Protection

No extra charge on any blade. Used on cured concrete, asphalt and green blades when undercutting conditions are occurring
EXAMPLE BOND: C56HXM



(R) Radius Protection

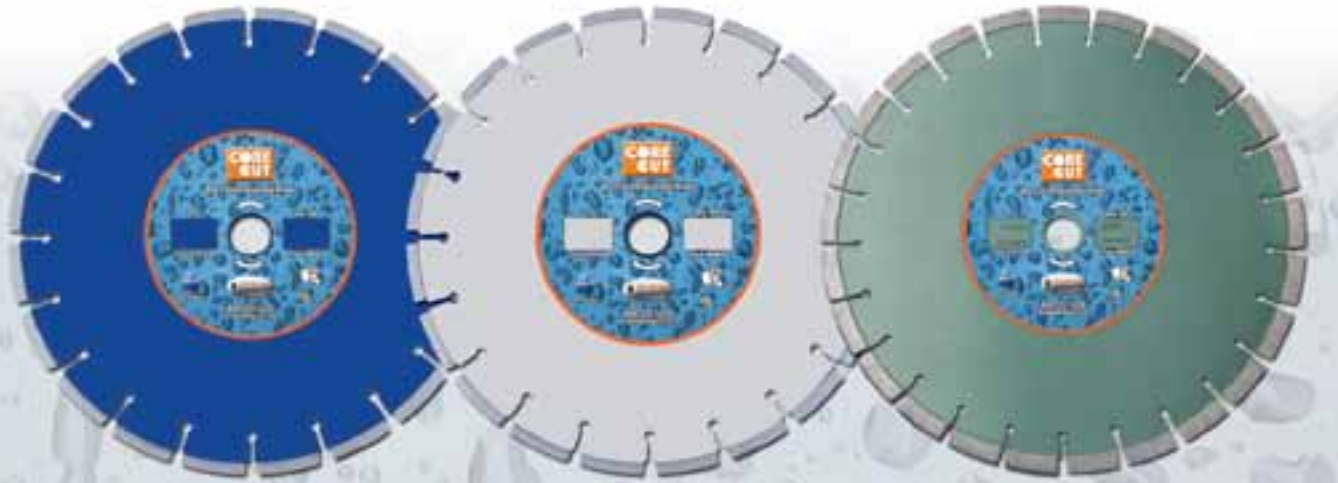
Low cost undercut protection for average undercutting situations.
EXAMPLE BOND: C56HRM



(Q) Insert Protection

Our most popular, maximum wear retardant protection used in tough undercut conditions across North America. Noted with an "I" in the part number.
EXAMPLE BOND: C56HQM

HIGH PERFORMANCE WET CURED CONCRETE BLADES



Professional Blue - T
.320" Diamond Depth

- Same high quality as our Premium Black blade with a taller segment to lower your cutting costs.
- Made for 35HP saws and larger

Super Premium Silver - SP
.375" Diamond Depth

- A high quality long life blade.
- Made with high diamond concentration.
- Especially well suited for sawing in tough applications.

Mega Premium Green - MP
.437" Diamond Depth

- Extremely long life blade especially good for hard aggregates.
- Made with our highest diamond concentration.
- Delivers the lowest diamond tool cost per inch foot in the industry.

| Wet Blade Sizes* | | | | | | |
|------------------|------------|------------|------------|------------|------------|------------|
| 10" x .110 | 14" x .175 | 18" x .155 | 20" x .210 | 26" x .140 | 30" x .210 | 42" x .175 |
| 10" x .125 | 14" x .187 | 18" x .165 | 20" x .250 | 26" x .155 | 30" x .250 | 42" x .187 |
| 12" x .110 | 14" x .210 | 18" x .175 | 20" x .375 | 26" x .165 | 30" x .375 | 42" x .210 |
| 12" x .125 | 14" x .250 | 18" x .187 | 24" x .140 | 26" x .175 | 32" x .175 | 42" x .250 |
| 12" x .140 | 14" x .375 | 18" x .210 | 24" x .155 | 26" x .187 | 32" x .187 | 42" x .375 |
| 12" x .155 | 16" x .125 | 18" x .250 | 24" x .165 | 26" x .210 | 32" x .210 | 48" x .187 |
| 12" x .187 | 16" x .140 | 18" x .375 | 24" x .175 | 26" x .250 | 32" x .250 | 48" x .210 |
| 12" x .250 | 16" x .155 | 20" x .125 | 24" x .187 | 26" x .375 | 32" x .375 | 48" x .250 |
| 12" x .375 | 16" x .187 | 20" x .140 | 24" x .210 | 28" x .175 | 36" x .175 | 48" x .375 |
| 14" x .110 | 16" x .250 | 20" x .155 | 24" x .250 | 28" x .187 | 36" x .187 | 48" x .500 |
| 14" x .125 | 16" x .375 | 20" x .165 | 24" x .375 | 28" x .250 | 36" x .210 | 54" x .210 |
| 14" x .140 | 18" x .125 | 20" x .175 | 25" x .155 | 30" x .175 | 36" x .250 | 54" x .250 |
| 14" x .155 | 18" x .140 | 20" x .187 | 25" x .165 | 30" x .187 | 36" x .375 | 54" x .375 |
| | | | | | | 60" x .220 |
| | | | | | | 60" x .250 |
| | | | | | | 66" x .250 |
| | | | | | | 72" x .250 |

* Additional blade sizes available upon request.

*Other quality grades are available to fit your budget and application.

1" arbor with drive pin hole standard. Custom arbor sizes are available. When ordering, please specify arbor size if different from 1".



Our metallurgical engineers can design custom bonds to solve any application you may have.



For use on walk behind saws.

When creating a specification use this formula:

Blade type C, (spec #) (grade) (optional wear protection) M

Example: C56SPM or C56SPXM



To ensure maximum performance, water is required to cool these blades during the cutting process.



(X) Slant Seg Protection
No extra charge on any blade. Used on cured concrete, asphalt and green blades when undercutting conditions are occurring
EXAMPLE BOND: C56SPXM



(R) Radius Protection
Low cost undercut protection for average undercutting situations.
EXAMPLE BOND: C56SPRM



(Q) Insert Protection
Our most popular, maximum wear retardant protection used in tough undercut conditions across North America. Noted with an "I" in the part number.
EXAMPLE BOND: C56SPQM

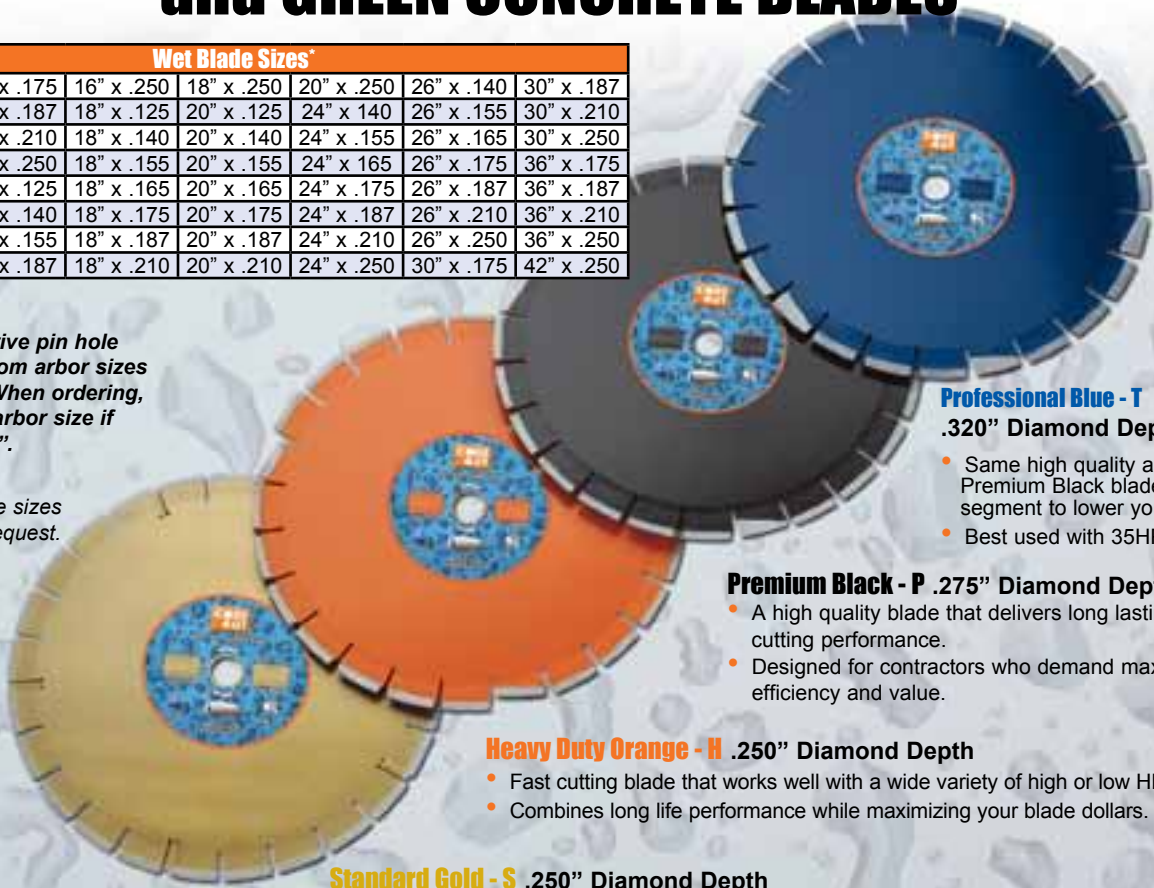
| Cured Concrete Specifications - Application Code C | | | | |
|--|-------------------------------------|------------------------|-----------|-----------------|
| Aggregate Types | | | | |
| Soft Limestone | Pit Gravel Limestone Dolomite | Med. Hard River Gravel | Granite | Hard Chert |
| Sandstone | | Med. Traprock | Slate | Quartz |
| Dolomite Limestone | | Decomposed Granite | Traprock | Flint Rock |
| Siliceous | | Med. Crushed Gravel | Basalt | Hard River Rock |
| Soft Shell | | Quartzite | | |
| SOFT | MED. SOFT | MEDIUM | MED. HARD | HARD |
| Specifications for Light to Medium Reinforced Concrete | | | | |
| C62 | C60 | C56 | C52 | C51W |
| Specifications for Heavily Reinforced Concrete | | | | |
| C56 | C56 | C52 | C51W | C50 |

WET ASPHALT, ASPHALT OVER CONCRETE and GREEN CONCRETE BLADES

| Wet Blade Sizes* | | | | | | | | | |
|------------------|------------|------------|------------|------------|------------|------------|--|--|--|
| 12" x .125 | 14" x .175 | 16" x .250 | 18" x .250 | 20" x .250 | 26" x .140 | 30" x .187 | | | |
| 12" x .140 | 14" x .187 | 18" x .125 | 20" x .125 | 24" x .140 | 26" x .155 | 30" x .210 | | | |
| 12" x .155 | 14" x .210 | 18" x .140 | 20" x .140 | 24" x .155 | 26" x .165 | 30" x .250 | | | |
| 12" x .187 | 14" x .250 | 18" x .155 | 20" x .155 | 24" x .165 | 26" x .175 | 36" x .175 | | | |
| 12" x .250 | 16" x .125 | 18" x .165 | 20" x .165 | 24" x .175 | 26" x .187 | 36" x .187 | | | |
| 14" x .125 | 16" x .140 | 18" x .175 | 20" x .175 | 24" x .187 | 26" x .210 | 36" x .210 | | | |
| 14" x .140 | 16" x .155 | 18" x .187 | 20" x .187 | 24" x .210 | 26" x .250 | 36" x .250 | | | |
| 14" x .155 | 16" x .187 | 18" x .210 | 20" x .210 | 24" x .250 | 30" x .175 | 42" x .250 | | | |

1" arbor with drive pin hole standard. Custom arbor sizes are available. When ordering, please specify arbor size if different from 1".

* Additional blade sizes available upon request.



Professional Blue - T .320" Diamond Depth

- Same high quality as our Premium Black blade with a taller segment to lower your cutting cost.
- Best used with 35HP and up

Premium Black - P .275" Diamond Depth

- A high quality blade that delivers long lasting, fast cutting performance.
- Designed for contractors who demand maximum efficiency and value.

Heavy Duty Orange - H .250" Diamond Depth

- Fast cutting blade that works well with a wide variety of high or low HP saws.
- Combines long life performance while maximizing your blade dollars.

Standard Gold - S .250" Diamond Depth

- Delivers the speed and convenience of a diamond blade compared with abrasive blades that require frequent blade changes.
- Best cost per cut value

*Other quality grades are available to fit your budget and application.

When creating a specification use this formula:

Blade type A or AC or G, (spec #) (grade) (wear protection) M
Example: A606PQM



For use on walk behind saws.



To ensure maximum performance, water is required to cool these blades during the cutting process.



(X) Slant Seg Protection

No extra charge on any blade. Used on cured concrete, asphalt and green blades when undercutting conditions are occurring
EXAMPLE: A606HXM



(R) Radius Protection

Low cost undercut protection for average undercutting situations.
EXAMPLE: A606HRM



(Q) Insert Protection

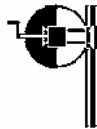
Our most popular, maximum wear retardant protection used in tough undercut conditions across North America. Noted with an "I" in the part number.
EXAMPLE: A606HQM

Asphalt, Green Concrete and Asphalt Over Concrete Blade Specifications

| Aggregate Types | | | | |
|---|------------|------------------------|---------------|-----------------|
| Soft Limestone | Pit Gravel | Med. Hard River Gravel | Granite | Hard Chert |
| Sandstone | | Limestone | Med. Traprock | Slate |
| Dolomite Limestone | Dolomite | Decomposed Granite | Traprock | Flint Rock |
| Siliceous | | Med. Crushed Gravel | Basalt | Hard River Rock |
| Soft Shell | | | Quartzite | |
| SOFT | MED. SOFT | MEDIUM | MED. HARD | HARD |
| Cutting Asphalt with Low HP Saw Specifications | | | | |
| A635 | A615 | A606 | A605 | A350 |
| Cutting Asphalt with High HP Saw Specifications | | | | |
| A665 | A635 | A630 | A606 | A605 |
| Cutting Green Concrete with Low HP Saw Specifications | | | | |
| G670 | G660 | G606 | G606 | G605 |
| Cutting Green Concrete with High HP Saw Specifications | | | | |
| G670 | G660 | G606 | G606 | G605 |
| Cutting Asphalt Over Concrete with Low HP Saw Specifications | | | | |
| AC64DW | AC64DW | AC64DW | AC62DW | AC62DW |
| Cutting Asphalt Over Concrete with High HP Saw Specifications | | | | |
| AC64DW | AC64DW | AC64DW | AC62DW | AC62DW |

WALL SAW & HAND SAW BLADES

Maximize Your Cutting with Our Original and Split Segment Designs



For use on wall or hydraulic hand saws.

To ensure maximum performance, water is required to cool these blades during the cutting process.



-20mm Split Seg

- Split segments give less resistance for faster and more economical cutting.
- This -20 design keeps segments cooler in higher steel applications.



-9mm Split Seg

- For fast cutting and enhanced blade life
- For PROFESSIONAL GRADE ONLY



-16mm Split Seg

- This 'horseshoe' shaped design helps prevent segment loss. To order, add a M-16 to the end of your specification.

Select Grade

- SP - Super Premium
 - T - Professional
 - P - Premium
 - H - Heavy Duty
- (other grades available upon request)

Diamond Depths

| Segment Type | H.D. Orange (H) | Premium Black (P) | Pro Blue (T) | Super Premium (SP) |
|---------------|-----------------|-------------------|--------------|--------------------|
| 40mm original | .236 | .250 | .320 | .375 |
| 20mm | .312 | .320 | .375 | .437 |
| 16mm | .312 | .320 | .375 | .450 |

Available Sizes*

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| 12" x .110 | 18" x .125 | 24" x .140 | 30" x .175 | 36" x .175 | 48" x .210 |
| 12" x .125 | 18" x .187 | 24" x .187 | 30" x .187 | 36" x .187 | 48" x .250 |
| | 18" x .210 | 24" x .210 | 30" x .210 | 36" x .210 | |
| 14" x .110 | 18" x .220 | 24" x .220 | 30" x .220 | 36" x .250 | 54" x .210 |
| 14" x .125 | 18" x .250 | 24" x .250 | 30" x .250 | | 54" x .250 |
| 14" x .140 | | | | 42" x .187 | |
| | 20" x .125 | 26" x .187 | 32" x .175 | 42" x .210 | 60" x .220 |
| 16" x .125 | 20" x .140 | 26" x .210 | 32" x .187 | 42" x .250 | |
| | 20" x .187 | | 32" x .210 | | 70" x .220 |
| | 20" x .210 | | | | |



U-Gullet, Split Seg Design

ULTIMATE WALL SAW BLADE

- -20 or -16 split sandwich segment designed with 'U' gullet core
 - Cuts faster, removes slurry more efficiently
 - Holds side clearances better
- (Just order your normal -20 or -16 blades and add 'U' to the end of the specification)

Sandwich Segment

High Diamond Concentration

Low Diamond Concentration



Sandwich Seg Wall Saw Blades

- **Faster cutting** - blades maintain better clearance for their full life and better tracking in the cut
- **Longer life** - sandwich segs help keep blades that are 75% worn in use by preventing breakdown due to binding and lack of side clearance

All wall saw & hand saw blades come with 1" arbor.

Custom arbor sizes are available. When ordering, please specify arbor size if different from 1".

* Additional blade sizes are available upon request.

Wall Saw - Hand Saw Blade Specifications

| Type of Sawing | Sandwich | Non-Sandwich |
|--|----------|--------------|
| Fast cutting hard aggregate for air saws | W212 | W20 |
| General purpose for air saws | W323 | W2033 |
| Fast cutting hydraulic saws and long life air saws | W3A3 | W33 |
| Fast cutting general purpose hydraulic saws | W434 | W3342 |
| General purpose hydraulic sawing | W535 | W42 |
| Long life general purpose for hydraulic sawing | W545 | W49 |
| Long life soft aggregate brick & block hydraulic | W5A5 | W50 |

When creating a specification for wall saw blades, use this formula:

W (spec) (grade) -20, -16 or M

Example: W535P-20

When ordering -20 blades, add MM to end of part number. Example: WP24187MM

When ordering -16 blades, add M16 to end of part number. Example: WP24187M16

STONE CUTTING BLADES

We Have a Wide Range of Blades to Fit Your Stone Cutting Applications



Available in Premium and Super Premium Quality Grades

Choose from **regular** or **silent core** styles in a variety of arbor hole sizes and patterns



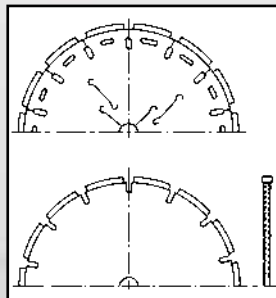
Wet Cutting Stone Blade Diameters*

| |
|--------------|
| 12" (300 mm) |
| 14" (350 mm) |
| 16" (400 mm) |
| 18" (450 mm) |
| 20" (500 mm) |
| 24" (600 mm) |
| 28" (700 mm) |
| 30" (750 mm) |
| 36" (900 mm) |

* Variety of arbor sizes and patterns available.

| STONE BLADE SPECIFICATIONS* | |
|-----------------------------|---------------|
| Hardness | Specification |
| HARD STONE | S10 |
| MEDIUM HARD | S19 |
| MEDIUM SOFT | S25 |

*General guidelines. Individual applications may vary according to machine parameters and type of stone.

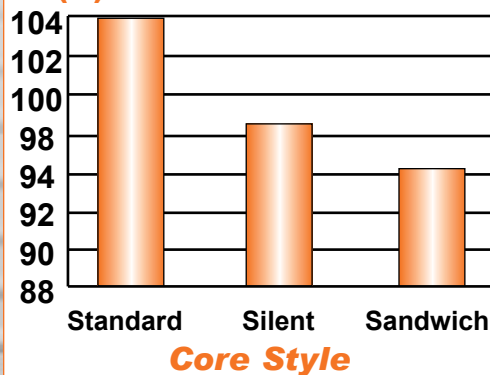


Noise Reduction Cores

Silent cores are laser cut to reduce noise and are available for 14" to 36" diameter blades.

Sandwich cores are made by laminating layers of steel and copper together for the greatest sound reduction available. They are available for 12" to 36" blades.

dB(A) Level



A reduction in dB(A) of 10 will reduce human noise perception by approximately one half. Noise reduction depends on numerous factors.



WET SPECIALTY BLADES

Joint Widening & Cleaning, Crack Chasing and Bevel Blades



Joint Widening & Cleaning

Widen control joints in green concrete or old sealed joints in cured concrete.

- ♦ Used in pairs with spacers, which allow the desired joint width to be maintained by flipping the blades inside out as the side gauge wears on the outside edge
- ♦ Spacers used between joint blades are made specifically for your machine and application
- ♦ Available in:
Heavy Duty Orange (H)
Premium Black (P)
Professional Blue (T)

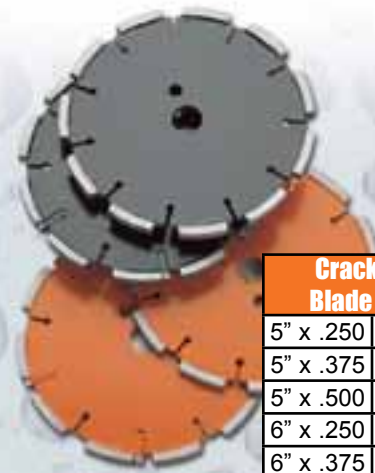
Joint Widening & Cleaning Sizes

| | |
|------------|------------|
| 12" x .155 | 14" x .155 |
| 12" x .175 | 14" x .175 |
| 12" x .187 | 14" x .187 |
| 12" x .220 | 14" x .220 |
| 12" x .250 | 14" x .250 |
| 12" x .375 | 14" x .375 |
| 12" x .500 | 14" x .500 |

Additional sizes available upon request.

Joint Widening & Cleaning Specifications

| Aggregate Type | Green Concrete |
|----------------------------|----------------|
| Hard-Average Abrasive | G62DW |
| Hard-High Abrasive | G64DW |
| Med Hard--Average Abrasive | G605DW |
| Soft-High Abrasive | G606DW |



Crack Saw Blade Sizes

| | |
|-----------|-----------|
| 5" x .250 | 7" x .250 |
| 5" x .375 | 7" x .375 |
| 5" x .500 | 7" x .500 |
| 6" x .250 | 8" x .250 |
| 6" x .375 | 8" x .375 |
| 6" x .500 | 8" x .500 |

Additional sizes available upon request.

Random Crack Saw Blades

Random Crack Saw Blades are used to prepare random cracks for resealing with joint sealant material.

Available in Heavy Duty Orange (H) and Premium Black (P)

Random Crack Saw Specifications

| Aggregate Type | Green Concrete | Cured Concrete |
|------------------|----------------|----------------|
| Hard/Medium Hard | G64DW | C56 |
| Soft | G606DW | C60 |



Bevel wet blades are used in pairs with each blade having a 45 degree angle giving the user a 90 degree bevel in the cut.

Available in Heavy Duty Orange (H) or Premium Black (P)

These blades can be re-worked to maintain chamfer for angle

Bevel Blade Specifications

| Aggregate Type | Specification |
|----------------|---------------|
| Hard | C56 |
| Medium Hard | C60 |
| Soft | C64 |



Ninja Joint Cleaning Blades are used in pairs for fast, aggressive removal of sealants and compressibles in existing control joints while cutting joint face into smooth surface for resealing.

See Joint Widening Specifications for Bonds.

Spacers used between Ninja blades are made specifically for your machine and application.



Ninja Blade Sizes

| | |
|------------|------------|
| 12" x .187 | 14" x .187 |
| 12" x .220 | 14" x .220 |
| 12" x .250 | 14" x .250 |

Example Part # - CNH12187M

Available in Heavy Duty Orange (H), Premium Black (P) and Pro Blue (T). These are typical blades sizes. Custom sizes may be available.



WET SPECIALTY BLADES

Refractory, Ring Blades, Diamond Wire and Grooving & Grinding Blades

Supreme Silver (U)



Refractory Wet Blades

Premium Black (P)

Heavy Duty Orange (H)

Long Lasting, Fast Cutting in a Wide Range of Refractory Materials

Available in these high concentration quality grades: Heavy Duty Orange (H), Premium Black (P) & Supreme Silver (U)

| Refractory Blade Specifications | |
|--|----------------------|
| Material/Abrasive Level | Specification |
| High alumina, hard materials, fast cutting | R92-(<i>grade</i>) |
| Medium duty fire brick, fast cutting | R95-(<i>grade</i>) |
| General purpose, insulating brick, ladle brick | R98-(<i>grade</i>) |
| Long life for silicon carbide & other abrasive materials | R99-(<i>grade</i>) |

1" arbor with drive pin hole is standard. Custom arbor sizes available upon request. When ordering, please specify arbor size.

Available Sizes: 12", 14", 16", 18" & 20"



Diamond Wire and Beads

For use on all Core Cut wire saws for cutting reinforced concrete, masonry and stone. Available with rubber injected and plastic coated versions in Premium and Supreme grades.

| Diamond Wire and Beads | | | | |
|---|---------------|---------------|-----------------|----------|
| Description | Concentration | Diamond Grade | Available Bonds | Part # |
| 11 x 6 Premium Rubber Wire | High | Medium | BS-421 | WR1160PR |
| 11 x 6 Supreme Rubber Wire | Very High | Ultra High | BS-30 | WR1160UR |
| 10 x 6 Electro Plated Wire (Plastic coated) | High | Ultra High | BSG3 | WRD10EP3 |



Grinding and Grooving Wet Blades

Diamond Products helps maximize the life of its grinding heads by matching the correct diamond concentrations with machine horsepower



Wet Ring Saw Blades

- Offers a 10" cutting depth
- Use for precutting or following chain cutting
- Available with or without drive wheel
- Custom wet bond specifications available

| Wet Ring Saw Blades | | |
|---------------------|-----------------|---|
| SIZE | CAT # | Specification |
| 14" x .165 | 90666 91495♦ | C42HM (very hard aggregate) |
| 14" x .165 | 92209 92666♦ | C50HM (hard aggregate) |
| 14" x .165 | 90021 90134♦ | C51WHM (medium hard aggregate with moderate steel) |
| 14" x .165 | 92527 54864♦ | G50HM (green concrete with hard aggregate) |
| 14" x .235 | 91403 92576♦ | C42WHM (very hard aggregate with high steel) |
| 14" x .235 | 91404 91057♦ | C51WHM (medium hard aggregate w/moderate steel) |

♦ Denotes blades that include drive wheel.



"Traffic" Loop Blades

Used for traffic loop cutting. Disc style core for use on competition style loop saws. Uses asphalt or concrete wet blade specifications - give us your application and we'll determine the blade for you. Typical grades include Premium, Premium Plus and Pro Blue.

| Loop Blade Sizes | |
|------------------|------------|
| 12" x .250 | 14" x .500 |
| 12" x .310 | 18" x .250 |
| 12" x .375 | 18" x .310 |
| 14" x .250 | 18" x .330 |
| 14" x .310 | 18" x .375 |
| 14" x .375 | 18" x .500 |

Other sizes may be available. Call the factory for more information. Example Part #: CLP14250

We manufacture high quality, long lasting CORE CUT grinding and grooving blades in all arbors for all types of machines. Please call us at 1-800-321-5336 for blade specifications for your machine.

WET FLOOR GRINDING

Grinding Heads and Grinding Blocks

Premium Black



Heavy Duty Orange

Floor Grinding Heads

- Large 10" and 12" grinding heads that take the rough spots out of concrete surfaces in a hurry along with an 8" head for smaller units
- Effective on floors, streets, highways, sidewalks and more
- Cleans, levels and smooths bumps and uneven areas
- Removes rain spots and epoxies
- For use on Core Cut floor grinders and other similar machines

Heavy Duty Orange Floor Grinding Head Part Numbers and Specifications

| Material, Abrasive Level | CAT # | 8", 12 Seg Specification | CAT # | 10", 12 Seg Specification | CAT # | 10", 24 Seg Specification | CAT # | 12", 12 Seg Specification | CAT # | 12", 24 Seg Specification |
|-----------------------------|-------|--------------------------|-------|---------------------------|-------|---------------------------|-------|---------------------------|-------|---------------------------|
| Hard, Non-Abrasive Material | 03330 | GSH9 | 11393 | GSH10 | 11401 | GSH20 | 69786 | GSH12 | 39534 | GSH24 |
| Soft, Abrasive Material | 14317 | GHH9 | 23592 | GHH10 | 11398 | GHH20 | 76758 | GHH12 | 38541 | GHH24 |

Premium Black Floor Grinding Head Part Numbers and Specifications

| Material, Abrasive Level | CAT # | 10", 12 Seg Specification | CAT # | 10", 24 Seg Specification | CAT # | 12", 12 Seg Specification | CAT # | 12", 24 Seg Specification |
|-----------------------------|-------|---------------------------|-------|---------------------------|-------|---------------------------|-------|---------------------------|
| Hard, Non-Abrasive Material | 11406 | GSP10 | 23823 | GSP20 | 41193 | GSP12 | 39164 | GSP24 |
| Soft, Abrasive Material | 20198 | GHP10 | 11410 | GHP20 | 41194 | GHP12 | 40051 | GHP24 |



Diamond Segmented Grinding Block



Aluminum Disc Shown with Wooden Wedges and Blocks



Carbide Cutting Block

Grinding Blocks

- Grinding blocks designed for wet floor grinding
- Set of three or six diamond blocks available that also work with competition-style floor grinders
- Works best for grinding high spots, preparation for new finished or polished concrete floors
- Made with top quality diamonds to ensure long lasting, fast grinding efficiency
- Can be easily re-segmented



PCD Grinding

For epoxy and glue removal. Use in multiples on 8" or 10" grinding head.

PCD Cup Grinders

| Part # | CAT # | Application |
|---------|-------|---|
| PCDWING | 21751 | PCD Wing for grinding used in 2 or 3 pieces per grinding head |
| GH08PCD | 13406 | 8" grinding head with 2 PCD grinding shoes |
| GH10PCD | 23758 | 10" grinding head with 3 PCD grinding shoes |

Grinding Block Specifications

| Part # | CAT # | Application | Specification |
|----------|-------|-------------------------------------|---------------|
| GB4000 | 39674 | Hard Concrete, Non-Abrasive | GB64 |
| GB4000 | 68323 | General Purpose | GB66 |
| GB4000 | 48878 | Epoxy Mortar, Long Life | GB68 |
| GB4000 | 43782 | 60 Grit | GT60 |
| GB4000 | 60218 | 80 Grit | GT80 |
| GB4000 | 45915 | 120 Grit | GT120 |
| CCB4000 | 72741 | Carbide Cutting Block | |
| CCBI4000 | 85627 | Carbide Cutting Insert Only | |
| GB4000H | 93254 | Block Holding Base | |
| 6041057 | 55473 | Aluminum Disc - Right Side w/3 slot | |
| 6041058 | 47862 | Aluminum Disc - Left Side w/3 slot | |
| WEDGES | 86813 | Wooden Wedges for Holding Blocks | |

HIGH SPEED DIAMOND BLADES

Value Priced, Cost Effective Cutting



DELUX-Cut

- Basic quality and good cutting value
- General purpose cutting in hard materials
- Dry or wet cutting
- Diamond depth of .377"
- Segment height of .394"
- Delivers a fast, smooth cut
- Specification: H8D



Star Blue

- Good cutting value
- General purpose cutting in hard materials
- Dry or wet cutting
- Diamond depth of .394"
- Segment height of .472"
- Specification:
 - H8B - General Purpose
 - H10B - Green concrete, asphalt, brick and block



Standard Gold

- Better quality & value
- Dry or wet cutting
- Diamond depth of .394"
- Segment height of .472"
- Specifications:
 - H7S - Hard materials
 - H8S - Concrete with some rebar - long life
 - H10S - Green concrete, asphalt, brick & block



Imperial Purple

- Best overall value
- High quality, long life
- General purpose cutting in hard materials
- Dry or wet cutting
- Diamond depth of .354"
- Segment height of .433"
- Specifications:
 - H8I - General purpose
 - H10I - Green concrete, asphalt, brick and block

| H8D | |
|-----------------|-------|
| SIZE | CAT # |
| 10" x .110 x 1" | 22856 |
| 12" x .110 x 1" | 70495 |
| 14" x .125 x 1" | 70499 |
| 16" x .125 x 1" | 20926 |

| H8B | |
|------------------|-------|
| SIZE | CAT # |
| 10" x .110 x 1" | 17710 |
| 12" x .110 x UNV | 92398 |
| 14" x .125 x UNV | 85261 |
| 16" x .125 x UNV | 21424 |

| H7S | |
|------------------|-------|
| SIZE | CAT # |
| 12" x .110 x UNV | 57706 |
| 14" x .125 x UNV | 57719 |
| 16" x .125 x UNV | 91674 |

| H8I | |
|------------------|-------|
| SIZE | CAT # |
| 12" x .110 x UNV | 85149 |
| 14" x .125 x UNV | 78976 |
| 16" x .125 x UNV | 96480 |

| H10B | |
|------------------|-------|
| SIZE | CAT # |
| 12" x .125 x 1" | 03048 |
| 14" x .125 x 1" | 14355 |
| 16" x .125 x UNV | 21217 |

| H8S | |
|------------------|-------|
| SIZE | CAT # |
| 12" x .110 x UNV | 57707 |
| 14" x .125 x UNV | 57720 |
| 16" x .125 x UNV | 92873 |

| H10I | |
|------------------|-------|
| SIZE | CAT # |
| 12" x .110 x UNV | 15376 |
| 14" x .125 x UNV | 15379 |
| 16" x .125 x UNV | 15381 |



For use on high speed, masonry and low HP walk behind saws

1" arbor blades include 20mm heavy duty bushing

| H10S | |
|------------------|-------|
| SIZE | CAT # |
| 12" x .110 x UNV | 57708 |
| 14" x .125 x UNV | 57721 |
| 16" x .125 x UNV | 91767 |

UNV = 1" and 20 mm universal arbor



| HIGH SPEED SPECIFICATION CHART | | | | | | |
|---|---------------------------------|--------------------|-----------------|----------------|---------|---------------|
| Quality Grade - code | Quality Level | Material Being Cut | | | | |
| Quality Code denotes grade and color code | Based on quality not seg height | Cured Concrete | General Purpose | Green Concrete | Asphalt | Brick & Block |
| Delux-Cut (D) | 1 | H8D | H8D | -- | -- | -- |
| Star Blue (B) | 2 | H8B | H8B | H10B | H10B | H10B |
| Standard Gold (S) | 3 | H7S | H8S | H10S | H10S | H10S |
| Imperial Purple (I) | 4 | H8I | H8I | H10I | H10I | H10I |
| X-tra Plus Red (X) | 6 | H7X | H8X | H10X | H10X | H10X |
| Heavy Duty Orange (H) | 7 | H7H | H8H | H10H | H10H | H10H |
| Premium Black (P) | 8 | H7P | H8P | H10P | H10P | H10P |
| Super Heavy Duty Silver (SH) | 7 | H7SH | H8SH | H10SH | H10SH | H10SH |
| X-tra Plus Red Ultimate (XU) | 6 | H7XU | H8XU | H10XU | H10XU | H10XU |
| Heavy Duty Orange Ultimate (HU) | 7 | H7HU | H8HU | H10HU | H10HU | H10HU |
| Cut-ALL Ultimate (CAU) | 7 | H8CAU | H8CAU | H8CAU | H8CAU | H8CAU |
| Cut-ALL (CA) | 7 | H8CA | H8CA | H8CA | H8CA | H8CA |
| Imperial Purple Cut-ALL (ICA) | 4 | H8ICA | H8ICA | H8ICA | H8ICA | H8ICA |

HIGH SPEED DIAMOND BLADES High Quality, Long Life Cutting



X-Tra Plus Red

- Higher quality diamond and long life
- Dry or wet cutting
- Diamond depth of .255"
- Segment height of .350"

• Specifications:

H7X - Reinforced concrete

hard materials

H8X - General purpose concrete - long life

H10X - Green concrete, asphalt, brick & block - long life



Heavy Duty Orange

- Very high quality diamond and longer life
- Dry or wet cutting
- Diamond depth of .295"
- Segment height of .394"

• Specifications:

H7H - Reinforced concrete hard materials

H8H - General purpose - longer life

H10H - Green concrete, asphalt, brick & block - longer life



Premium Black

- Highest quality and longest life
- Dry or wet cutting
- Diamond depth of .255"
- Segment height of .350"

• Specifications:

H7P - Reinforced concrete,

hard materials with heavy steel

H8P - General purpose - longest life

H10P - Green concrete, asphalt, brick & block - longest life

| H7X | |
|------------------|-------|
| SIZE | CAT # |
| 10" x .110 x 1" | 11762 |
| 12" x .110 x UNV | 53710 |
| 12" x .125 x UNV | 53717 |
| 14" x .110 x UNV | 53721 |
| 14" x .125 x UNV | 53725 |
| 16" x .125 x UNV | 75606 |
| 18" x .125 x 1" | 15713 |
| 20" x .125 x 1" | 11802 |

| H8X | |
|------------------|-------|
| SIZE | CAT # |
| 10" x .110 x 1" | 11763 |
| 12" x .110 x UNV | 53714 |
| 12" x .125 x UNV | 53718 |
| 14" x .110 x UNV | 53722 |
| 14" x .125 x UNV | 53726 |
| 16" x .125 x UNV | 89386 |
| 18" x .125 x 1" | 11799 |
| 20" x .125 x 1" | 15137 |

| H10X | |
|------------------|-------|
| SIZE | CAT # |
| 10" x .110 x 1" | 11761 |
| 12" x .110 x UNV | 53715 |
| 12" x .125 x UNV | 53719 |
| 14" x .110 x UNV | 53723 |
| 14" x .125 x UNV | 53727 |
| 16" x .125 x UNV | 76291 |
| 18" x .125 x 1" | 11798 |
| 20" x .125 x 1" | 11801 |

| H7H | |
|------------------|-------|
| SIZE | CAT # |
| 10" x .110 x 1" | 11421 |
| 12" x .110 x UNV | 53729 |
| 12" x .125 x UNV | 53733 |
| 14" x .110 x UNV | 53737 |
| 14" x .125 x UNV | 53741 |
| 16" x .125 x UNV | 91045 |
| 18" x .125 x 1" | 11555 |
| 20" x .125 x 1" | 11560 |

| H8H | |
|------------------|-------|
| SIZE | CAT # |
| 10" x .110 x 1" | 11422 |
| 12" x .110 x UNV | 53730 |
| 12" x .125 x UNV | 53734 |
| 14" x .110 x UNV | 53738 |
| 14" x .125 x UNV | 53742 |
| 16" x .125 x UNV | 90185 |
| 18" x .125 x 1" | 11556 |
| 20" x .125 x 1" | 11561 |

| H10H | |
|------------------|-------|
| SIZE | CAT # |
| 10" x .110 x 1" | 11418 |
| 12" x .110 x UNV | 53731 |
| 12" x .125 x UNV | 53735 |
| 14" x .110 x UNV | 53739 |
| 14" x .125 x UNV | 53743 |
| 16" x .125 x UNV | 89971 |
| 18" x .125 x 1" | 14231 |
| 20" x .125 x 1" | 11558 |

| H7P | |
|------------------|-------|
| SIZE | CAT # |
| 12" x .110 x UNV | 53745 |
| 12" x .125 x UNV | 53749 |
| 14" x .110 x UNV | 53753 |
| 14" x .125 x UNV | 53757 |
| 16" x .125 x UNV | 90597 |
| 18" x .125 x 1" | 11633 |

| H8P | |
|------------------|-------|
| SIZE | CAT # |
| 12" x .110 x UNV | 53746 |
| 12" x .125 x UNV | 53750 |
| 14" x .110 x UNV | 53754 |
| 14" x .125 x UNV | 53758 |
| 16" x .125 x UNV | 91164 |
| 18" x .125 x 1" | 11634 |

| H10P | |
|------------------|-------|
| SIZE | CAT # |
| 12" x .110 x UNV | 53747 |
| 12" x .125 x UNV | 53751 |
| 14" x .110 x UNV | 53755 |
| 14" x .125 x UNV | 53759 |
| 16" x .125 x UNV | 92168 |
| 18" x .125 x 1" | 11631 |

UNV =
1" and 20 mm universal arbor



For use on high speed, masonry and low HP walk behind saws

HIGH SPEED ULTIMATE BLADES

Wide Spaced Gullets for Fast, High Quality Cutting



X-Tra Plus Red

- Higher quality diamond and long life
- Dry or wet cutting
- Diamond depth of .255"
- Segment height of .350"
- Specifications:
 - H7XU** - Reinforced concrete hard materials
 - H8XU** - General purpose concrete with rebar - long life
 - H10XU** - Green concrete, asphalt, brick & block - longer life

| H7XU | |
|------------------|-------|
| SIZE | CAT # |
| 12" x .125 x UNV | 78765 |
| 14" x .125 x UNV | 78766 |
| 16" x .125 x UNV | 78767 |
| H8XU | |
| SIZE | CAT # |
| 12" x .125 x UNV | 66306 |
| 14" x .125 x UNV | 66307 |
| 16" x .125 x UNV | 66308 |
| H10XU | |
| SIZE | CAT # |
| 12" x .125 x UNV | 78768 |
| 14" x .125 x UNV | 78769 |
| 16" x .125 x UNV | 78770 |



Heavy Duty Orange

- Very high quality diamond and longer life
- Dry or wet cutting
- Diamond depth of .295"
- Segment height of .394"
- Specifications:
 - H7HU** - Reinforced concrete hard materials
 - H8HU** - General purpose - longer life
 - H10HU** - Green concrete, asphalt, brick & block - longer life

| H7HU | |
|------------------|-------|
| SIZE | CAT # |
| 12" x .125 x UNV | 73928 |
| 14" x .125 x UNV | 74413 |
| 16" x .125 x UNV | 73192 |
| H8HU | |
| SIZE | CAT # |
| 12" x .125 x UNV | 66309 |
| 14" x .125 x UNV | 66310 |
| 16" x .125 x UNV | 66311 |
| H10HU | |
| SIZE | CAT # |
| 12" x .125 x UNV | 68680 |
| 14" x .125 x UNV | 70172 |
| 16" x .125 x UNV | 78764 |



Cut-ALL Multi-Purpose Ultimate

- Very high quality diamond and longer life
- Great for the general contractor that requires a faster cut to get the job done quickly
- Diamond depth of .460"
- Segment height of .433"
- Specification:
 - H8CAU** - Multi-Purpose best suited for harder materials

| H8CAU | |
|------------------|-------|
| SIZE | CAT # |
| 12" x .125 x UNV | 21922 |
| 14" x .125 x UNV | 21927 |
| 16" x .125 x UNV | 21928 |

The Cut-ALL Split Segment Creates a Larger Weld Surface, Offering Double the Weld Strength Than Conventional Split Segment Blades

*UNV = 1" and 20 mm universal arbor
High speed blades have a drive pin hole for use on small low horsepower walk behind saws*



For use on high speed, masonry and low HP walk behind saws



The Wide Spaced Gullets Allow Less Surface-to-Surface Contact and a Faster Cut!

HIGH SPEED SPECIALTY BLADES

High Quality Blades for Unique Applications



The Cut-ALL Split Segment Creates a Larger Weld Surface, Offering Double the Weld Strength Than Conventional Split Segment Blades

| Cut-ALL Multi-Purpose | |
|-----------------------|------------|
| SIZE | H8CA Cat # |
| 12" x .125 x UNV | 84967 |
| 14" x .125 x UNV | 84968 |
| 16" x .125 x 1" | 84969 |
| 18" x .125 x 1" | 86709 |
| 20" x .125 x 1" | 84970 |
| 20 x .140 x 1" | 86633 |
| Cut-ALL 5-PACKS | |
| 12" x .125 x UNV | 84989 |
| 14" x .125 x UNV | 84990 |

| Imperial Purple Cut-ALL Multi-Purpose | |
|---------------------------------------|-------------|
| SIZE | H8ICA Cat # |
| 12" x .125 x UNV | 15372 |
| 14" x .125 x UNV | 15373 |
| 16" x .125 x 1" | 15375 |

- High speed blade with split segment design cuts cured and green concrete, brick and block, paver block, stone, precast, ductile iron and asphalt. This is best suited for harder materials.
- Great for the general contractor or landscaper whose job is different everyday.
- Split segment removes slurry more efficiently for faster and more economical cutting.
- Diamond depth: .320" (H8CA), .354" (H8ICA)
- Segment height: .460" (H8CA), .433" (H8ICA)



For use on high speed, masonry and low HP walk behind saws



Ductile Iron Blade

- Ideal for cutting ductile iron and thin gauge metal drywall studs
- Turbo-style segment design
- Abrasive material adhered to the core to help prevent metal burrs

| Ductile Iron Blade | |
|--------------------|------------|
| SIZE | DI7H Cat # |
| 12" x .125 x UNV | 71508 |
| 14" x .125 x UNV | 68000 |



UNV = 1" and 20 mm universal arbor. High speed blades have a drive pin hole for use on small low HP walk behind saws



DEMO-CUT

- Carbide-tipped for metals, roofing and building materials, wood, tar, fire doors, plastic and rubber. **Not suitable for concrete.**
- For use ONLY on saws with retractable blade guards.
- Made with .250" thick carbide chunks that allow extremely fast cutting that will not bind or load (an important factor in rescue cutting).

*Warning: When sawing, dust and material particles will be common as this product is very aggressive. Wear protective safety equipment when using and handling this blade. Blade edges are very sharp. Must be used with a retractable blade guard saw. Do not exceed saw manufacturer recommended RPM. Periodic inspections are required to insure proper condition. Never use damaged or cracked blades. Please consult warning sheet provided with blade.

| Demo-Cut Blade | |
|----------------------|-------|
| SIZE | Cat # |
| 4-1/2" x .150 x 5/8" | 08425 |
| 4-1/2" x .250 x 5/8" | 08424 |
| 7" x .150 x 5/8" | 04610 |
| 7" x .250 x 5/8" | 04613 |
| 12" x .250 x 1" | 96301 |
| 14" x .250 x 1" | 96302 |
| 16" x .250 x 1" | 26491 |
| 18" x .250 x 1" | 05347 |
| 20" x .250 x 1" | 04286 |

HIGH SPEED SPECIALTY BLADES

High Quality Blades for Unique Applications



- Vacuum bonded technology - diamonds are adhered to the gullets
- Great for rescue and emergency situations
- Cuts a wide range of materials
- Holes in the 'segments' help with cooling while cutting metal and other heat generating materials

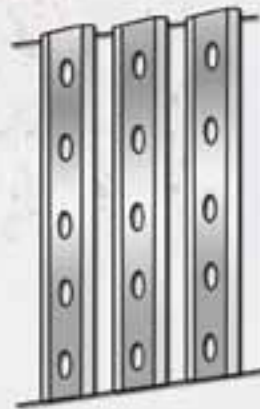
| A2Z Vacuum Bonded Blade | |
|-------------------------|------------|
| SIZE | T7AZ Cat # |
| 4-1/2" x .080 x 7/8" | 21511 |
| 7" x .095 x 7/8" | 21531 |
| 12" x .125 x 1" | 21535 |
| 14" x .125 x 1" | 21571 |
| 16" x .125 x 1" | 21576 |

1" arbor blades include 20mm heavy duty bushing

Cuts Everything from A to Z

- | | |
|-----------------------------------|-------------------------------------|
| A -Asphalt | N -Nickel |
| B -Bullet proof glass | O -Overlay asphalt/concrete |
| C -Concrete | P -PVC/Plastic |
| D -Ductile | Q -Quartzite |
| E -Emergency Applications | R -Roof Tile |
| F -Fire/Rescue, Fiberglass | S -Steel |
| G -Gutters | T -Tempered Glass |
| H -Hard aggregate | U -Utility Work Applications |
| I -Iron | V -Vent Pipe |
| J -Jasper | W -Weatherstrip |
| K -Kerzantite | X -Xenolith rock |
| L -Limestone | Y -Yuksporite |
| M -Metal roofs | Z -Z-bar flashing |

Not suitable for wood applications

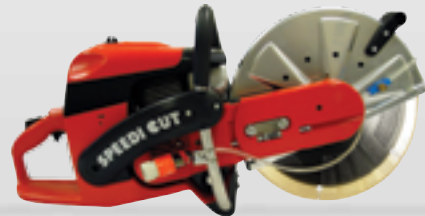


- Electroplated diamond technology
- Fast cutting through thin gauge studs and plastics
- 100% diamond exposure doesn't require sharpening
- Segmented core to keep the blade cool while cutting
- Good quality diamonds for long life cutting

For Use on Thin Gauge Metal Studs
Not recommended for steel plate or concrete

Stud-Cut Work Great
with the SpeediCut
High Speed Saws!

| Stud-Cut Blade | |
|------------------|-------|
| SIZE | Cat # |
| 14" x .125 x UNV | 91594 |



Runs on Cordless,
Portable Electric, Table
and Miter Radial Saws



FIBER CEMENT BOARD BLADE

- Designed for stacked sheet cutting of fiber cement board
- Four segments made with polycrystalline synthetic diamonds
- Outlasts several carbide-tipped blades

| Fiber Cement Board Blade | |
|--------------------------|-------|
| SIZE | Cat # |
| 7-1/4" x 085 x 7/8" | 71787 |



TURBO BLADES

High Quality Blades with Turbo Design for Fast Cutting



| Delux-Cut Turbo - Good cutting value | | |
|--------------------------------------|-----------|------------------|
| SIZE | T7D Cat # | T7D 5-pack Cat # |
| 4" x .080 x 7/8" | 21124 | 21242 |
| 4-1/2" x .080 x 7/8" | 21134 | 21288 |
| 5" x .080 x 7/8" | 21139 | 21289 |
| 6" x .080 x 7/8" | 21141 | 21308 |
| 7" x .095 x 7/8" | 21163 | 21318 |
| 8" x .095 x 7/8" | 21183 | |
| 9" x .095 x 7/8" | 21203 | |
| 10" x .110 x 1" | 21204 | |
| 12" x .125 x 1" | 21205 | 21220 |
| 14" x .125 x 1" | 21212 | 21229 |

| Star Blue Turbo - Great cutting value | | |
|---------------------------------------|-----------|------------------|
| SIZE | T7B Cat # | T7B 5-pack Cat # |
| 4" x .080 x 7/8" | 74959 | 76589 |
| 4-1/2" x .080 x 7/8" | 74960 | 76590 |
| 5" x .080 x 7/8" | 80002 | |
| 6" x .080 x 7/8" | 80003 | |
| 7" x .095 x 7/8" | 74961 | 76591 |
| 8" x .095 x 7/8" | 80004 | |
| 9" x .095 x 7/8" | 80005 | |
| 10" x .110 x 7/8" | 80006 | |
| 12" x .125 x 1" | 74962 | 84981 |
| 14" x .125 x 1" | 74964 | 84983 |

| Imperial Purple Turbo - Best Value | | |
|------------------------------------|-----------|------------------|
| SIZE | T7I Cat # | T7I 5-pack Cat # |
| 12" x .125 x 1" | 79952 | 84987 |
| 14" X .125 X 1" | 79953 | 84988 |

• T7I blades have a built-in wear retardant to extend the life of the blade

Turbo blades offer a faster cut than segmented blades due to the serrated segment design, allowing less surface-to-surface contact.



| Standard Gold Turbo Good Quality & Cutting Life | | |
|--|-----------|------------------|
| SIZE | T7S Cat # | T7S 5-pack Cat # |
| 4" x .080 x 7/8" | 12480 | 55237 |
| 4-1/2" x .080 x 7/8" | 12483 | 55238 |
| 5" x .080 x 7/8" | 12486 | |
| 6" x .080 x 7/8" | 12487 | |
| 7" x .095 x 7/8" | 12489 | 55239 |
| 8" x .095 x 7/8" | 12493 | |
| 9" x .095 x 7/8" | 12494 | |
| 10" x .110 x 1" | 12495 | |
| 12" x .125 x UNV | 58454 | |
| 14" x .125 x UNV | 58455 | |
| 16" x .125 x 1" | 14527 | |
| 20" x .140 x 1" | 15584 | |

| Heavy Duty Orange Turbo Better Quality & Long Life | | |
|---|-----------|------------------|
| SIZE | T7H Cat # | T7H 5-pack Cat # |
| 4" x .080 x 7/8" | 12281 | 55240 |
| 4-1/2" x .080 x 7/8" | 12286 | 55241 |
| 5" x .080 x 7/8" | 12290 | |
| 6" x .080 x 7/8" | 12292 | |
| 7" x .095 x 7/8" | 12298 | 55242 |
| 8" x .095 x 7/8" | 12309 | |
| 9" x .095 x 7/8" | 12312 | |
| 10" x .110 x 1" | 12315 | |
| 12" x .125 x UNV | 53862 | |
| 14" x .125 x UNV | 53863 | |
| 16" x .125 x 1" | 12336 | |
| 16" x .125 x 20mm | 28824 | |
| 20" x .140 x 1" | 12338 | |



| Premium Black Turbo Best Quality & Longest Life | |
|--|-----------|
| SIZE | T7P Cat # |
| 4" x .080 x 7/8" | 12392 |
| 4-1/2" x .080 x 7/8" | 12393 |
| 5" x .080 x 7/8" | 12394 |
| 6" x .080 x 7/8" | 12395 |
| 7" x .095 x 7/8" | 12396 |
| 8" x .095 x 7/8" | 12397 |
| 9" x .095 x 7/8" | 12398 |
| 10" x .110 x 1" | 33578 |
| 12" x .125 x UNV | 59558 |
| 14" x .125 x UNV | 50282 |
| 16" x .125 x 1" | 12406 |
| 16" x .125 x 20mm | 70589 |
| 20" x .140 x 1" | 12408 |



For use on high speed and masonry saws

UNV = 1" and 20 mm universal arbor



General Purpose Cutting

HIGH PERFORMANCE TURBO BLADES

Segmented Turbo Design for an Even Faster, Long Life Cut



Standard Gold H.P. Turbo

- Good quality for fast cutting in general purpose - hard materials, pavers, hard brick/block and stone
- Long blade life

Heavy Duty Orange H.P. Turbo

- Better quality for fast cutting in general purpose - hard materials, pavers, hard brick/block and stone
- Longer blade life

Premium Black H.P. Turbo

- Best quality for fast cutting in general purpose - hard materials, pavers, hard brick/block and stone
- Longest blade life

| Standard Gold H.P. Turbo | |
|----------------------------------|-------------|
| SIZE | HPT7S Cat # |
| 4" x .080 x 7/8" | 11703 |
| 4-1/2" x .080 x 7/8" | 11704 |
| 5" x .080 x 7/8" | 28247 |
| 6" x .080 x 7/8" | 19906 |
| 7" x .095 x 7/8" | 11705 |
| 8" x .095 x 7/8" | 11707 |
| 9" x .095 x 7/8" | 22322 |
| 10" x .110 x 1" | 11708 |
| 12" x .125 x UNV | 58452 |
| 14" x .125 x UNV | 58453 |
| 16" x .125 x 1" | 28654 |
| 16" x .125 x 20mm | 40755 |
| 20" x .140 x 1" | 11715 |
| 24" x .125 x 1" | 09723 |
| Standard Gold H.P. Turbo 5-Packs | |
| 4" x .080 x 7/8" | 55243 |
| 4-1/2" x .080 x 7/8" | 55244 |
| 7" x .095 x 7/8" | 55245 |

| Heavy Duty Orange H.P. Turbo | |
|--------------------------------------|-------------|
| SIZE | HPT7H Cat # |
| 4" x .080 x 7/8" | 11637 |
| 4-1/2" x .080 x 7/8" | 11639 |
| 5" x .080 x 7/8" | 11641 |
| 6" x .080 x 7/8" | 11642 |
| 7" x .095 x 7/8" | 11643 |
| 8" x .095 x 7/8" | 11645 |
| 9" x .095 x 7/8" | 11646 |
| 10" x .110 x 1" | 11648 |
| 12" x .125 x UNV | 58210 |
| 14" x .125 x UNV | 58451 |
| 16" x .125 x 1" | 11675 |
| 16" x .125 x 20mm | 27144 |
| 20" x .140 x 1" | 11678 |
| 24" x .140 x 1" | 76645 |
| Heavy Duty Orange H.P. Turbo 5-Packs | |
| 4" x .080 x 7/8" | 55246 |
| 4-1/2" x .080 x 7/8" | 55247 |
| 7" x .095 x 7/8" | 57944 |

| Premium Black H.P. Turbo | |
|--------------------------|-------------|
| SIZE | HPT7P Cat # |
| 4" x .080 x 7/8" | 52852 |
| 7" x .095 x 7/8" | 19688 |
| 8" x .095 x 7/8" | 11682 |
| 10" x .110 x 1" | 11683 |
| 12" x .125 x UNV | 79607 |
| 14" x .125 x UNV | 59335 |
| 16" x .125 x 1" | 11692 |
| 20" x .140 x 1" | 13816 |
| 24" x .140 x 1" | 48757 |

Super Heavy Duty Silver

- Higher segment height with Heavy Duty quality diamonds offers **Super Extra-Long** life

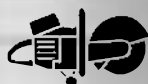
| Super Heavy Duty Silver H.P. Turbo | |
|------------------------------------|--------------|
| SIZE | HPT7SH Cat # |
| 12" x .125 x UNV | 61048 |
| 14" x .125 x UNV | 58891 |
| 16" x .125 x 1" | 57928 |
| 16" x .125 x 20mm | 66199 |

UNV = 1" and 20 mm universal arbor

For use on high speed and masonry saws



General Purpose Cutting



Dry cutting products can be used with water

SPECIALTY TURBO BLADES

Special Turbo Designs for Effective Cutting



Premium T-Seg Turbo

- General purpose cutting in concrete and masonry
- Special T-Segment offers built-in core protection
- Turbo style serrated segments give a fast cut
- Comes with 7/8" bushing (removable) in a diamond shaped arbor

Premium T-Seg Turbo Blades

| SIZE | TS7P Cat # |
|----------------------|------------|
| 4" x .070 x 7/8" | 73958 |
| 4-1/2" x .070 x 7/8" | 73959 |
| 5" x .075 x 7/8" | 73960 |
| 6" x .080 x 7/8" | 73961 |
| 7" x .090 x 7/8" | 73962 |
| 8" x .095 x 7/8" | 73964 |
| 9" x .095 x 7/8" | 73965 |
| 12" x .125 x 1" | 74610 |
| 14" x .125 x 1" | 74612 |

Premium T-Seg Turbo 5-Packs

| | |
|----------------------|-------|
| 4" x .070 x 7/8" | 74142 |
| 4-1/2" x .070 x 7/8" | 74243 |
| 7" x .090 x 7/8" | 74146 |
| 12" x .125 x 1" | 74615 |
| 14" x .125 x 1" | 74617 |



For use on electric circular saws and right angle grinders



Dry cutting products can be used with water



XL-Turbo Blade

Shock Wave Blue

- Wavy core enhances cutting speed
- Continuous rim turbo style for a smooth cut
- Long life

Shock Wave Blue Turbo Blades

| SIZE | T7SWB Cat # |
|----------------------|-------------|
| 4" x .085 x 7/8" | 18007 |
| 4-1/2" x .085 x 7/8" | 18008 |
| 7" x .085 x 7/8" | 18009 |

Shock Wave White

- Wavy core enhances cutting speed
- Continuous rim turbo style for a smooth cut
- **Longer** life

Shock Wave White Turbo Blades

| SIZE | T7SWW Cat # |
|----------------------|-------------|
| 4" x .095 x 7/8" | 18010 |
| 4-1/2" x .100 x 7/8" | 18011 |
| 7" x .110 x 7/8" | 18012 |

XL-Turbo Blades

| SIZE | T7XLCat # |
|------------------|-----------|
| 12" x .125 x UNV | 19311 |
| 14" x .125 x UNV | 19312 |

UNV = 1" and 20 mm universal arbor

MASONRY BLADES Dry & Wet Blades for Brick & Block Applications



Delux-Cut

- Basic quality and good value
- For use on masonry & block saws

QUALITY CODE: D

| Star Blue Masonry | |
|-------------------|-------------|
| SIZE | DM85D Cat # |
| 12" x .110 x 1" | 20887 |
| 14" x .125 x 1" | 20888 |
| 18" x .125 x 1" | 20908 |
| 20" x .125 x 1" | 20924 |

Masonry Specifications:

- DM80 - Hard materials, hard brick - fast cutting
- DM85 - General purpose, combo brick/block
- DM86 - Combo brick/block
- DM87 - Abrasive brick/block



Star Blue

- Good quality and best cutting value
- For use on masonry & block saws

QUALITY CODE: B

| Star Blue Masonry | |
|-------------------|-------------|
| SIZE | DM85B Cat # |
| 12" x .110 x 1" | 70504 |
| 14" x .125 x 1" | 70520 |
| 18" x .125 x 1" | 20649 |
| 20" x .125 x 1" | 20651 |



Standard Gold

- Good quality and fast cutting - good life
- For use on masonry & block saws

QUALITY CODE: S

| Standard Gold Masonry | | | | |
|-----------------------|-------------|-------------|-------------|-------------|
| SIZE | DM80S Cat # | DM85S Cat # | DM86S Cat # | DM87S Cat # |
| 10" x .110 x 1" | 11947 | 11948 | 11949 | 11950 |
| 12" x .110 x 1" | 11952 | 11954 | 11955 | 11956 |
| 14" x .110 x 1" | 11959 | 11961 | 11964 | 11965 |
| 16" x .125 x 1" | 76800 | 74823 | 76801 | 11968 |
| 20" x .125 x 1" | 11976 | 11977 | 11978 | 11979 |
| 24" x .140 x 1" | 40793 | 40794 | 40795 | 40796 |



Dry cutting products can be used with water

SILENT CORE MASONRY BLADES



Heavy Duty Orange

- Better quality and fast cutting - long life
- For use on masonry & block saws

QUALITY CODE: H

| Heavy Duty Orange Masonry | | |
|---------------------------|-------------|-------------|
| SIZE | DM80H Cat # | DM85H Cat # |
| 10" x .110 x 1" | 11817 | 11819 |
| 12" x .110 x 1" | 11825 | 11827 |
| 14" x .110 x 1" | 11847 | 11850 |
| 16" x .125 x 1" | 21697 | 11876 |
| 20" x .125 x 1" | 11893 | 11895 |
| 24" x .140 x 1" | 40797 | 40798 |

| SIZE | DM86H Cat # | DM87H Cat # |
|-----------------|-------------|-------------|
| 10" x .110 x 1" | 11820 | 11821 |
| 12" x .110 x 1" | 11828 | 11829 |
| 14" x .110 x 1" | 11853 | 11855 |
| 16" x .125 x 1" | 21421 | 46214 |
| 20" x .125 x 1" | 11897 | 11898 |
| 24" x .140 x 1" | 40799 | 40800 |



Premium Black

- Best quality and fast cutting - longest life
- Highest diamond concentration

QUALITY CODE: P

| Premium Black Masonry | | |
|-----------------------|-------------|-------------|
| SIZE | DM80P Cat # | DM85P Cat # |
| 10" x .110 x 1" | 11904 | 11905 |
| 12" x .110 x 1" | 11908 | 11909 |
| 14" x .110 x 1" | 11917 | 11920 |
| 16" x .125 x 1" | 11930 | 11931 |
| 20" x .125 x 1" | 11940 | 11942 |
| 24" x .140 x 1" | 40801 | 40802 |

| SIZE | DM86P Cat # | DM87P Cat # |
|-----------------|-------------|-------------|
| 10" x .110 x 1" | 11906 | 11907 |
| 12" x .110 x 1" | 11910 | 11911 |
| 14" x .110 x 1" | 11921 | 11922 |
| 16" x .125 x 1" | 76802 | 53034 |
| 20" x .125 x 1" | 11943 | 11944 |
| 24" x .140 x 1" | 40803 | 51752 |



Laser cut harmonic dampeners reduce vibration. Noise is reduced by -10dB

Special laser anchor slots near the segments provide for increased noise reduction

| Heavy Duty Orange Silent Core Masonry | | | | |
|---------------------------------------|---------------|---------------|---------------|---------------|
| SIZE | DM80HSC Cat # | DM85HSC Cat # | DM86HSC Cat # | DM87HSC Cat # |
| 14" x .125 x 1" | 66587 | 66644 | 66648 | 66652 |
| 18" x .125 x 1" | 66637 | 66645 | 66649 | 66653 |
| 20" x .140 x 1" | 66638 | 66646 | 66650 | 66654 |
| 24" x .140 x 1" | 66669 | 66647 | 66651 | 66655 |

| Premium Black Silent Core Masonry | | | | |
|-----------------------------------|---------------|---------------|---------------|---------------|
| SIZE | DM80PSC Cat # | DM85PSC Cat # | DM86PSC Cat # | DM87PSC Cat # |
| 14" x .125 x 1" | 66640 | 66656 | 66660 | 66664 |
| 18" x .125 x 1" | 66641 | 66657 | 66661 | 66665 |
| 20" x .140 x 1" | 66642 | 10099 | 66662 | 66666 |
| 24" x .140 x 1" | 66643 | 66659 | 66663 | 66667 |

SMALL DIAMETER SEGMENTED BLADES

Dry Cutting Blades for Electric Saws and Right Angle Grinders



Delux-Cut

• Basic quality & life

| Delux-Cut | | |
|----------------------|-----------|--|
| SIZE | E2D Cat # | |
| 4" x .070 x 7/8" | 20966 | |
| 4-1/2" x .070 x 7/8" | 21002 | |
| 5" x .080 x 7/8" | 22729 | |
| 6" x .080 x 7/8" | 22783 | |
| 7" x .080 x 7/8" | 22785 | |
| 8" x .080 x 7/8" | 22802 | |
| 9" x .080 x 7/8" | 22820 | |
| E2D - 10 Packs | | |
| 4" x .070 x 7/8" | 21003 | |
| 4-1/2" x .070 x 7/8" | 21016 | |



Star Blue

• Good quality & life

| Star Blue | | |
|----------------------|-----------|--|
| SIZE | E2B Cat # | |
| 4" x .070 x 7/8" | 74950 | |
| 4-1/2" x .070 x 7/8" | 74951 | |
| 5" x .080 x 7/8" | 70461 | |
| 6" x .080 x 7/8" | 70470 | |
| 7" x .080 x 7/8" | 74952 | |
| 8" x .080 x 7/8" | 74953 | |
| 9" x .080 x 7/8" | 70494 | |
| E2B - 10 Packs | | |
| 4" x .070 x 7/8" | 42196 | |
| 4-1/2" x .070 x 7/8" | 42201 | |



Standard Gold

• Very Good quality & good life

| Standard Gold | | |
|----------------------|-----------|-----------|
| SIZE | E2S Cat # | E5S Cat # |
| 4" x .070 x 7/8" | 11344 | 11346 |
| 4-1/2" x .070 x 7/8" | 11347 | 11349 |
| 5" x .080 x 7/8" | 11350 | 11351 |
| 5-1/2" x .080 x 7/8" | 17232 | 28289 |
| 6" x .080 x 7/8" | 11352 | 16866 |
| 7" x .080 x 7/8" | 11355 | 11357 |
| 8" x .080 x 7/8" | 11359 | 11360 |
| 9" x .095 x 7/8" | 95049 | 95050 |
| 5-Packs | | |
| 4" x .070 x 7/8" | 55255 | 55256 |
| 4-1/2" x .070 x 7/8" | 55257 | 55258 |
| 7" x .080 x 7/8" | 55259 | 55260 |



X-Tra Plus Red

• Better quality & better life

| X-Tra Plus Red | | |
|----------------------|-----------|-----------|
| SIZE | E2X Cat # | E5X Cat # |
| 4" x .070 x 7/8" | 11366 | 11368 |
| 4-1/2" x .070 x 7/8" | 11370 | 11373 |
| 5" x .080 x 7/8" | 11374 | 11375 |
| 5-1/2" x .080 x 7/8" | 28290 | 11376 |
| 6" x .080 x 7/8" | 11378 | 11379 |
| 7" x .080 x 7/8" | 11380 | 11381 |
| 8" x .080 x 7/8" | 11383 | 11386 |
| 9" x .080 x 7/8" | 11387 | 11388 |
| 5-Packs | | |
| 4" x .070 x 7/8" | 55261 | 55262 |
| 4-1/2" x .070 x 7/8" | 55263 | 55264 |
| 7" x .080 x 7/8" | 55265 | 55266 |



Heavy Duty Orange

• Even Better quality & long life

| Heavy Duty Orange | | |
|----------------------|-----------|-----------|
| SIZE | E2H Cat # | E5H Cat # |
| 4" x .070 x 7/8" | 11242 | 11244 |
| 4-1/2" x .070 x 7/8" | 11249 | 11253 |
| 5" x .080 x 7/8" | 11257 | 11259 |
| 5-1/2" x .080 x 7/8" | 16300 | 11260 |
| 6" x .080 x 7/8" | 11263 | 11264 |
| 7" x .080 x 7/8" | 11268 | 11274 |
| 8" x .080 x 7/8" | 11290 | 11293 |
| 9" x .080 x 7/8" | 11297 | 11302 |
| 5-Packs | | |
| 4" x .070 x 7/8" | 55267 | 55268 |
| 4-1/2" x .070 x 7/8" | 55270 | 55271 |
| 7" x .080 x 7/8" | 55272 | 55273 |



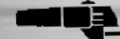
Premium Black

• Best quality & longest life

| Premium Black | | |
|----------------------|-----------|-----------|
| SIZE | E2P Cat # | E5P Cat # |
| 4" x .070 x 7/8" | 11304 | 11305 |
| 4-1/2" x .070 x 7/8" | 11307 | 11308 |
| 5" x .080 x 7/8" | 11310 | 11311 |
| 5-1/2" x .080 x 7/8" | 18197 | 11312 |
| 6" x .080 x 7/8" | 11315 | 11316 |
| 7" x .080 x 7/8" | 11319 | 11322 |
| 8" x .080 x 7/8" | 11338 | 11339 |
| 9" x .080 x 7/8" | 11340 | 11342 |
| 5-Packs | | |
| 4" x .070 x 7/8" | 55274 | 55275 |
| 4-1/2" x .070 x 7/8" | 55276 | 55277 |
| 7" x .080 x 7/8" | 55278 | 55279 |



Specifications: E2 - Hard materials - concrete
E5 - Soft, abrasive materials - asphalt, block



For use on electric circular saws and right angle grinders

TUCK POINT BLADES

Dry Cutting Blades for Tuck Pointing in Mortar Joints



Delux-Cut

- Basic quality, general purpose - good cutting value

| Delux-Cut Tuck Point Blades | |
|-------------------------------|------------|
| SIZE | DT9D Cat # |
| 4" x .250 x 7/8" | 21065 |
| 4-1/2" x .250 x 7/8" | 21072 |
| 7" x .250 x 7/8" | 21074 |
| Delux-Cut Tuck Point - 5-Pack | |
| 4" x .250 x 7/8" | 21090 |
| 4-1/2" x .250 x 7/8" | 21096 |
| 7" x .250 x 7/8" | 21108 |



Star Blue

- General purpose - good life
- 2-in-1 for faster cutting
- 3-in-1 for faster cutting and a wider cut

| Star Blue Tuck Point Blades | |
|------------------------------------|------------|
| SIZE | DT9B Cat # |
| 4" x .250 x 7/8" | 74966 |
| 4-1/2" x .250 x 7/8" | 74967 |
| 5" x .250 x 7/8" | 51438 |
| 7" x .250 x 7/8" | 74968 |
| Star Blue 2-in-1 Tuck Point Blades | |
| 4" x .250 x 7/8" | 20790 |
| 4-1/2" x .250 x 7/8" | 07356 |
| 5" x .250 x 7/8" | 07916 |
| 7" x .250 x 7/8" | 51191 |
| Star Blue 3-in-1 Tuck Point Blades | |
| 4" x .375 x 7/8" | 79892 |
| 4-1/2" x .375 x 7/8" | 79893 |
| 5" x .375 x 7/8" | 23441 |



Dry cutting products can be used with water



Utility Green

- General purpose - **better life**
- 2-in-1 for a faster cut
- 3-in-1 for faster cutting and a wider cut

| Utility Green Tuck Point Blades | |
|--|------------|
| SIZE | DT9G Cat # |
| 4" x .250 x 7/8" | 94186 |
| 4-1/2" x .250 x 7/8" | 94187 |
| Utility Green 2-in-1 Tuck Point Blades | |
| 4" x .220 x 7/8" | 62489 |
| 4-1/2" x .250 x 7/8" | 20207 |
| Utility Green 3-in-1 Tuck Point Blades | |
| 4" x .375 x 7/8" | 94183 |
| 4-1/2" x .375 x 7/8" | 94184 |
| 5" x .375 x 7/8" | 94185 |



Standard Gold

- General Purpose - **long life**

| Standard Gold Tuck Point Blades | |
|---------------------------------|------------|
| SIZE | DT9S Cat # |
| 4" x .250 x 7/8" | 12462 |
| 4-1/2" x .250 x 7/8" | 12466 |
| 5" x .250 x 7/8" | 12470 |
| 7" x .250 x 7/8" | 12475 |
| 8" x .250 x 7/8" | 12476 |
| 5-Packs | |
| 4" x .250 x 7/8" | 55225 |
| 4-1/2" x .250 x 7/8" | 55226 |
| 7" x .250 x 7/8" | 55227 |

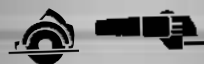


Heavy Duty Orange

- General Purpose - **longest life**

| Heavy Duty Orange Tuck Point Blades | |
|-------------------------------------|------------|
| SIZE | DT9H Cat # |
| 4" x .250 x 7/8" | 12418 |
| 4-1/2" x .250 x 7/8" | 12429 |
| 5" x .250 x 7/8" | 12437 |
| 7" x .250 x 7/8" | 12446 |
| 8" x .250 x 7/8" | 12454 |
| 5-Packs | |
| 4" x .250 x 7/8" | 55228 |
| 4-1/2" x .250 x 7/8" | 55229 |
| 7" x .250 x 7/8" | 55230 |

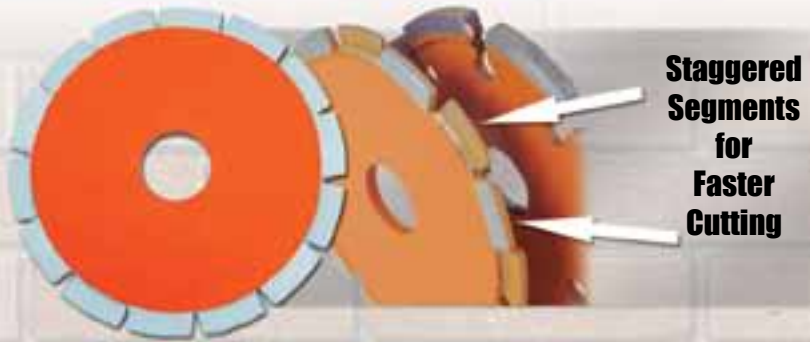
Specification: DT9 - General purpose tuck pointing in mortar joints



For use on electric circular saws and right angle grinders

SPECIALTY TUCK POINT & V-CRACK BLADES

Unique Products for Specific Applications



Staggered Segments for Faster Cutting

Heavy Duty Orange High Performance

- General purpose - long life
- Super-fast cutting due to less surface to surface contact
- For use on circular saws and right angle grinders

| Heavy Duty Orange High Performance Tuck Point Blades | |
|--|--------------|
| SIZE | HPDT9H Cat # |
| 4" x .250 x 7/8" | 11697 |
| 4-1/2" x .250 x 7/8" | 11698 |
| 5" x .250 x 7/8" | 11700 |
| 7" x .250 x 7/8" | 11702 |
| 8" x .250 x 7/8" | 16638 |
| 5-Packs | |
| 4" x .250 x 7/8" | 55280 |
| 4-1/2" x .250 x 7/8" | 55360 |
| 7" x .250 x 7/8" | 55361 |



Your choice of 5/16" or 1/4" shafts.

Vertical Tuck Point Pins

- Great for cleaning out mortar from hard to reach joints and butt (vertical) joints
- Grinds out butt joints in seconds without damaging existing blocks
- For use on basic router machines

| Vertical Tuck Point Pins | |
|-------------------------------|------------|
| SIZE | VT2H Cat # |
| 1/4" Diameter | 12524 |
| 3/8" Diameter | 12529 |
| 1/4" Diameter with 1/4" Shaft | 93788 |
| 3/8" Diameter with 1/4" Shaft | 93789 |



Delux-Cut V-Crack
Basic Blade Life

- Cleans, routs and repairs cracks in concrete and other materials
- Fast cutting while leaving a clean groove
- Segment design provides longer life

| Delux-Cut V-Crack Blades | |
|--------------------------|-----------|
| SIZE | V2D Cat # |
| 4" with 5/8-11 hub | 21118 |
| 7" with 5/8-11 hub | 21122 |



Star Blue V-Crack
Good Blade Life

| Star Blue V-Crack Blades | |
|--------------------------|-----------|
| SIZE | V2B Cat # |
| 4" with 5/8-11 hub | 02739 |
| 7" with 5/8-11 hub | 02746 |



Heavy Duty V-Crack
Long Blade Life

- Segment width .250 at the widest point
- For use on right angle grinders

| Heavy Duty Orange V-Crack Blades | |
|----------------------------------|-----------|
| SIZE | V2H Cat # |
| 4" with 5/8-11 hub | 27542 |
| 7" with 5/8-11 hub | 26719 |
| 7" with diamond arbor | 97808 |
| 5-Packs | |
| 4" with 5/8-11 hub | 55223 |
| 7" with 5/8-11 hub | 55224 |

CUP GRINDERS

Single and Double Row Segmented



Delux-Cut
Single Row - S5D
 • General grinding
Double Row - D5D
 • General grinding with smooth finish
 • Best value



Star Blue
Single Row - S5B
 • General grinding
Double Row - D5B
 • General grinding with smooth finish



Utility Green
Single Row S5G
 • General grinding
 • Good life
Double Row D5G
 • General grinding with smooth finish
 • Good life

| Delux-Cut Segmented Cup Grinders | | |
|----------------------------------|------|-------|
| SIZE/DESCRIPTION | SPEC | Cat # |
| 4" x 5/8-11 Single Row | S5D | 22405 |
| 4-1/2" x 5/8-11 Single Row | S5D | 22406 |
| 7" x 5/8-11 Single Row | S5D | 22408 |
| 4" x 5/8-11 Double Row | D5D | 22410 |
| 4-1/2" x 5/8-11 Double Row | D5D | 22415 |
| 7" x 5/8-11 Double Row | D5D | 22418 |

| Star Blue Segmented Cup Grinders | | |
|----------------------------------|------|-------|
| SIZE/DESCRIPTION | SPEC | Cat # |
| 4" x 5/8-11 Single Row | S5B | 77383 |
| 4-1/2" x 5/8-11 Single Row | S5B | 77502 |
| 7" x 5/8-11 Single Row | S5B | 77542 |
| 4" x 5/8-11 Double Row | D5B | 70360 |
| 4-1/2" x 5/8-11 Double Row | D5B | 70387 |
| 7" x 5/8-11 Double Row | D5B | 70391 |

| Utility Green Segmented Cup Grinders | | |
|--------------------------------------|------|-------|
| SIZE/DESCRIPTION | SPEC | Cat # |
| 4" x 5/8-11 Single Row | S5G | 94177 |
| 7" x 5/8-11 Single Row | S5G | 94175 |
| 4" x 5/8-11 Double Row | D5G | 94178 |
| 7" x 5/8-11 Double Row | D5G | 94176 |



Standard Gold
Single Row S5S
 • General grinding
 • Heavy removal
 • Long life
Double Row D5S
 • General grinding with smooth finish
 • Heavy removal
 • Long life



Heavy Duty Orange
Single Row S5H
 • General grinding
 • Heavier removal
 • Longest life
Double Row D5H
 • General grinding with smooth finish
 • Heavier removal
 • Longest life

| Standard Gold Segmented Cup Grinders | | |
|--------------------------------------|------|-------|
| SIZE/DESCRIPTION | SPEC | Cat # |
| 4" x 5/8-11 Single Row | S5S | 07442 |
| 4" x 5/8-11 Double Row | D5S | 07429 |
| 4" x 5/8-11 Ring Style | R5S | 07439 |
| 5" x 5/8-11 Single Row | S5S | 28508 |
| 5" x 5/8-11 Double Row | D5S | 07431 |
| 7" x 5/8-11 Single Row | S5S | 07450 |
| 7" x 5/8-11 Double Row | D5S | 07434 |

| Heavy Duty Orange Segmented Cup Grinders | | |
|--|------|-------|
| SIZE/DESCRIPTION | SPEC | Cat # |
| 4" x 5/8-11 Single Row | S5H | 00015 |
| 4" x 5/8-11 Double Row | D5H | 00016 |
| 4" x 5/8-11 Ring Style | R5H | 07385 |
| 5" x 5/8-11 Single Row | S5H | 07404 |
| 5" x 5/8-11 Double Row | D5H | 07370 |
| 7" x 5/8-11 Single Row | S5H | 00017 |
| 7" x 5/8-11 Double Row | D5H | 00018 |



For use on right angle grinders



Ring Style

R5S - Standard Gold - continuous ring for smooth grinding - long life
R5H - Heavy Duty Orange - continuous ring for smooth grinding - longer life

TURBO CUP GRINDERS

Angled Segments for Faster Grinding



Delux-Cut

- General grinding
- Spiral turbo for a fast grind
- **Basic** quality
- Try the ring style for a smoother finish

| Delux-Cut Spiral Turbo Cup Grinders | |
|-------------------------------------|----------|
| SIZE | T5D Cat# |
| 4" x 5/8-11 (10 seg) | 22419 |
| 4-1/2"x5/8-11(12 seg) | 22435 |
| 7" x 5/8-11 (12 seg) | 22474 |
| 7" x 5/8-11 (24 seg) | 22453 |
| Delux-Cut Ring Turbo Cup Grinders | |
| 4" x 5/8-11 (RT5D) | 22457 |
| 7" x 5/8-11 (RT5D) | 22464 |



Star Blue

- General grinding and removal
- Spiral turbo for a fast grind
- Try the ring style for a smoother finish

| Star Blue Spiral Turbo Cup Grinders | |
|-------------------------------------|-----------|
| SIZE | T5B Cat # |
| 4" x 5/8-11 (10 seg) | 00036 |
| 4-1/2"x5/8-11(12 seg) | 90079 |
| 7" x 5/8-11 (12 seg) | 90193 |
| 7" x 5/8-11 (24 seg) | 90359 |
| Star Blue Ring Turbo Cup Grinders | |
| 4" x 5/8-11 (RT5B) | 04098 |
| 7" x 5/8-11 (RT5B) | 04099 |



Utility Green

- General grinding and removal
- Spiral turbo for a fast grind
- **Good** life

| Utility Green Spiral Turbo Cup Grinders | |
|---|-----------|
| SIZE | T5G Cat # |
| 4" x 5/8-11 (9 seg) | 94133 |
| 4" x 7/8" (9 seg) | 94134 |
| 4" x 5/8-11 (18 seg) | 94127 |
| 4" x 7/8" (18 seg) | 94128 |
| 4-1/2" x 5/8-11 (9 seg) | 94131 |
| 4-1/2" x 7/8" (9 seg) | 94132 |
| 4-1/2" x 5/8-11 (18 seg) | 94129 |
| 4-1/2" x 7/8" (18 seg) | 94130 |
| 5" x 7/8" (14 seg) | 96471 |
| 7" x 5/8-11 (12 seg) | 94135 |
| 7" x 7/8" (12 seg) | 94136 |
| 7" x 5/8-11 (24 seg) | 94137 |
| 7" x 7/8" (24 seg) | 94138 |



Standard Gold

- General grinding and medium removal
- Spiral turbo for a fast grind
- **Better** life

| Standard Gold Spiral Turbo Cup Grinders | |
|---|-----------|
| SIZE | T5S Cat # |
| 4" x 5/8-11 (9 seg) | 17846 |
| 4" x 7/8" (9 seg) | 23177 |
| 7" x 5/8-11 (12 seg) | 16410 |
| 7" x 7/8" (12 seg) | 17834 |
| 7" x 5/8-11 (24 seg) | 15263 |
| 7" x 7/8" (24 seg) | 18641 |



Heavy Duty Orange

- General grinding and heavy removal
- Spiral turbo for fast, aggressive grinding
- **Long** life

| Heavy Duty Orange Spiral Turbo Cup Grinders | |
|---|-----------|
| SIZE | T5H Cat # |
| 4" x 5/8-11 (9 seg) | 17943 |
| 4" x 7/8" (9 seg) | 20710 |
| 7" x 5/8-11 (12 seg) | 15095 |
| 7" x 7/8" (12 seg) | 18155 |
| 7" x 5/8-11 (24 seg) | 15096 |
| 7" x 7/8" (24 seg) | 18396 |



Premium Black

- General grinding and heavier removal
- Spiral turbo for fast, aggressive grinding
- **Very** long life

| Premium Black Spiral Turbo Competition Style | |
|--|-----------|
| SIZE | T5P Cat # |
| 6" x with special 3/4" arbor | 22537 |
| 6" with 5/8-11 hub | 43715 |



Dry Ring Cup Grinders

- 3 bonds to fit your application
- **Fine** grit - smoothest finish
- **Medium** grit - basic grinding and removal
- **Coarse** grit - heavy aggressive removal

| Dry Ring Cup Grinders | | | |
|-----------------------|--------|-------|-------|
| SIZE | GRIT | BOND | Cat # |
| 4" x 7/8" | Fine | KT5HF | 35645 |
| 4" x 7/8" | Medium | KT5HM | 26060 |
| 4" x 7/8" | Coarse | KT5HC | 23329 |
| 4" x 5/8-11 | Fine | KT5HF | 19546 |
| 4" x 5/8-11 | Medium | KT5HM | 17539 |
| 4" x 5/8-11 | Coarse | KT5HC | 23051 |
| 7" x 5/8-11 | Coarse | KT5HC | 23154 |

PCD Cup Grinders

- For epoxy and glue removal

| PCD Cup Grinders | | |
|------------------|-------|-------------------------------|
| Part # | CAT # | Application |
| CGPC4500 | 14986 | General Purpose epoxy removal |
| CGPC7000 | 21715 | General Purpose epoxy removal |



For use on right angle grinders

EARLY ENTRY BLADES

Wide Selection for Various Early Entry Saws



Star Blue

- Good life in green concrete
- Three bonds for different aggregate types



Entry-Cut blades have a 1" arbor and drivepin hole that can be used on standard, low HP walk behind saws



Premium Black

- Long life in green concrete
- Three bonds for different aggregate types

| Star Blue Entry-Cut Blades | | | |
|----------------------------|---------------|------|-------|
| SIZE | SPECIFICATION | BOND | Cat # |
| 6" x .100 x 1" | EC100B | SOFT | 15738 |
| 6" x .100 x 1" | EC200B | MED | 15739 |
| 6" x .100 x 1" | EC300B | HARD | 15740 |

Soft Bond for Hard Aggregate
Medium Bond for Medium Aggregate
Hard Bond for Soft Aggregate

| Premium Black Entry-Cut Blades | | | |
|--------------------------------|---------------|------|-------|
| SIZE | SPECIFICATION | BOND | Cat # |
| 6" x .100 x 1" | EC100P | SOFT | 15741 |
| 6" x .100 x 1" | EC200P | MED | 15743 |
| 6" x .100 x 1" | EC300P | HARD | 15747 |

Heavy Duty Orange

Early Entry Blades

- 1" arbor with drivepin hole
- Three bonds to choose from

GCS100H - Soft bond for hard aggregate

GCS200H - Medium bond for medium aggregate

GCS300H - Hard bond for soft abrasive aggregate



Early Entry Heavy Duty Orange Green Concrete Blades

| SIZE | GCS100H Cat # | GCS200H Cat # | GCS300H Cat # |
|----------------|---------------|---------------|---------------|
| 8" x .100 x 1" | 44486 | 44487 | 44488 |
| 8" x .125 x 1" | 44489 | 44490 | 44491 |
| 8" x .250 x 1" | 44492 | 44493 | 44494 |

First-Cut Early Entry Wet Blades

| SIZE | C52 Cat # | C55 Cat # | C60 Cat # |
|--------------------------|-----------|-----------|-----------|
| Heavy Duty Orange | | | |
| 6" x .095 | 16428 | 16429 | 16430 |
| 8" x .125 | 16435 | 16436 | 16437 |
| 10" x .110 | 16439 | 16440 | 16441 |
| 12" x .125 | 16442 | 16444 | 28120 |
| 14" x .125 | 16446 | 16447 | 00003 |
| Pro Heavy Duty | | | |
| 10" x .110 | 16449 | 16450 | 16451 |
| 12" x .125 | 16453 | 16454 | 16455 |
| 14" x .125 | 16456 | 16457 | 16459 |
| Premium Black | | | |
| 6" x .095 | 16460 | 16461 | 16462 |
| 8" x .125 | 03737 | 16463 | 16470 |
| 10" x .110 | 16471 | 16473 | 16474 |
| 12" x .125 | 16475 | 16476 | 16477 |
| 14" x .125 | 16478 | 16479 | 16487 |



- Long life - wet cutting
- Customizable bonds to fit your application

Basic Starting Bonds

C52 - for hard aggregate

C55 - for medium aggregate

C60 - for soft aggregate

Consider the aggregate in your area and cure time before determining the bond specification.

Special Arbor Hole for Competition-Style Low Horsepower Saws



DRY WALK BEHIND BLADES

For Saws 20 Horsepower and Below



Dry Intermittent Cutting to Let Blades Air-Cool



Delux-Cut

- Laser welded for dry cutting
- **Basic** quality and good value

| Delux-Cut Dry Walk Behind | | |
|---------------------------|------------|------------|
| SIZE | DC1D Cat # | DA2D Cat # |
| 12" x .125 x 1" | 20806 | 20861 |
| 14" x .125 x 1" | 20825 | 20875 |



Star Blue

- Laser welded for dry cutting
- **Good** blade life

| Star Blue Dry Walk Behind | | |
|---------------------------|------------|------------|
| SIZE | DC1B Cat # | DA2B Cat # |
| 12" x .125 x 1" | 70424 | 70412 |
| 14" x .125 x 1" | 70426 | 70422 |



Imperial Purple

- Laser welded for dry cutting
- **Very Good** blade life

| Imperial Purple Dry Walk Behind | |
|---------------------------------|------------|
| SIZE | DC11 Cat # |
| 12" x .110 x 1" | 89306 |
| 14" x .125 x 1" | 73080 |



Standard Gold

- Laser welded for dry cutting
- Wide gullets to keep the blade cool
- **Long** blade life

| Standard Gold Dry Walk Behind | | | |
|-------------------------------|------------|------------|------------|
| SIZE | DC1S Cat # | DA2S Cat # | DG3S Cat # |
| 12" x .125 x 1" | 11208 | 11189 | 11219 |
| 12" x .187 x 1" | 27278 | 14702 | |
| 14 x .125 x 1" | 11210 | 11190 | 11222 |
| 14" x .187 x 1" | 11211 | 11191 | |
| 18" x .125 x 1" | 50004 | 50002 | |
| 20" x .125 x 1" | 17457 | 14917 | |



Heavy Duty Orange

- Laser welded for dry cutting
- Wide gullets to keep the blade cool
- **Longer** blade life

| Heavy Duty Orange Dry Walk Behind | | | |
|-----------------------------------|------------|------------|------------|
| SIZE | DC1H Cat # | DA2H Cat # | DG3H Cat # |
| 12" x .125 x 1" | 11196 | 11156 | 11213 |
| 12" x .187 x 1" | 11197 | 11158 | 50718 |
| 14 x .125 x 1" | 11199 | 11162 | 11215 |
| 14" x .187 x 1" | 11200 | 11170 | 19093 |
| 18" x .125 x 1" | 11203 | 11174 | 44588 |
| 20" x .125 x 1" | 60330 | 44475 | |



Premium Black

- Laser welded for dry cutting
- Wide gullets to keep the blade cool
- **Longest** blade life

| Premium Black Dry Walk Behind | | | |
|-------------------------------|------------|------------|------------|
| SIZE | DC1P Cat # | DA2P Cat # | DG3P Cat # |
| 12" x .125 x 1" | 11204 | 11175 | 11217 |
| 12" x .187 x 1" | 11205 | 15954 | 24109 |
| 14 x .125 x 1" | 11206 | 11178 | 11218 |
| 14" x .187 x 1" | 11207 | 11183 | 77223 |
| 18" x .125 x 1" | 14582 | 34477 | 25607 |
| 20" x .125 x 1" | 55061 | 60631 | |



For use on small walk behind saws - 20HP or lower

For intermittent cuts without water for patch/repair work or expansion joints



Dry Concrete



Dry Asphalt



Dry Green Concrete

WET & DRY TILE BLADES

For Fast, Chip-Free Cutting in a Wide Variety of Tile, Masonry & Stone



Delux-Cut

- Continuous rim for a smooth cut
- **Basic** quality and good cutting value

| Delux-Cut Dry Tile | |
|-----------------------|------------|
| SIZE | TD2D Cat # |
| *4" x .060 x 5/8" | 20664 |
| *4-1/2" x .060 x 5/8" | 20675 |
| *5" x .060 x 5/8" | 20681 |
| *6" x .060 x 5/8" | 20716 |
| 7" x .060 x 5/8" | 20721 |
| 8" x .060 x 5/8" | 20733 |
| 10" x .060 x 5/8" | 20751 |
| 5 Packs | |
| *4" x .060 x 5/8" | 20768 |
| *7" x .060 x 5/8" | 20769 |



Star Blue

- Special air hole design to keep the blade cool when cutting
- **Good** quality and blade life

| Star Blue Dry Tile | |
|--------------------|------------|
| SIZE | TD2B Cat # |
| 4" x .060 x 5/8" | 80012 |
| 5" x .060 x 5/8" | 80013 |
| 7" x .060 x 5/8" | 80014 |
| 8" x .060 x 5/8" | 80015 |
| 10" x .060 x 5/8" | 80016 |
| 5 Packs | |
| 4" x .060 x 5/8" | 80017 |
| 7" x .060 x 5/8" | 80018 |



**Dry Cutting
Blade is
Air-Cooled**

Heavy Duty Orange

- Special air hole design to keep the blade cool when cutting
- **Best** quality and long blade life

| Heavy Duty Orange Dry Tile | |
|----------------------------|------------|
| SIZE | TD2H Cat # |
| 4" x .060 x 5/8" | 12508 |
| 5" x .060 x 5/8" | 12510 |
| 6" x .060 x 5/8" | 12512 |
| 7" x .060 x 5/8" | 12515 |
| 8" x .060 x 5/8" | 12517 |
| 10" x .060 x 5/8" | 12519 |
| 5 Packs | |
| 4" x .060 x 5/8" | 55221 |
| 7" x .060 x 5/8" | 55222 |

*Denotes 7/8" arbor with 5/8" bushing.



Standard Gold

- Long blade life

| Standard Gold Wet Tile | | |
|------------------------|------------|-------------|
| SIZE | T17S Cat # | T110S Cat # |
| 3-3/8" x .050 x 5/8" | 45233 | |
| 4" x .060 x 5/8" | 12374 | 87701 |
| 6" x .060 x 5/8" | 12375 | 87702 |
| 7" x .060 x 5/8" | 45234 | 87703 |
| 8" x .060 x 5/8" | 12377 | 87704 |
| 9" x .060 x 5/8" | 45235 | 87705 |
| 10" x .060 x 5/8" | 12379 | 87706 |
| 12" x .080 x 1" | 45236 | 87707 |
| 14" x .080 x 1" | 13522 | 87708 |



Heavy Duty Orange

- Longer blade life

| Heavy Duty Orange Wet Tile | | |
|----------------------------|------------|-------------|
| SIZE | T17H Cat # | T110H Cat # |
| 4" x .060 x 5/8" | 58059 | 87709 |
| 4-1/2" x .060 x 20mm | 96903 | |
| 6" x .060 x 5/8" | 12346 | 87710 |
| 7" x .060 x 5/8" | 57855 | 87711 |
| 8" x .060 x 5/8" | 12352 | 87712 |
| 9" x .060 x 5/8" | 12355 | 87713 |
| 10" x .060 x 5/8" | 12359 | 87714 |
| 12" x .080 x 1" | 13512 | 87715 |
| 14" x .080 x 1" | 23838 | 87716 |



**Wet Cutting
Cool Blade
with Water**

Premium Black

- Longest blade life

| Premium Black Wet Tile | | |
|------------------------|------------|-------------|
| SIZE | T17P Cat # | T110P Cat # |
| 4" x .060 x 5/8" | 12361 | 87717 |
| 6" x .060 x 5/8" | 12362 | 87718 |
| 7" x .060 x 5/8" | 45553 | 87719 |
| 8" x .060 x 5/8" | 12364 | 87720 |
| 9" x .060 x 5/8" | 87725 | 87721 |
| 10" x .060 x 5/8" | 12368 | 87722 |
| 12" x .080 x 1" | 12369 | 87723 |
| 14" x .080 x 1" | 12370 | 87724 |



T17 - Fast, smooth cut in granite, marble, glass and other hard, dense tiles.

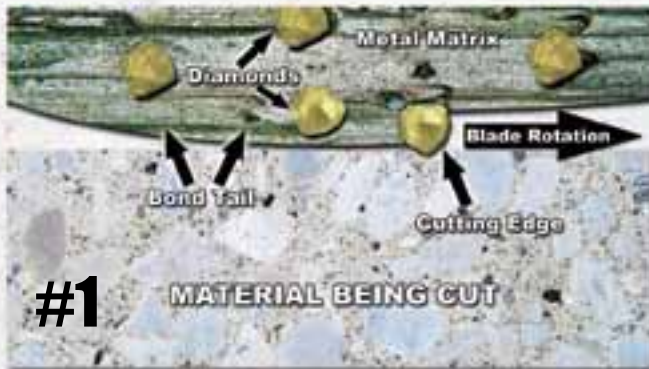
T110 - Fast cutting in ceramic or fiberglass and other soft, porous tiles.

**Keep those diamonds exposed with the tile sharpening stone
Part # SS1100**



DIAMOND INFORMATION

How A Diamond Blade Works



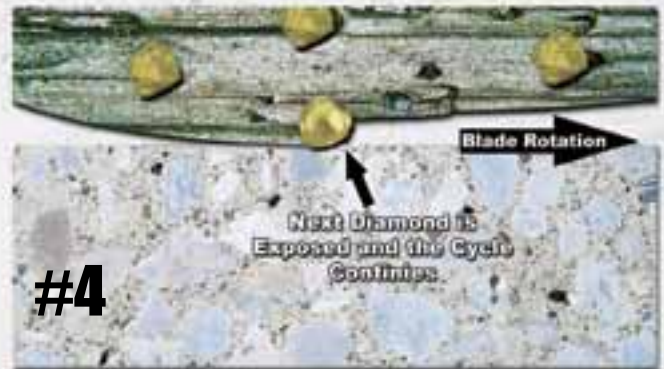
The exposed diamond crystals do the grinding work. The metal matrix or bond holds the diamond in place. Trailing behind each exposed diamond is a bond tail which helps to support the diamond. As the blade rotates through the material, the exposed surface diamonds grind the material being cut.



After several thousand passes through the material, the exposed diamonds begin to crack and fracture. The matrix holding the diamonds also begin to wear away.



Eventually the diamond completely breaks apart and its fragments are swept away with the material it is grinding. When the blade is cooled with water, this material included with water produces slurry.



As the old diamonds are fractured and worn away, they are replaced by new diamonds and the process continues until the segments are worn down to the core.

#1 Rule for Diamond Blades:

Use a Hard Bond to Cut Something Soft and Use a Soft Bond to Cut Something Hard

DIAMOND QUALITY - YOU GET WHAT YOU PAY FOR



LOW QUALITY SYNTHETIC DIAMONDS

- Weaker crystals with irregular shape
- Shorter life & lower cutting rates
- Lower thermal stability
- Do not handle steel & hard aggregates well
- Jagged points that break causing faster wear & lower cutting & drilling performance
- Widely used in low priced dry products



MEDIUM QUALITY SYNTHETIC DIAMONDS

- Good crystal strength & shape
- Good for sawing & drilling applications
- Good cutting speed
- Handles moderate steel & hard aggregate applications



HIGH QUALITY SYNTHETIC DIAMONDS

- Strongest crystals
- Lasts longer
- Withstands high temperatures
- Octahedral shape for increased tool life & faster cutting
- High impact strength against steel & hard aggregate

POLISHING PADS

Wet & Dry Pads for Polishing Concrete



Diamond Grinding Discs

Efficiently grind all types of concrete, masonry, block and stone.

Wet Resin Polishing Pads

Combine the benefits of resin and its ultra smooth finish with the longevity of diamonds

Dry Resin Polishing Pads

Produce a mirror finish quickly with finer diamond grits



| 3" Resin Polishing Pads - For DS175 Hand Machine Only | | | | |
|---|--|---------------|-------|--|
| STEP # | DESCRIPTION | PART # | CAT # | FINISH |
| 1 | 3" Wet 50 Grit Resin/Metal Polishing Pad (set of 3) | AS-DPC30053PK | 47387 | Heavy Material Removal |
| 2 | 3" Wet 100 Grit Resin/Metal Polishing Pad (set of 3) | AS-DPC30103PK | 47394 | Medium Material Removal |
| 3 | 3" Wet 200 Grit Resin Polishing Pad (set of 3) | AS-DPC30203PK | 47446 | Fine Grinding, Skin Removal |
| 4 | 3" Wet 400 Grit Resin Polishing Pad (set of 3) | AS-DPC30403PK | 47458 | Fine Honing |
| 5 | 3" Wet 800 Grit Resin Polishing Pad (set of 3) | AS-DPC30803PK | 47459 | Beginning Polish |
| 6 | 3" Wet 1500 Grit Resin Polishing Pad (set of 3) | AS-DPC31503PK | 47397 | Gloss |
| 7 | 3" Wet 3000 Grit Resin Polishing Pad (set of 3) | AS-DPC33003PK | 47408 | Mirror Finish |
| 5" Diamond Discs & Resin Polishing Pads | | | | |
| STEP # | DESCRIPTION - BOND | PART # | CAT # | FINISH |
| 1 | 5" Wet Diamond Grinding Disc - T33S2530 (6 Seg) | CGST56SP3PK | 62886 | Hard Epoxy Grinding (25/30 grit) X-Tra Heavy Removal (25/30 grit) Heavy Removal (40/50 grit) Medium Removal (50/60 grit) Fine Grinding (80/100 grit) X-Tra Fine Grinding (140/170 grit) |
| | 5" Wet Diamond Grinding Disc - T33S2530 (12 Seg) | CGST512SP3PK | 57162 | |
| | 5" Wet Diamond Grinding Disc - T33S4050 (12 Seg) | CGST512SP3PK | 60646 | |
| | 5" Wet Diamond Grinding Disc - T33S5060 (12 Seg) | CGST512SP3PK | 47077 | |
| | 5" Wet Diamond Grinding Disc - T33S80100 (12 Seg) | CGST512SP3PK | 47082 | |
| | 5" Wet Diamond Grinding Disc - T33S140170 (12 Seg) | CGST512SP3PK | 60652 | |
| 2 | 5" Wet 50 Grit Resin Polishing Pad (set of 3) | AS-DPC50503PK | 47366 | Medium Material Removal |
| 3 | 5" Wet 100 Grit Resin Polishing Pad (set of 3) | AS-DPC50103PK | 47374 | Fine Grinding, Skin Removal |
| 4 | 5" Wet 200 Grit Resin Polishing Pad (set of 3) | AS-DPC50203PK | 47375 | Fine Honing |
| 5 | 5" Wet 400 Grit Resin Polishing Pad (set of 3) | AS-DPC50403PK | 47379 | Satin Finish |
| 6 | 5" Dry 800 Grit Resin Polishing Pad (set of 3) | AS-DPC50803PK | 47380 | Polish Gloss |
| 7 | 5" Dry 1500 Grit Resin Polishing Pad (set of 3) | AS-DPC51503PK | 47384 | Near Mirror Finish |



Single Diamond Discs and Resin Polishing Pads

Individual pads that replace single pads.

Due to the wearing of the pads, replacing all pads at the same time is recommended.

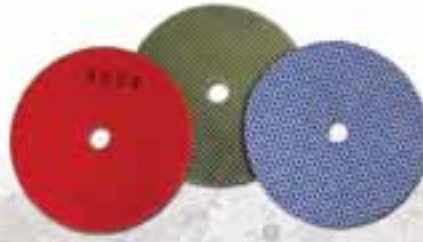


| SINGLE 3" Resin Polishing Pads | |
|--------------------------------|-------|
| DESCRIPTION | CAT # |
| 3" Wet 50 Grit Metal Disc | 50369 |
| 3" Wet 100 Grit Metal Disc | 50370 |
| 3" Wet 200 Grit Resin Pad | 50371 |
| 3" Wet 400 Grit Resin Pad | 50372 |
| 3" Wet 800 Grit Resin Pad | 50373 |
| 3" Wet 1500 Grit Resin Pad | 50374 |
| 3" Wet 3000 Grit Resin Pad | 50375 |

| SINGLE 5" Diamond Polishing Discs | |
|-----------------------------------|-------|
| DESCRIPTION for STEP #1 OPTIONS | CAT # |
| 5" Wet 25/30 Grit Disc - 6 seg | 58179 |
| 5" Wet 25/30 Grit Disc | 51362 |
| 5" Wet 40/50 Grit Disc | 55547 |
| 5" Wet 50/60 Grit Disc | 49593 |
| 5" Wet 80/100 Grit Disc | 56687 |
| 5" Wet 140/170 Grit Disc | 60038 |

| SINGLE 5" Resin Polishing Pads | |
|--------------------------------|-------|
| DESCRIPTION | CAT # |
| 5" Wet 50 Grit Resin Pad | 50380 |
| 5" Wet 100 Grit Resin Pad | 50376 |
| 5" Wet 200 Grit Resin Pad | 50377 |
| 5" Wet 400 Grit Resin Pad | 50378 |
| 5" Wet 800 Grit Resin Pad | 50381 |
| 5" Wet 1500 Grit Resin Pad | 50382 |

POLISHING PADS Wet & Dry Pads for Polishing Concrete, Marble & Granite



Dry Polishing Pads for CONCRETE
for use on hand held and walk behind units

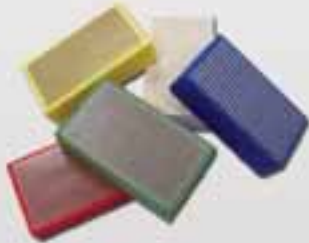
Dry Polishing Pads for MARBLE
for use on hand held and walk behind units

Dry Polishing Pads for GRANITE
for use on hand held and walk behind units

| 5" Dry Concrete Pads | | |
|-----------------------------|--------------|-------|
| DESCRIPTION | PART # | CAT # |
| 5" Dry 100 Grit - set of 3 | IN-C5R0103PK | 58198 |
| 5" Dry 200 Grit - set of 3 | IN-C5R0203PK | 58180 |
| 5" Dry 400 Grit - set of 3 | IN-C5R0403PK | 58199 |
| 5" Dry 800 Grit - set of 3 | IN-C5R0803PK | 58209 |
| 5" Dry 1500 Grit - set of 3 | IN-C5R1503PK | 58211 |
| 5" Dry 3000 Grit - set of 3 | IN-C5R3003PK | 58212 |
| 5" Dry 100 Grit - single | IN-C5R010 | 62894 |
| 5" Dry 200 Grit - single | IN-C5R020 | 62897 |
| 5" Dry 400 Grit - single | IN-C5R040 | 62910 |
| 5" Dry 800 Grit - single | IN-C5R080 | 62916 |
| 5" Dry 1500 Grit - single | IN-C5R150 | 62918 |
| 5" Dry 3000 Grit - single | IN-C5R300 | 62919 |

| 5" Wet Marble Pads | | |
|-----------------------------|--------------|-------|
| DESCRIPTION | PART # | CAT # |
| 5" Wet 70 Grit - set of 3 | AT-GP50073PK | 57997 |
| 5" Wet 120 Grit - set of 3 | AT-GP50123PK | 58001 |
| 5" Wet 220 Grit - set of 3 | AT-GP50223PK | 58005 |
| 5" Wet 400 Grit - set of 3 | AT-GP50403PK | 58006 |
| 5" Wet 600 Grit - set of 3 | AT-GP50603PK | 58010 |
| 5" Wet 800 Grit - set of 3 | AT-GP50803PK | 58012 |
| 5" Wet 1800 Grit - set of 3 | AT-GP51803PK | 58013 |
| 5" Wet 3500 Grit - set of 3 | AT-GP53503PK | 58018 |
| 5" Wet 70 Grit - single | AT-GP5007 | 62926 |
| 5" Wet 120 Grit - single | AT-GP5012 | 62943 |
| 5" Wet 220 Grit - single | AT-GP5022 | 62949 |
| 5" Wet 400 Grit - single | AT-GP5040 | 62950 |
| 5" Wet 600 Grit - single | AT-GP5060 | 62967 |
| 5" Wet 800 Grit - single | AT-GP5080 | 62992 |
| 5" Wet 1800 Grit - single | AT-GP5180 | 62999 |
| 5" Wet 3500 Grit - single | AT-GP5350 | 63034 |

| 5" Wet Granite Pads | | |
|-----------------------------|--------------|-------|
| DESCRIPTION | PART # | CAT # |
| 5" Wet 50 Grit - set of 3 | DD-ST50053PK | 58043 |
| 5" Wet 100 Grit - set of 3 | DD-ST50103PK | 58046 |
| 5" Wet 200 Grit - set of 3 | DD-ST50203PK | 58053 |
| 5" Wet 400 Grit - set of 3 | DD-ST50403PK | 58055 |
| 5" Wet 800 Grit - set of 3 | DD-ST50803PK | 58056 |
| 5" Wet 1500 Grit - set of 3 | DD-ST51503PK | 63077 |
| 5" Wet 3000 Grit - set of 3 | DD-ST53003PK | 58057 |
| 5" Wet 50 Grit - single | DD-ST5005 | 63085 |
| 5" Wet 100 Grit - single | DD-ST5010 | 63089 |
| 5" Wet 200 Grit - single | DD-ST5020 | 63095 |
| 5" Wet 400 Grit - single | DD-ST5040 | 63099 |
| 5" Wet 800 Grit - single | DD-ST5080 | 63129 |
| 5" Wet 1500 Grit - single | DD-ST5150 | 63130 |
| 5" Wet 3000 Grit - single | DD-ST5300 | 63145 |



Hand held pads for finishing and hard to reach areas

| Hand Pads | | |
|----------------------------|------------|-------|
| DESCRIPTION | PART # | CAT # |
| 2x4 - 70 grit - set of 3 | AT-HP213PK | 58024 |
| 2x4 - 120 grit - set of 3 | AT-HP223PK | 58031 |
| 2x4 - 220 grit - set of 3 | AT-HP233PK | 58032 |
| 2x4 - 400 grit - set of 3 | AT-HP243PK | 58216 |
| 2x4 - 800 grit - set of 3 | AT-HP263PK | 58035 |
| 2x4 - 1800 grit - set of 3 | AT-HP273PK | 58037 |
| 2x4 - 70 grit - single | AT-HP21 | 63173 |
| 2x4 - 120 grit - single | AT-HP22 | 63183 |
| 2x4 - 220 grit - single | AT-HP23 | 63187 |
| 2x4 - 400 grit - single | AT-HP24 | 63188 |
| 2x4 - 800 grit - single | AT-HP26 | 63209 |
| 2x4 - 1800 grit - single | AT-HP27 | 63216 |



Diamond router bits are used to make finished edges on countertops for use on Edge Pro and Edge machines

| Router Bits for Edging Machines | | |
|---------------------------------|---------|-------|
| DESCRIPTION | PART # | CAT # |
| 3/4" demi bull | 6041312 | 58324 |
| 1-1/2" demi bull | 6041313 | 58338 |
| 3/4" Ogee | 6041314 | 58342 |
| 3/4" 45-degree bevel | 6041315 | 58347 |
| 1-1/2" 45-degree bevel | 6041316 | 58348 |
| 1/2" straight shank adapter | 2506308 | 65476 |



Rubber backup adapters for polishing pads - used on 5/8-11 threaded spindles

| Rubber Velcro Backup Pads- SINGLE | | |
|-----------------------------------|----------|-------|
| DESCRIPTION | PART # | CAT # |
| 3" backup pad | BP-DT358 | 63228 |
| 4" backup pad | BP-DT458 | 63246 |
| 5" backup pad | BP-DT558 | 63247 |

BLADE SPECIFICATION CHARTS

HIGH SPEED SPECIFICATION CHART

| Quality Grade - code | Quality Level | Material Being Cut | | | | |
|---|---------------------------------|--------------------|-----------------|----------------|---------|---------------|
| Quality Code denotes grade and color code | Based on quality not seg height | Cured Concrete | General Purpose | Green Concrete | Asphalt | Brick & Block |
| Delux-Cut (D) | 1 | H8D | H8D | -- | -- | -- |
| Star Blue (B) | 2 | H8B | H8B | H10B | H10B | H10B |
| Standard Gold (S) | 3 | H7S | H8S | H10S | H10S | H10S |
| Imperial Purple (I) | 4 | H8I | H8I | H10I | H10I | H10I |
| X-tra Plus Red (X) | 6 | H7X | H8X | H10X | H10X | H10X |
| Heavy Duty Orange (H) | 7 | H7H | H8H | H10H | H10H | H10H |
| Premium Black (P) | 8 | H7P | H8P | H10P | H10P | H10P |
| Super Heavy Duty Silver (SH) | 8 | H7SH | H8SH | H10SH | H10SH | H10SH |
| X-tra Plus Red Ultimate (XU) | 6 | H7XU | H8XU | H10XU | H10XU | H10XU |
| Heavy Duty Orange Ultimate (HU) | 7 | H7HU | H8HU | H10HU | H10HU | H10HU |
| Cut-ALL Ultimate (H8CAU) | 7 | H8CAU | H8CAU | -- | -- | -- |
| Cut-ALL (CA) | 7 | H8CA | H8CA | H8CA | H8CA | H8CA |
| Imperial Purple Cut-ALL (ICA) | 4 | H8ICA | H8ICA | H8ICA | H8ICA | H8ICA |

TURBO BLADE SPECIFICATION CHART

| Quality Grade - code | Quality Level | Material Being Cut | | |
|---|---------------------------------|--------------------------|-----------------|-------------------------------|
| Quality Code denotes grade and color code | Based on quality not seg height | Hard Materials, Concrete | General Purpose | Soft Materials, Asphalt/Block |
| Delux-Cut (D) | 1 | -- | T7D | -- |
| Star Blue (B) | 2 | -- | T7B | -- |
| Standard Gold (S) | 3 | T7S | T7S | T7S |
| Imperial Purple (I) | 4 | T7I | T7I | -- |
| Heavy Duty Orange (H) | 7 | T7H | T7H | T7H |
| Premium Black (P) | 8 | T7P | T7P | T7P |
| High Performance Standard Gold (S) | 3 | HPT7S | HPT7S | HPT7S |
| High Performance Heavy Duty Orange (H) | 7 | HPT7H | HPT7H | HPT7H |
| High Performance Premium Black (P) | 8 | HPT7P | HPT7P | HPT7P |
| T-Seg Premium Turbo (P) | 8 | TS7P | TS7P | TS7P |
| Shock Wave Blue (B) | 2 | T7SWB | T7SWB | T7SWB |
| Shock Wave White (W) | 4 | T7SWW | T7SWW | T7SWW |
| XL-Turbo (XL) | 3 | T7XL | T7XL | T7XL |

SMALL DIAMETER BLADE SPECIFICATION CHART

| Quality Grade - code | Quality Level | Material Being Cut | |
|---|---------------------------------|---------------------------|-------------------------------|
| Quality Code denotes grade and color code | Based on quality not seg height | Concrete, General Purpose | Soft Materials, Asphalt/Block |
| Delux-Cut (D) | 1 | E2D | E2D |
| Star Blue (B) | 2 | E2B | E2B |
| Standard Gold (S) | 3 | E2S | E5S |
| X-tra Plus Red (X) | 6 | E2X | E5X |
| Heavy Duty Orange (H) | 7 | E2H | E5H |
| Premium Black (P) | 8 | E2P | E5P |

MASONRY BLADE SPECIFICATION CHART

| Quality Grade - code | Quality Level | Material Being Cut | | | |
|---|---------------------------------|---------------------------|-----------------------------------|-------------------|----------------------|
| Quality Code denotes grade and color code | Based on quality not seg height | Hard Material, Hard Brick | General Purpose Combo Brick/Block | Combo Brick/Block | Abrasive Brick/Block |
| Delux-Cut (D) | 1 | -- | DM85D | DM85D | -- |
| Star Blue (B) | 2 | -- | DM85B | DM85B | -- |
| Standard Gold (S) | 3 | DM80S | DM85S | DM86S | DM87S |
| Heavy Duty Orange (H) | 7 | DM80H | DM85H | DM86H | DM87H |
| Premium Black (P) | 8 | DM80P | DM85P | DM86P | DM87H |



CORE BITS



CORE BITS

CORE BITS



CORE BITS

CORE BITS



**Wet and Dry Diamond
Core Bits for Almost Any
Coring Application**



**High Quality Core Bits for
Dependable Drilling**

Core Bit Recommended R.P.M. Reference Chart

| Bit Diameter | Minimum RPM | Maximum RPM | Ideal RPM |
|--------------|-------------|-------------|-----------|
| 1/2" | 4775 | 7960 | 6364 |
| 5/8" | 3820 | 6368 | 5091 |
| 3/4" | 3183 | 5307 | 4242 |
| 7/8" | 2728 | 4549 | 3636 |
| 1" | 2387 | 3980 | 3182 |
| 1-1/8" | 2122 | 3538 | 2828 |
| 1-3/8" | 1736 | 2895 | 2314 |
| 1-1/2" | 1592 | 2653 | 2121 |
| 1-5/8" | 1469 | 2449 | 1958 |
| 1-3/4" | 1364 | 2274 | 1818 |
| 1-7/8" | 1273 | 2123 | 1697 |
| 2" | 1194 | 1990 | 1591 |
| 2-1/4" | 1061 | 1769 | 1414 |
| 2-1/2" | 955 | 1592 | 1273 |
| 2-3/4" | 868 | 1447 | 1157 |
| 3" | 796 | 1327 | 1061 |
| 3-1/4" | 735 | 1225 | 979 |
| 3-1/2" | 682 | 1137 | 909 |
| 3-3/4" | 637 | 1061 | 848 |

| Bit Diameter | Minimum RPM | Maximum RPM | Ideal RPM |
|--------------|-------------|-------------|-----------|
| 4" | 597 | 995 | 795 |
| 4-1/4" | 562 | 937 | 749 |
| 4-1/2" | 531 | 884 | 707 |
| 4-3/4" | 503 | 838 | 670 |
| 5" | 477 | 796 | 636 |
| 5-1/2" | 434 | 724 | 579 |
| 6" | 398 | 663 | 530 |
| 6-1/2" | 367 | 612 | 490 |
| 7" | 341 | 569 | 455 |
| 7-1/2" | 318 | 531 | 424 |
| 8" | 298 | 498 | 398 |
| 8-1/2" | 281 | 468 | 374 |
| 9" | 265 | 442 | 354 |
| 9-1/2" | 251 | 419 | 335 |
| 10" | 239 | 398 | 318 |
| 10-1/2" | 227 | 379 | 303 |
| 11" | 217 | 362 | 289 |
| 11-1/2" | 208 | 346 | 277 |
| 12" | 199 | 332 | 265 |

WET CORE BITS

The Industry Standard in High Quality Coring



Premium Black

With **VERY HIGH** diamond concentration, **Premium Black** gives maximum footage and drilling speed in all types of wet drilling applications. **Good in moderate to high steel.**

Specifications

POL - General Purpose, Longer Life

P33F - Hard aggregate P64L - Asphalt/Block

Premium Black Wet Core Bits

| SIZE | POL Cat # | P33F Cat # | P64L Cat # |
|--------|--------------|---------------|---------------|
| 1/2" | 05826 | 05820 | 28585 |
| 5/8" | 05917 | 05912 | 61808 |
| 3/4" | 05962 | 05957 | 28587 |
| 7/8" | 06004 | 05998 | 25115 |
| 1" | 05293 | 05286 | 19871 |
| 1-1/8" | 05338 | 23309 | 64328 |
| 1-1/4" | 05381 | 05373 | 22003 |
| 1-3/8" | 05404 | 05399 | 28589 |
| 1-1/2" | 05441 | 05427 | 05438 |
| 1-5/8" | 05472 | 18689 | 02932 |
| 1-3/4" | 05483 | 05476 | 28595 |
| 1-7/8" | 05509 | 28580 | 28596 |
| 2" | 05529 | 05516 | 05525 |
| 2-1/4" | 05571 | 05565 | 23771 |
| 2-1/2" | 05607 | 05596 | 28597 |
| 2-3/4" | 05629 | 28581 | 28598 |
| 3" | 05661 | 05643 | 21246 |
| 3-1/4" | 05688 | 26748 | 05686 |
| 3-1/2" | 05709 | 22306 | 28599 |
| 4" | 05761 | 05742 | 05753 |
| 4-1/4" | 05791 | 05782 | 05788 |
| 4-1/2" | 05805 | 28582 | 23173 |
| 5" | 05843 | 05831 | 24580 |
| 5-1/2" | 05867 | 27102 | 28600 |
| 6" | 05892 | 20265 | 05886 |
| 6-1/4" | 05921 | 05919 | 28601 |
| 6-1/2" | 05927 | 28583 | 28602 |
| 7" | 05945 | 26932 | 28603 |
| 8" | 05984 | 05969 | 05980 |
| 9" | 06013 | 28584 | 28604 |
| 10" | 05306 | 27971 | 28605 |
| 12" | 05361 | 05351 | 05359 |
| 14" | 05417 | 05412 | 28606 |
| 16" | 05462 | 26250 | 28607 |
| 18" | 05498 | 26254 | 05496 |
| 20" | 05536 | 26258 | 28608 |
| 24" | 05584 | 26262 | 05583 |



Heavy Duty Orange

Our most popular core bit, **Heavy Duty Orange** gives excellent footage and drilling speed. Designed for applications with **light to moderate steel**, **Heavy Duty Orange** is the best bit in the industry.

Specifications

HOL - General Purpose, Long Life

H33F - Hard aggregate H64L - Asphalt/Block

Heavy Duty Orange Wet Core Bits

| SIZE | HOL Cat # | H33F Cat # | H64L Cat # |
|--------|--------------|---------------|---------------|
| 1" | 04812 | 21156 | 04810 |
| 1-1/8" | 04837 | 04835 | 27000 |
| 1-1/4" | 15509 | 04859 | 25596 |
| 1-3/8" | 04874 | 19356 | 25597 |
| 1-1/2" | 15525 | 04886 | 28619 |
| 1-5/8" | 04907 | 19933 | 26414 |
| 1-3/4" | 04910 | 21343 | 28621 |
| 1-7/8" | 04920 | 19934 | 20934 |
| 2" | 15479 | 04926 | 04934 |
| 2-1/4" | 04959 | 04955 | 04957 |
| 2-1/2" | 00004 | 04972 | 04976 |
| 2-3/4" | 04992 | 04991 | 28623 |
| 3" | 00005 | 04999 | 05013 |
| 3-1/4" | 05032 | 28616 | 28624 |
| 3-1/2" | 00006 | 22376 | 28625 |
| 4" | 00007 | 05052 | 05060 |
| 4-1/4" | 05079 | 05075 | 05077 |
| 4-1/2" | 00008 | 05083 | 05086 |
| 5" | 00009 | 05101 | 05107 |
| 5-1/2" | 05117 | 27758 | 28626 |
| 6" | 00010 | 05123 | 05131 |
| 6-1/4" | 05144 | 20285 | 05143 |
| 6-1/2" | 05151 | 05148 | 05150 |
| 7" | 05163 | 19092 | 24977 |
| 8" | 05183 | 05176 | 05180 |
| 9" | 05199 | 05196 | 28627 |
| 10" | 04822 | 04815 | 04820 |
| 12" | 04853 | 04841 | 04848 |
| 14" | 04882 | 04877 | 24889 |
| 16" | 04903 | 18777 | 25130 |
| 18" | 04918 | 04914 | 28628 |
| 20" | 04947 | 28617 | 28636 |
| 24" | 04968 | 28618 | 04966 |



**Water is Required
to Cool Wet
Core Bits**

WET CORE BITS

Lower Cost Core Bits for Efficient Coring



Specification
GOL - General purpose, cured concrete and hard materials

Utility Green

Wide spaced for fast coring, basic quality for good bit life.



Specification
SMF - General purpose in hard materials

Standard Gold

General purpose with good diamond concentration.
 For average to light duty drilling.



Specification
B - Concrete with light steel and cable

Impregnated Yellow

Continuous crown segment for applications with prestressed cable, loose rebar and wire mesh.



Water is Required to Cool Wet Core Bits

| Utility Green Wet Core Bits | |
|-----------------------------|-----------|
| SIZE | GOL Cat # |
| 1" | 78008 |
| 1-1/4" | 78020 |
| 1-1/2" | 78023 |
| 2" | 14252 |
| 2-1/2" | 14254 |
| 3" | 14255 |
| 3-1/2" | 14256 |
| 4" | 14257 |
| 4-1/2" | 14258 |
| 5" | 14259 |
| 5-1/2" | 14262 |
| 6" | 14264 |
| 7" | 78024 |
| 8" | 78058 |
| 9" | 78027 |
| 10" | 78061 |
| 12" | 78064 |

| Standard Gold Wet Core Bits | | | |
|-----------------------------|-----------|--------|-----------|
| SIZE | SMF Cat # | SIZE | SMF Cat # |
| 2" | 06206 | 5-1/2" | 06236 |
| 2-1/4" | 06208 | 6" | 06239 |
| 2-1/2" | 06210 | 6-1/4" | 06241 |
| 2-3/4" | 06213 | 6-1/2" | 06243 |
| 3" | 06217 | 7" | 06244 |
| 3-1/4" | 25241 | 8" | 06245 |
| 3-1/2" | 06219 | 9" | 06247 |
| 4" | 06225 | 10" | 06195 |
| 4-1/4" | 06228 | 12" | 06201 |
| 4-1/2" | 06231 | 14" | 06204 |
| 5" | 06235 | 16" | 60327 |

| Impregnated Yellow Wet Core Bits | | | |
|----------------------------------|---------|--------|---------|
| SIZE | B Cat # | SIZE | B Cat # |
| 1" | 04624 | 3-1/2" | 04661 |
| 1-1/8" | 18628 | 4" | 04664 |
| 1-1/4" | 04632 | 4-1/4" | 04666 |
| 1-3/8" | 20172 | 4-1/2" | 04669 |
| 1-1/2" | 04636 | 5" | 04671 |
| 1-5/8" | 28640 | 5-1/2" | 04674 |
| 1-3/4" | 17937 | 6" | 04677 |
| 1-7/8" | 04640 | 6-1/4" | 04678 |
| 2" | 04643 | 6-1/2" | 19360 |
| 2-1/4" | 04645 | 7" | 04681 |
| 2-1/2" | 04649 | 8" | 04683 |
| 2-3/4" | 04652 | 9" | 04685 |
| 3" | 04657 | 10" | 04626 |

| Expansion Adapters - For Use with Open-Ended Bits | | | | | |
|---|---------|--------|---------|--------|---------|
| SIZE | Part # | SIZE | Part # | SIZE | Part # |
| 1" | 4010476 | 2-1/4" | 4010485 | 5" | 4010494 |
| 1-1/8" | 4010477 | 2-1/2" | 4010486 | 5-1/2" | 4010495 |
| 1-1/4" | 4010478 | 2-3/4" | 4010487 | 6" | 4010496 |
| 1-3/8" | 4010479 | 3" | 4010488 | 6-1/4" | 4010497 |
| 1-1/2" | 4010480 | 3-1/4" | 4010489 | 6-1/2" | 4010498 |
| 1-5/8" | 4010481 | 3-1/2" | 4010490 | 7" | 4010499 |
| 1-3/4" | 4010482 | 4" | 4010491 | 8" | 4010500 |
| 1-7/8" | 4010483 | 4-1/4" | 4010492 | 9" | 4010501 |
| 2" | 4010484 | 4-1/2" | 4010493 | 10" | 4010502 |

Expansion adapters are used instead of welded hubs on open-end core bits. These adapters are made up of two threaded plates with expansion ring. These three pieces are placed in the core barrel and tightened on the drill rig spindle. The expansion ring expands, and tightens against the core barrel - keeping the bit secure.

PROFESSIONAL WET CORE BITS

Long Life Bits for the Professional Core Driller



Specification
UOL- Cured Concrete
UOF - Hard Aggregate
with high steel

Supreme Silver

Highest high quality diamond concentration meant for smaller holes in **very heavy steel and extremely hard aggregate.**



Our **Pro Blue** and **Super Premium Red** bits are designed with the professional driller in mind. They have a wider spaced segment design which delivers more power to the cutting surface. This additional power results in faster coring and higher productivity.

Specification
TOL- Fast Coring
with heavy steel

Pro Blue

High quality diamond with wide spaced segments for **very fast drilling in heavy steel and hard aggregate.**



Water is Required to Cool Wet Core Bits

Specification
SPOL- Long life in hard concrete with moderate steel

Super Premium

High quality diamond with wide spaced segments for **fast drilling in moderate steel.**

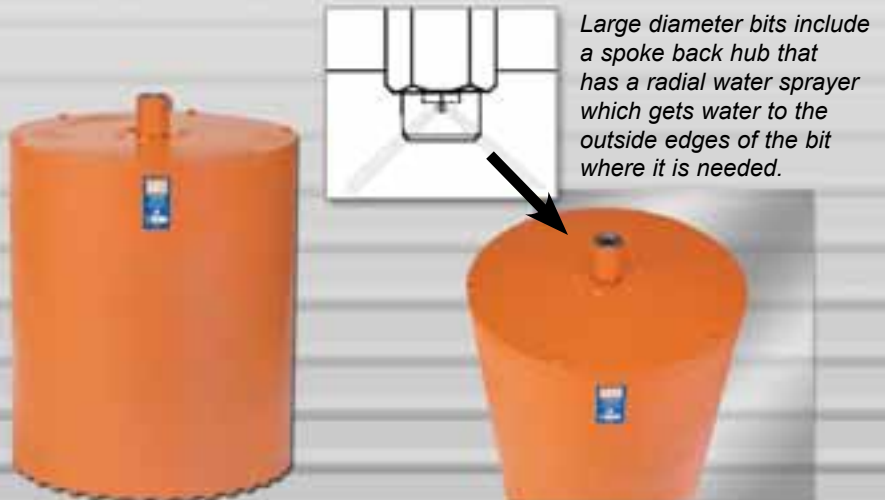
Tall .400" segment for **Longer life.**

| Supreme Silver Wet Core Bits | | | | | |
|------------------------------|---------------|-------|--------|---------------|-------|
| SIZE | Specification | Cat # | SIZE | Specification | Cat # |
| 1/2" | UOF | 07190 | 1-5/8" | UOF | 07146 |
| 5/8" | UOF | 07200 | 1-3/4" | UOF | 07154 |
| 3/4" | UOF | 07208 | 1-7/8" | UOF | 07160 |
| 7/8" | UOF | 07220 | 2" | UOL | 07166 |
| 1" | UOF | 07097 | 2-1/4" | UOL | 28674 |
| 1-1/8" | UOF | 07110 | 2-1/2" | UOL | 07173 |
| 1-1/4" | UOF | 07120 | 2-3/4" | UOL | 07177 |
| 1-3/8" | UOF | 07127 | 3" | UOL | 07179 |
| 1-1/2" | UOF | 07137 | 3-1/2" | UOL | 45301 |

| Pro Blue Wet Core Bits | | | |
|------------------------|-----------|--------|-----------|
| SIZE | TOL Cat # | SIZE | TOL Cat # |
| 1" | 06712 | 4" | 06791 |
| 1-1/4" | 06732 | 4-1/2" | 06802 |
| 1-1/2" | 06740 | 5" | 06808 |
| 1-3/4" | 19920 | 6" | 06819 |
| 2" | 06753 | 7" | 06826 |
| 2-1/2" | 06760 | 8" | 06833 |
| 3" | 06771 | 9" | 06841 |
| 3-1/2" | 06781 | 10" | 06715 |

| Super Premium Wet Core Bits | | | |
|-----------------------------|------------|--------|------------|
| SIZE | SPOL Cat # | SIZE | SPOL Cat # |
| 1" | 06629 | 4" | 06654 |
| 1-1/4" | 21128 | 4-1/2" | 06660 |
| 1-1/2" | 06639 | 5" | 06662 |
| 1-3/4" | 06640 | 6" | 06665 |
| 2" | 06641 | 7" | 06670 |
| 2-1/2" | 06647 | 8" | 06672 |
| 3" | 06650 | 9" | 06676 |
| 3-1/2" | 06652 | 10" | 06631 |

| Heavy Duty Orange & Premium Black Large Diameter Wet Core Bits | | | |
|--|----------------|---------------------|-------------------|
| SIZE | Number of Segs | HD Orange HOL Cat # | Premium POL Cat # |
| 26" | 40 | 04986 | 05622 |
| 28" | 43 | 04996 | 05632 |
| 30" | 46 | 05023 | 05671 |
| 32" | 49 | 05031 | 05682 |
| 34" | 52 | 28641 | 05696 |
| 36" | 56 | 25778 | 05721 |
| 38" | 60 | 28642 | 05740 |
| 40" | 62 | 28643 | 24832 |
| 42" | 65 | 28644 | 05781 |
| 44" | 68 | 41642 | 05797 |
| 46" | 71 | 41643 | 32564 |
| 48" | 74 | 28055 | 05817 |



TURBO WET CORE BITS

Unique Segment Designs for Fast, Long Life Core Drilling



Specification
THOWF - General purpose, moderate steel

Heavy Duty Orange

Very good diamond concentration for excellent speed in **medium aggregate concrete with moderate steel**.

| Heavy Duty Orange Turbo Bits | |
|------------------------------|-------------|
| SIZE | THOWF Cat # |
| 2" | 06887 |
| 2-1/2" | 06892 |
| 3" | 06895 |
| 3-1/2" | 06897 |
| 4" | 06900 |
| 4-1/2" | 06904 |
| 5" | 06906 |
| 6" | 06909 |
| 8" | 06913 |
| 10" | 27010 |
| 12" | 06881 |



Specification
TPOWF - General purpose with high steel

Premium Black

Very high diamond concentration for fast coring and high performance in **medium aggregate concrete with heavy steel**.

| Premium Black Turbo Bits | |
|--------------------------|-------------|
| SIZE | TPOWF Cat # |
| 2" | 06960 |
| 2-1/2" | 06965 |
| 3" | 06969 |
| 3-1/2" | 06972 |
| 4" | 06974 |
| 4-1/2" | 06978 |
| 5" | 06979 |
| 6" | 06982 |
| 8" | 06988 |
| 10" | 06955 |
| 12" | 06956 |



Specification
TSPOWL - General purpose moderate steel, fast
TSP33L - Hard aggregate, fast coring
TSP64L - Asphalt & block, fast coring
TSPSAG3+ - Fast coring in hard aggregate with moderate steel

Super Premium Red

High diamond concentration and quality for very long life. Fastest coring bit in various applications with heavy steel. Extra high diamond depth of .400" for the longest life and fastest core.

| Super Premium Red Turbo Bits | | | | |
|------------------------------|--------------|--------------|--------------|----------------|
| SIZE | TSPOWL Cat # | TSP33L Cat # | TSP64L Cat # | TSPSAG3+ Cat # |
| 2" | 84820 | 84836 | 17056 | 77374 |
| 2-1/2" | 84821 | 84837 | 84853 | 77774 |
| 3" | 84822 | 84838 | 17057 | 77219 |
| 3-1/2" | 84823 | 84839 | 20939 | 77882 |
| 4" | 84824 | 84840 | 84856 | 77474 |
| 4-1/2" | 84825 | 84841 | 20942 | 78400 |
| 5" | 84826 | 84842 | 17058 | 77475 |
| 6" | 84827 | 84843 | 17063 | 77476 |
| 7" | 84828 | 84844 | 20943 | 78082 |
| 8" | 84829 | 84845 | 20945 | 77372 |
| 9" | 84830 | 84846 | 20946 | 78171 |
| 10" | 84831 | 84847 | 84863 | 77373 |



Water is Required to Cool Wet Core Bits



Segment Top View



Serrated segment design for less surface to surface contact



Segment Top View



Ribbed segment design for a faster cut - saving you time and money

THINWALL WET CORE BITS

Light Weight Bits for Fast, Handheld Coring



Measurements of Thinwall Core Bits

| Outside Diameter | Inside Diameter | Outside Diameter | Inside Diameter |
|------------------|-----------------|------------------|-----------------|
| 1/2" | .330 | 1-3/8" | 1.200 |
| 5/8" | .450 | 1-1/2" | 1.325 |
| 3/4" | .575 | 1-5/8" | 1.450 |
| 7/8" | .700 | 1-3/4" | 1.680 |
| 1" | .830 | 1-7/8" | 1.700 |
| 1-1/8" | .950 | 2" | 1.830 |
| 1-1/4" | 1.080 | 2-1/2" | 1.980 |

Premium Black and Supreme Silver Thinwall Handheld Core Bits

| SIZE | POL Cat # | P33Z Cat # | UOL Cat # | U33Z Cat # |
|--------|-----------|------------|-----------|------------|
| 1/2" | 07061 | 07059 | 28516 | 30730 |
| 5/8" | 07065 | 07063 | 28517 | 21013 |
| 3/4" | 07071 | 07069 | 28518 | 86368 |
| 7/8" | 07077 | 07073 | 28519 | 53438 |
| 1" | 07017 | 07014 | 28520 | 30731 |
| 1-1/8" | 07021 | 07019 | 28521 | 99202 |
| 1-1/4" | 07027 | 07024 | 28522 | 90727 |
| 1-3/8" | 07031 | 07029 | 28523 | 97714 |
| 1-1/2" | 07037 | 07034 | 28524 | 34688 |
| 1-5/8" | 18222 | 18916 | 28525 | 21014 |
| 1-3/4" | 07043 | 07042 | 28526 | 56917 |
| 1-7/8" | 18223 | 28786 | 28527 | 21073 |
| 2" | 07050 | 07046 | 28528 | 65613 |
| 2-1/4" | 17941 | 28913 | 28529 | 21080 |
| 2-3/8" | 18224 | 52793 | 28530 | 21081 |
| 2-1/2" | 17948 | 07054 | 28531 | 52029 |
| 2-3/4" | 18225 | 30015 | 28532 | 21081 |
| 3" | 17827 | 07057 | 28533 | 46028 |
| 4" | 17828 | 19043 | 28534 | 46029 |
| 5" | 17829 | 36871 | 28535 | 49456 |
| 6" | 17940 | 31774 | 28536 | 54103 |

All thinwall bits have a 5/8-11 hub. Other specifications available.

SPECIFICATIONS:

POL & UOL - General purpose, fast coring

P33Z & U33Z - Fast coring in harder materials and stone



Premium Black Stone Bits

Wet core bits for drilling marble and granite. Core length of 2" allows an accurate hole in hard materials. Crown style for a smooth finish. 3" overall length.

SPECIFICATION: P28Z - Very hard materials, fast coring



CORE BITS FOR TILE, MARBLE & GRANITE

Premium Black Tile Bits

Wet thinwall core bits with 2" core length for fast, smooth coring in tile. The soft bond handles very hard tile and the thin crown segment creates a nice finished core.

3" overall length

SPECIFICATION: P28Z - Very hard materials, fast coring

| Premium Black Bits for Natural Stone | |
|--------------------------------------|------------|
| SIZE | P28Z Cat # |
| 1" | 28026 |
| 1-1/4" | 28027 |
| 1-3/8" | 28029 |
| 1-1/2" | 28033 |
| 1-3/4" | 28034 |

Works well with our straight shank adapters and water swivels

3/8" SS to 5/8-11 adapter - Cat #01913

1/2" SS to 5/8-11 adapter - Cat # 01899

5/8" SS to 5/8-11 adapter - Cat # 01936

375HD water swivel

5/8-11 to 5/8-11 with water valve

Cat # 01885

| Premium Black Tile Bits | |
|-------------------------|------------|
| SIZE | P28Z Cat # |
| 1" | 73910 |
| 1-1/4" | 73913 |
| 1-3/8" | 73914 |
| 1-1/2" | 73924 |
| 1-3/4" | 73915 |
| 2" | 73923 |

PLATED HOLE SAW BITS

Electroplated Diamond Bits for Tile, Stone and More

Materials:

- Tile - all types
- Marble
- Granite
- Glass
- Fiberglass
- Pottery
- Mirror
- Slate

Applications:

- Faucet Installations
- Towel Bars
- Shower Doors
- Shelving Brackets
- Toilet Anchors
- Plumbing Pipe Holes
- Electrical Outlets
- and More!



Water is Required for Cooling

10 Piece Set



14 Piece Set



**Core Bore
Plated Hole Saw Bits Easily Fit
Into Standard Rotary Drills and
Are Simple To Use**



5 Piece Set with Universal Guide

Universal guides can help you keep your bit straight and aligned with your desired drilling spot



Plated hole saw bits are self-sharpening. You get the entire life of the diamond due to the electroplated technology



Suction Ring Set

These trap rings prevent the use of putty dam. Putty dam is clay or putty rolled into a ring to prevent water from escaping the drilling area. This can be messy and time consuming. Water trap rings are recommended for keeping your drilling area cleaner.

Plated Hole Saw Bits (Individual)

| SIZE | Cat # |
|--------|-------|
| 1/8" | 04235 |
| 1/4" | 04236 |
| 5/16" | 07344 |
| 3/8" | 04237 |
| 1/2" | 04239 |
| 5/8" | 09324 |
| 7/8" | 09326 |
| 1" | 04240 |
| 1-1/4" | 04241 |
| 1-3/8" | 04243 |
| 1-1/2" | 04248 |
| 1-5/8" | 09330 |
| 2" | 04250 |
| 2-1/4" | 04251 |
| 2-3/8" | 04253 |
| 2-1/2" | 04254 |
| 2-7/8" | 09334 |
| 3" | 04255 |
| 3-1/4" | 09335 |

Plated Hole Saw Sets

| DESCRIPTION | Cat # |
|--|-------|
| 5 piece set with universal guide | 04257 |
| 10 piece set with pilot adapter | 03287 |
| 14 pieces set with guide, water bottle suction rings | 04258 |
| 1-1/2" & 3" set | 03288 |

DRY DIAMOND CORE BITS

Core Drill Without Water



Heavy Duty Orange

DH - Block and soft brick - *not for use on concrete*

Dry Hole Saw Notes:

- Not all types of brick and block can be drilled - *please consult factory.*
- 9" drilling depth and 5/8"-11 hub
- Jacobs Chuck adapter available for hand held rotary drills
5/8"-11 thread to straight shank

Adapters for Dry Bits

| Description | Part # |
|---------------------------------------|---------|
| 5/8"-11 pilot adapter | 4400035 |
| 1/2" straight shank pilot adapter | 4400034 |
| 1/2" carbide pilot drill with A-Taper | 1400029 |



Dry bits are used with intermittent cuts allowing air to cool the bit
NO WATER NEEDED

Premium Black

DP - Brick and block
Long life- *not for use on concrete*

Wider segments with heavier barrel wall.

Heavy Duty Orange Dry Hole Saw Bits

| SIZE | DH Cat # | Drill/Grinder Min. Amps | Max RPM/Min RPM |
|--------|----------|-------------------------|-----------------|
| 7/8" | 04771 | 6 | 6000/2300 |
| 1" | 04706 | 6 | 6000/2300 |
| 1-1/4" | 04711 | 6 | 6000/2300 |
| 1-1/2" | 04717 | 7 | 5000/1600 |
| 1-3/4" | 04720 | 7 | 5000/1600 |
| 2" | 00011 | 7 | 5000/1200 |
| 2-1/4" | 04727 | 7 | 5000/1200 |
| 2-1/2" | 00012 | 7 | 5000/1200 |
| 3" | 00013 | 7 | 5000/800 |
| 3-1/2" | 00014 | 10 | 5000/800 |
| 4" | 04745 | 10 | 5000/700 |
| 4-1/2" | 04751 | 10 | 5000/700 |
| 5" | 04756 | 10 | 3500/700 |
| 6" | 04764 | 10 | 2500/600 |

Premium Black Dry Hole Saw Bits

| SIZE | DP Cat # | Drill/Grinder Min. Amps | Max RPM/Min RPM |
|--------|----------|-------------------------|-----------------|
| 7/8" | 46326 | 6 | 6000/2300 |
| 1" | 46327 | 6 | 6000/2300 |
| 1-1/4" | 46328 | 6 | 6000/2300 |
| 1-1/2" | 46329 | 7 | 5000/1600 |
| 1-3/4" | 46330 | 7 | 5000/1600 |
| 2" | 46331 | 7 | 5000/1200 |
| 2-1/4" | 46332 | 7 | 5000/1200 |
| 2-1/2" | 46333 | 7 | 5000/1200 |
| 3" | 46334 | 7 | 5000/800 |
| 3-1/2" | 46335 | 10 | 5000/800 |
| 4" | 46336 | 10 | 5000/700 |
| 4-1/2" | 46337 | 10 | 5000/700 |
| 5" | 46338 | 10 | 2500/700 |
| 6" | 46339 | 10 | 2500/600 |



Heavy Duty Orange

DVH - Cured Concrete & Brick

Heavy Duty Orange Dry Vacuum Bits

| SIZE | Cat # | Max RPM/Min RPM |
|--------|-------|-----------------|
| 1-1/2" | 04775 | 5000/1600 |
| 1-3/4" | 04777 | 5000/1600 |
| 2" | 04780 | 5000/1200 |
| 2-1/4" | 04782 | 5000/1200 |
| 2-1/2" | 04785 | 5000/1200 |
| 3" | 04789 | 5000/800 |
| 3-1/2" | 04793 | 5000/800 |
| 4" | 04796 | 5000/700 |
| 4-1/2" | 04799 | 5000/700 |
| 5" | 04802 | 2500/700 |
| 6" | 04805 | 2500/600 |

Dry Vacuum Bits Must Use a Dry Vacuum Swivel

5/8"-11 to 1.250"-12 Vacuum Swivel Assembly
Vacuum attachment fits a standard shop vacuum

Cat # 01950, Part # 4400125

Swivel Extension - (12")

Cat # 01951, Part # 4400126

Dry Vacuum Bit Notes:

- Do not use in applications with steel heavier than wire mesh
- 9" drilling depth with 1.250"-12 threaded hub

THREADED & CARBIDE CORE BITS

Unique Core Bits for Specialized Applications



Water is Required for Cooling



Threaded Core Bits

Allows increased range of drilling depth with continuous tubing threaded bits and barrels. Additional barrel lengths can be added as you drill deeper similar to oil drilling. Standard threaded bits have a core length of 12" and extra barrel lengths are available in 12", 24", 36" and 48". Segment width of threaded bits are .187" for bits 1-1/2" to 6-1/2". Threaded bits 7" to 10" have .250" segment width.

Specifications:

HOL - General purpose, cured concrete with moderate steel

POL - General purpose, concrete with heavy steel, long life

P33F - Very hard aggregate with heavy steel

UOF - High diamond concentration for concrete with extremely high steel content

Threaded Bits

| SIZE | HD Orange HOL Cat # | Premium Black POL Cat # | Premium Black P33F Cat # | Supreme Silver UOF Cat # |
|--------|---------------------------|-------------------------------|--------------------------------|--------------------------------|
| 1-1/2" | 44577 | 06134 | 26298 | 29515 |
| 2" | 18073 | 06138 | 26300 | 07233 |
| 2-1/4" | 36614 | 06140 | 26299 | 71468 |
| 2-1/2" | 05252 | 06143 | 26301 | 18259 |
| 2-3/4" | 05253 | 23245 | 21098 | 18260 |
| 3" | 28541 | 06144 | 26314 | 18261 |
| 3-1/4" | | 28546 | 21099 | |
| 3-1/2" | 17967 | 06146 | 26317 | 18297 |
| 4" | 05254 | 06148 | 26318 | 83914 |
| 4-1/4" | | 40955 | 21105 | |
| 5" | 45315 | 06150 | 26319 | |
| 5-1/2" | | 28548 | 21110 | |
| 6" | 28543 | 06151 | 28553 | |
| 6-1/4" | | 50412 | 21111 | |
| 6-1/2" | 69850 | 28550 | 21113 | |
| 7" | 52319 | 06152 | 26320 | |
| 8" | 28186 | 06154 | 26321 | |
| 9" | 50411 | 28551 | 72240 | |
| 10" | 79382 | 06129 | 26323 | |



Carbide Rebar & Plate Cutters

Designed to cut through rebar or plate steel after a diamond core bit has drilled through the concrete.

Carbide inserts are brazed into the core barrel. This specialized bit must be used with water to keep the bit cool while drilling in steel.

Carbide Rebar and Plate Cutter Core Bits

| SIZE | Rebar Cutter Cat # | # of Inserts | Plate Cutter Cat # | # of Inserts |
|--------|--------------------------|-----------------|--------------------------|-----------------|
| 1/2" | 07253 | 4 | 59195 | 4 |
| 5/8" | 07256 | 4 | 49514 | 6 |
| 3/4" | 07257 | 4 | 49515 | 6 |
| 7/8" | 07259 | 4 | 52040 | 8 |
| 1" | 07236 | 4 | 07260 | 10 |
| 1-1/8" | 07237 | 4 | 07262 | 12 |
| 1-1/4" | 07238 | 6 | 07263 | 12 |
| 1-3/8" | 07239 | 6 | 61081 | 12 |
| 1-1/2" | 07240 | 6 | 07265 | 14 |
| 1-5/8" | 58064 | 6 | 62663 | 14 |
| 1-3/4" | 07241 | 6 | 07266 | 16 |
| 1-7/8" | 07242 | 6 | 55705 | 16 |
| 2" | 07243 | 8 | 07267 | 20 |
| 2-1/2" | 07248 | 10 | 07269 | 22 |
| 3" | 07249 | 10 | 07270 | 24 |
| 3-1/2" | 07250 | 14 | 62429 | 32 |
| 4" | 07252 | 16 | 07273 | 34 |
| 5" | 07254 | 18 | 43399 | 36 |
| 6" | 07255 | 24 | 07275 | 38 |

Check current price book for available threaded caps and barrel part numbers and pricing.

SPECIALITY CORE BITS

Custom Bits for Various Applications

The #1 Source for Custom Core Bits



'Pancake' Bits

For use in applications where a hole is needed with a recessed top. Great for airport runway light canisters. Most custom sizes and bonds available.

Example Part Number:

BP23751500 - 2-3/8" top x 1-1/2" core bit

Step Bits

Designed to make a recessed 'step' for drain covers, etc. Custom sizes available.

Available in Standard Gold, Heavy Duty Orange or Premium Black and in straight segment or turbo style.

Example Part Numbers:

BH25002750 - 2-1/2" x 2-3/4" x 8-1/4" core

Contact the Diamond Products Factory for more information or call your local salesperson!

Precast Core Bits

- Half-length, closely spaced segments to fill in gaps
- Made to resist segment failure from coring through pre-tensioned wire in precast materials



| Heavy Duty Orange Precast Core Bits | | | |
|-------------------------------------|-----------|--------|-----------|
| SIZE | HOL Cat # | SIZE | HOL Cat # |
| 1" | 41210 | 4" | 41218 |
| 1-1/4" | 41211 | 4-1/2" | 41219 |
| 1-1/2" | 41212 | 5" | 41220 |
| 1-3/4" | 41213 | 6" | 41221 |
| 2" | 41214 | 7" | 41222 |
| 2-1/2" | 41215 | 8" | 41223 |
| 3" | 41216 | 9" | 41224 |
| 3-1/2" | 41217 | 10" | 41225 |
| Premium Black Precast Core Bits | | | |
| SIZE | POL Cat # | SIZE | POL Cat # |
| 1" | 41226 | 4" | 41234 |
| 1-1/4" | 41227 | 4-1/2" | 41235 |
| 1-1/2" | 41228 | 5" | 41236 |
| 1-3/4" | 41229 | 6" | 41237 |
| 2" | 41230 | 7" | 41238 |
| 2-1/2" | 41231 | 8" | 41239 |
| 3" | 41232 | 9" | 41240 |
| 3-1/2" | 41233 | 10" | 41241 |

Retractable Carbide Bits



Used in Offices and buildings where duct work is present

| Retractable Carbide Bits | |
|--|-------|
| Description | Cat # |
| 2-1/4" x 2-1/2" Retractable carbide Diamond Bit (complete) | 01673 |
| 2-1/4" Carbide Hole Saw | 00032 |
| 2-1/2" x 8" HOL Threaded Bit* | 05252 |
| Threaded Bit Adapter | 01929 |
| 2-3/4" Left/Right Threaded Cap | 01930 |
| 2-1/2" Left/Right Threaded Cap | 01928 |

*Specify threads for retractable carbide bit when ordering.



DIAMOND BIT SEGMENTS & CROWNS

Loose Segments for Resegmenting Your Used Core Bits



Bit Crowns are continuous and have water ways to allow water and slurry to escape.

| Bit Segments | | | | | | | | |
|---------------|-----------------------|---------------|----------------------|---------------|-------------------|--------------------|--------------------|--------------------------------|
| Segment Width | Heavy Duty Orange HOL | | Premium Black POL | | Pro Blue TOL | Super Premium SPOL | Supreme Silver UOL | Super Prem Plus Turbo TSPSAG3+ |
| | 1-7/8" thru 6" Cat # | 7" & UP Cat # | 1-7/8" thru 6" Cat # | 7" & UP Cat # | 1-7/8" & UP Cat # | 1-7/8" & UP Cat # | 1-7/8" & UP Cat # | 1-7/8" thru 6" Cat # |
| .130 | 06370 | | 19285 | | | | | |
| .145 | 06383 | | 06440 | | 06580 | 06548 | 06614 | 79374 |
| .165 | 06393 | 28567 | 06460 | 37480 | 06584 | 06552 | 06616 | 78066 |
| .187 | 06405 | 28568 | 06479 | 28572 | 06592 | 06561 | 06618 | 84346 |
| .200 | 06407 | 28569 | 06493 | 28573 | 06593 | 06562 | 28577 | 78317 |
| .220 | 06411 | 28570 | 06511 | 28574 | 06596 | 06565 | 06619 | 78197 |
| .250 | 06414 | 28571 | 06527 | 28575 | 06602 | 06572 | 28579 | 78278 |

Segment Size Chart

| Bit Diameter | Segment Width |
|----------------|---------------|
| 1-7/8" thru 6" | .145 |
| 7" and 8" | .165 |
| 9" thru 16" | .187 |
| 18" thru 24" | .220 |
| Above 24" | .250 |

All segments are 1" long. Any size or type not shown manufactured upon request.

When ordering segments, specify GRADE (HOL, POL, etc), bond specification, diameter, width and quantity.

Loose segments include silver braze.

Extra braze available
Cat # 00166

Bit Crowns

| Diameter | HD Orange HOL Cat # | Premium Black POL Cat # | Supreme Silver UOF Cat # |
|----------|---------------------|-------------------------|--------------------------|
| 1/2" | 28555 | 28566 | 06357 |
| 5/8" | 28556 | 21790 | 06359 |
| 3/4" | 28557 | 20261 | 06361 |
| 7/8" | 28558 | 18340 | 06362 |
| 1" | 28559 | 06309 | 06346 |
| 1-1/8" | 28560 | 06312 | 06348 |
| 1-1/4" | 28561 | 06315 | 06349 |
| 1-3/8" | 28562 | 06319 | 06350 |
| 1-1/2" | 28563 | 06325 | 06351 |
| 1-5/8" | 28564 | 18889 | 06352 |
| 1-3/4" | 51159 | 06332 | 06355 |



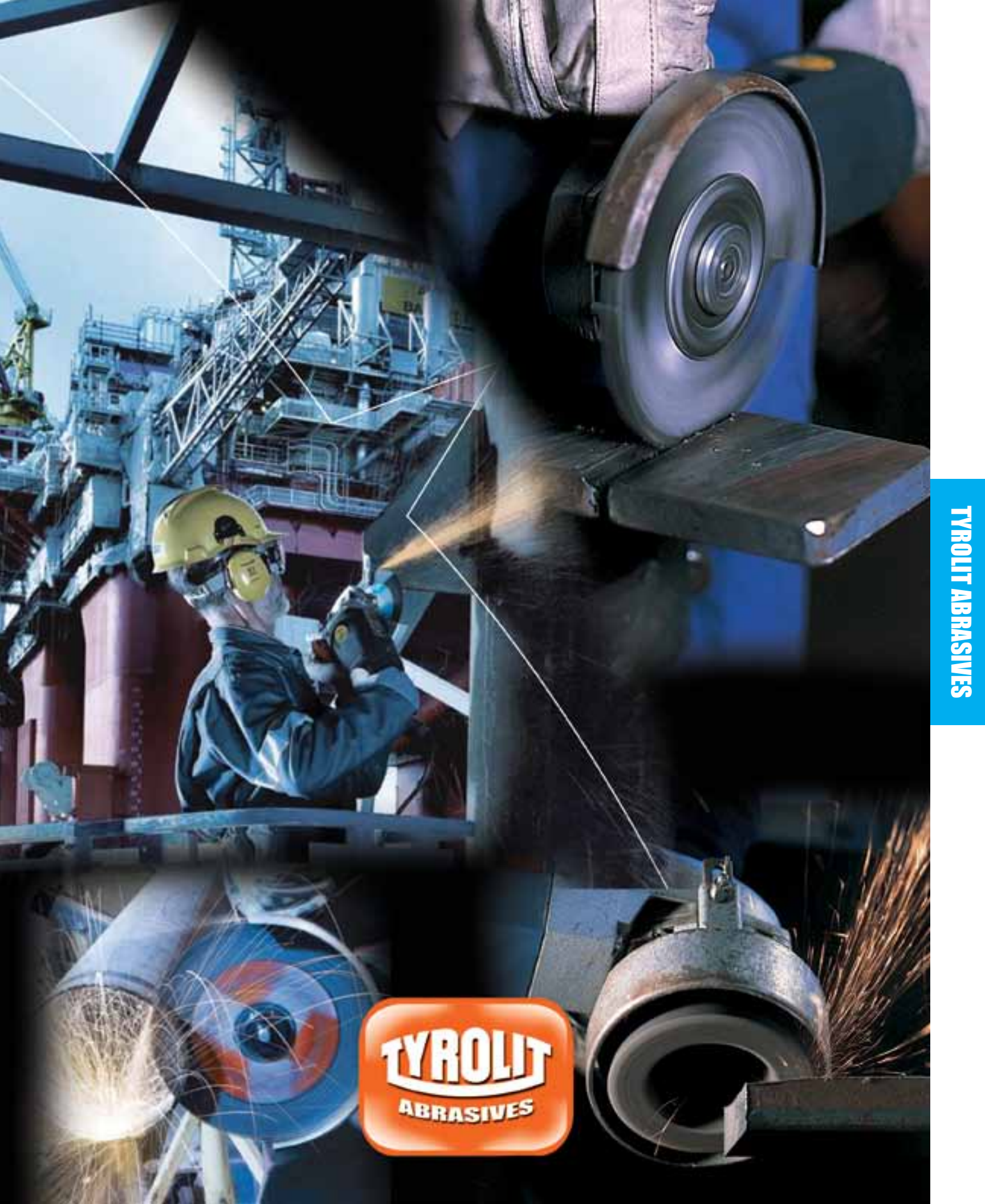
Resegmented Core Bits

Save money by recycling your used core bits.
The bigger the bit, the more you save.

Send us your used core bits, ours or a competitors, and we will cut off the end and put new segments on it for a bit as good as new.

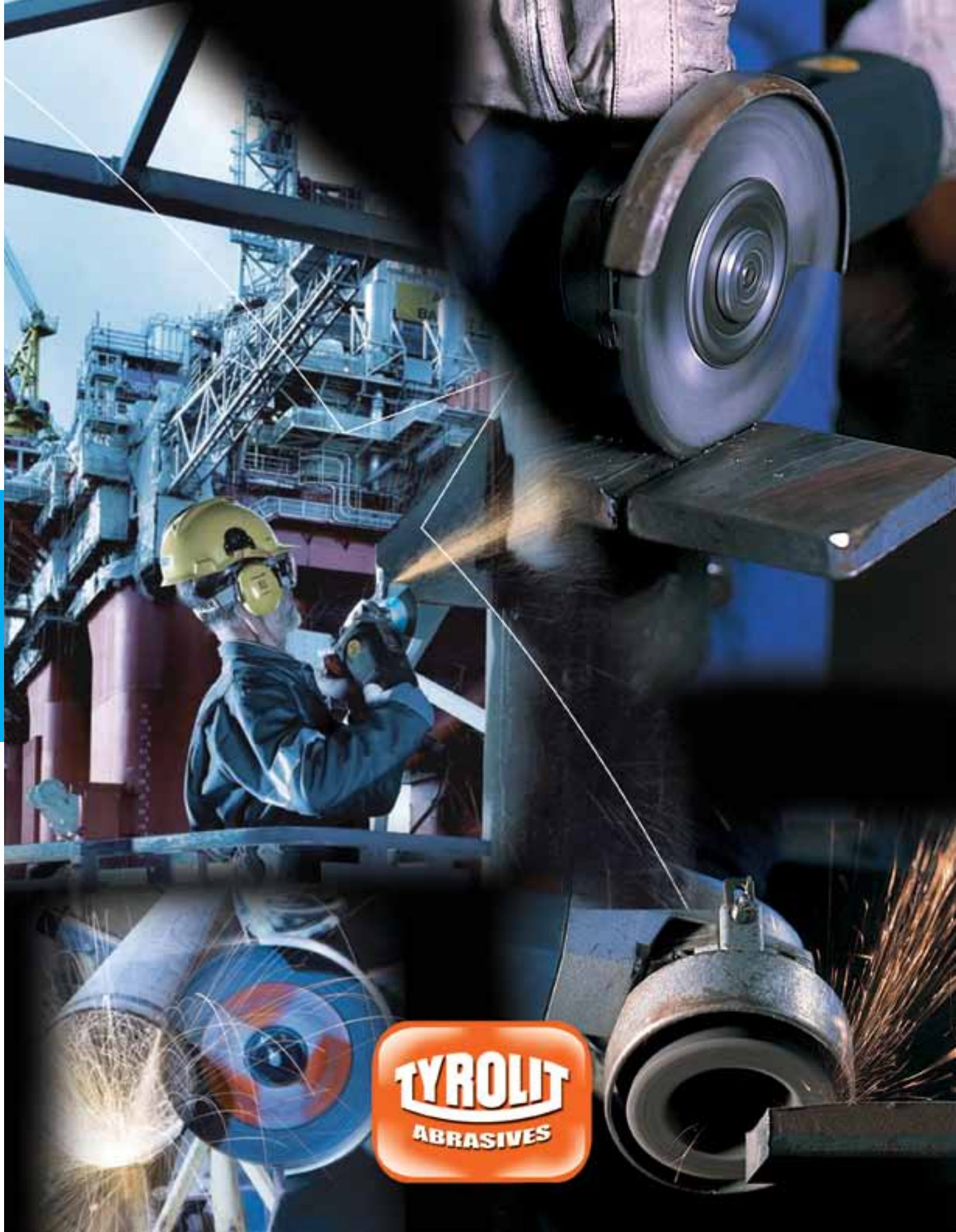
Core bits can be resegmented with most quality grades and bonds provided the tube is suitable.





TYROLIT ABRASIVES







TYROLIT ABRASIVES



**Grinding
Wheels**



**Cut Off
Wheels**



**Flap
Discs**



Resin Fiber Discs



**Flaring Cup Wheels,
Grinding Stones & Rubs**



Wire Brushes

APPLICATION ICONS



**0-5° grinding,
brushing,
drilling &
mortar raking**



30° grinding



90° cutting off

MATERIAL ICONS



Steel



2-in-1: Steel/Stainless Steel



Stainless Steel: INOX



Cast Iron



Masonry



Non-Ferrous Materials



Asphalt



Concrete



PVC

MACHINE ICONS



Angle Grinder



Angle Grinder



Straight Grinder



High Speed Saw



Bench Grinder



Chop Saw



Hand-Guided



**Portable Electric
Saw**



**Low HP
Walk Behind Saw**



Stationary Saw



ABRASIVES SAFETY INFORMATION



Handle Grinding Wheels Safety

Safety is everyone's business in both the application and care of grinding wheels. Wheels improperly used may not only be breakable - they can be dangerous. Grinding wheel operation must always be in strict compliance with the American National Standards Institute (ANSI) B7.1 Safety Requirements and the Occupational Safety and Health Act which regulates speed; safety guards; flanges; mounting procedures; general operating rules; handling, storage and inspection; and general machine conditions.



WARNING!!!

IMPROPER USE MAY CAUSE GRINDING WHEEL BREAKAGE AND SERIOUS INJURY.



CAUTION: Comply with American National Standards Institute Code B7.7, Occupational Safety and Health Act and Safety Guide with Packaging.

DON'T OVERSPEED, ABUSE, OR DROP WHEEL ALWAYS USE A GUARD, PERSONAL PROTECTIVE EQUIPMENT AND PROPER MOUNTING PROCEDURES.



WARNING!!!

AIRBORNE PARTICULATES AND FUMES GENERATED BY THE GRINDING PROCESS MAY CAUSE INJURY TO THE EYES AND SKIN AND SERIOUS RESPIRATORY ILLNESS.



These airborne concentrations are produced by the material being ground, the coolant and the grinding wheel. Consult the **MATERIAL SAFETY DATA SHEETS** for each material involved in the process. Always use adequate ventilation, dust control and NIOSH and MSHA approved personal protective equipment appropriate for the grinding process involved.

DO:

1. DO always HANDLE AND STORE wheels in a careful manner.
2. DO VISUALLY INSPECT all wheels for possible damage before mounting.
3. DO MAKE SURE MACHINE SPEED does not exceed MAXIMUM OPERATING SPEED marked on wheel or its container.
4. DO CHECK MOUNTING FLANGES for equal size, relieved as required and correct diameter. (Should be at least 1/3 diameter of the wheel.)
5. DO USE MOUNTING BLOTTERS supplied with wheels.
6. DO be sure WORK REST is properly adjusted on bench and floor stand grinders. (Should be center of wheel or above and no more than 1/8" away from wheel.)
7. DO always USE A PROPERLY DESIGNED SAFETY GUARD covering at least on half of the grinding wheel.
8. DO allow WHEELS to run at operating speed, with guard in place, for at least one minute before grinding.
9. DO always WEAR SAFETY GLASSES or equivalent proper eye protection when grinding.
10. DO TURN OFF COOLANT before stopping wheel to avoid creating an out-of-balance condition.
11. DO make sure work is held FIRMLY in place. CLAMP work when using non-reinforced cut-off wheels.
12. DO CHECK THE SPEED OF THE GRINDER as recommended in ANSI B7.1 Safety Requirements.

DON'T:

1. DON'T use a wheel that HAS BEEN DROPPED or DAMAGED or appears to have been abused.
2. DON'T FORCE a wheel onto the machine OR ALTER the size of the mounting hole - if wheel won't fit the machine, get one that will.
3. DON'T ever EXCEED MAXIMUM OPERATING SPEED established for the wheel.
4. DON'T use mounting flanges on which the bearing surfaces ARE NOT CLEAN, FLAT AND FREE FROM BURRS.
5. DON'T TIGHTEN the mounting nut EXCESSIVELY.
6. DON'T grind on the SIDE OF THE WHEEL unless wheel is specifically designed for that purpose. (See the current ANSI B7.1 Safety Requirements for exceptions.)
7. DON'T start the machine until the WHEEL GUARD IS IN PLACE.
8. DON'T STAND DIRECTLY IN FRONT of a grinding wheel whenever a grinder is started.
9. DON'T grind without proper ventilation and personal protective equipment (See ANSI B7.1)
10. DON'T grind material for which the WHEEL IS NOT DESIGNED.
11. DON'T JAM work into the wheel. NEVER JAM, TWIST, BEND OR TILT a cut-off wheel when cutting.
12. DON'T GRIND with a machine that vibrates excessively.


TYROLIT DEPRESSED CENTER WHEELS for Cutting & Light Grinding



Type 27




Tyrolit Premium 2-in-1 for Steel and Stainless Steel - Type 27



- Aluminum oxide grain
- High performance, aggressive, fast cutting
- Designed for cutting steel and stainless steel
- For cutting solid materials, tubes, profiles and thin-wall materials
- Contaminate-free/iron, sulfur and chlorine <0.1%

| SIZE | Specification | Max Safe RPM | Material # | Cat # | Unit Pkg. Qty. |
|-------------------------|---------------|--------------|------------|-------|----------------|
| 4-1/2" x 3/32" x 7/8" | A30Q-BFXA | 13280 | 872346 | 79647 | 25 |
| 4-1/2" x 3/32" x 5/8-11 | A30Q-BFXA | 13280 | 233199 | 20626 | 10 |
| 7" x 3/32 x 7/8" | A30Q-BFXA | 8600 | 872347 | 16554 | 25 |


Tyrolit Premium Wheels for Aluminum & Non-Ferrous Metals - Type 27



- Aluminum oxide grain
- High performance cut-off wheels designed especially for non-ferrous metals such as aluminum, titanium, copper, brass, bronze and nickel
- Special bond prevents loading on soft non-ferrous metals
- Contaminate-free/iron, sulfur and chlorine <0.1%

| SIZE | Specification | Max Safe RPM | Material # | Cat # | Unit Pkg. Qty. |
|------------------------|---------------|--------------|------------|-------|----------------|
| 4-1/2" x 1/8" x 7/8" | A36NBFX** | 13280 | 5289 | 64571 | 10 |
| 4-1/2" x 1/8" x 5/8-11 | A36NBFX** | 13280 | 913335 | 68291 | 10 |


Tyrolit XPERT Wheels for General Purpose Use - Metal - Type 27



- Aluminum oxide grain
- General purpose cutting & light grinding wheels for steel
- Good cutting rate and wheel life
- For all cross sections

| SIZE | Specification | Max Safe RPM | Material # | Cat # | Unit Pkg. Qty. |
|------------------------|---------------|--------------|------------|-------|----------------|
| 4" x 1/8 x 3/8 | A30BF | 15270 | 20006667 | 59887 | 25 |
| 4" x 1/8 x 5/8 | A30BF | 15270 | 20006668 | 58773 | 25 |
| 4-1/2" x 1/8 x 7/8 | A30BF | 13280 | 20006669 | 58770 | 25 |
| 4-1/2" x 1/8 x 5/8"-11 | A30BF | 13280 | 20006670 | 58695 | 10 |
| 5" x 1/8 x 7/8 | A30BF | 12220 | 20006671 | 59562 | 25 |
| 7" x 1/8 x 7/8 | A30BF | 8600 | 20006672 | 59363 | 25 |
| 7" x 1/8 x 5/8-11 | A30BF | 8600 | 20006673 | 58822 | 10 |
| 9" x 1/8 x 7/8 | A30BF | 6640 | 20006674 | 58994 | 25 |
| 9" x 1/8 x 5/8-11 | A30BF | 6640 | 20006675 | 59239 | 10 |

Tyrolit XPERT Wheels for General Purpose Use - Concrete/Masonry - Type 27



- Silicon carbide grain
- General purpose cutting & light grinding wheels for concrete, masonry and stone
- Good cutting rate and wheel life
- High side stability for difficult applications

| SIZE | Specification | Max Safe RPM | Material # | Cat # | Unit Pkg. Qty. |
|-----------------------|---------------|--------------|------------|-------|----------------|
| 4-1/2" x 1/8 x 7/8 | C30BF | 13280 | 20010585 | 69224 | 10 |
| 4-1/2" x 1/8 x 5/8-11 | C30BF | 13280 | 20010586 | 69226 | 10 |
| 7" x 1/8 x 7/8 | C30BF | 8600 | 20010635 | 74309 | 10 |
| 7" x 1/8 x 5/8-11 | C30BF | 8600 | 20010636 | 74329 | 10 |

TYROLIT DEPRESSED CENTER WHEELS for Cutting & Light Grinding

Tyrolit Premium 2-in-1 Wheels for Steel and Stainless Steel Pipeline Applications - Type 27



- Aluminum oxide grain
- High performance, aggressive and fast cutting/light grinding/notching
- Designed for both steel and stainless steel
- Contaminate-free iron, sulfur and chlorine, <0.1%



Type 27

| SIZE | Specification | Max Safe RPM | Material # | Cat # | Unit Pkg. Qty. |
|-----------------------|---------------|--------------|------------|-------|----------------|
| 4-1/2" x 1/8 x 7/8 | A30QBFX | 13280 | 5287 | 50984 | 25 |
| 4-1/2" x 1/8 x 5/8-11 | A30QBFX | 13280 | 898115 | 67133 | 10 |
| 5" x 1/8 x 7/8 | A30QBFX | 12220 | 5308 | 74486 | 25 |
| 7" x 1/8 x 7/8" | A30QBFX | 8600 | 5349 | 59852 | 25 |
| 7" x 1/8 x 5/8-11 | A30QBFX | 8600 | 898116 | 65108 | 10 |
| 9" x 1/8 x 7/8 | A30QBFX | 6640 | 5406 | 62349 | 25 |
| 9" x 1/8 x 5/8-11 | A30QBFX | 6640 | 898118 | 65412 | 10 |



30°
Angle Grinder

Tyrolit Premium Pipeliner Plus - Type 27



- High quality zirconia alumina grain
- High performance, aggressive, fast cutting/light grinding/notching
- Designed specifically for the pipeline industry
- For the most demanding applications
- Designed for both metal and cast materials

| SIZE | Specification | Max Safe RPM | Material # | Cat # | Unit Pkg. Qty. |
|-----------------------|---------------|--------------|------------|-------|----------------|
| 4-1/2" x 1/8 x 7/8" | ZA24-BF | 13280 | 352336 | 27007 | 10 |
| 4-1/2" x 1/8 x 5/8-11 | ZA24-BF | 13280 | 352334 | 27012 | 10 |
| 5" x 1/8 x 7/8" | ZA24-BF | 12220 | 356632 | 27015 | 10 |
| 5" x 1/8 x 5/8-11 | ZA24-BF | 12220 | 356633 | 27022 | 10 |
| 7" x 1/8 x 7/8" | ZA24-BF | 8600 | 352339 | 27023 | 10 |
| 7" x 1/8 x 5/8-11 | ZA24-BF | 8600 | 3523338 | 27024 | 10 |
| 9" x 1/8 x 7/8" | ZA24-BF | 6640 | 352341 | 27025 | 10 |
| 9" x 1/8 x 5/8-11 | ZA24-BF | 6640 | 352340 | 27033 | 10 |

Tyrolit XPRT Specialty Wheels for Aluminum / Stainless Steel & Non-Ferrous Type 27



- Aluminum oxide/silicon carbide grain blend
- Designed specifically for grinding aluminum and stainless steel
- Very good cut rate and life without loading

| SIZE | Specification | Max Safe RPM | Material # | Cat # | Unit Pkg. Qty. |
|-----------------------|---------------|--------------|------------|-------|----------------|
| 4" x 1/4 x 5/8" | AC30BF-AL/SS | 15270 | 20006689 | 60269 | 10 |
| 4-1/2" x 1/4 x 7/8" | AC30BF-AL/SS | 13280 | 20006690 | 59586 | 10 |
| 4-1/2" x 1/4 x 5/8-11 | AC30BF-AL/SS | 13280 | 20006691 | 58727 | 10 |
| 7" x 1/4 x 7/8" | AC30BF-AL/SS | 8600 | 20008347 | 59293 | 10 |
| 7" x 1/4 x 5/8-11 | AC30BF-AL/SS | 8600 | 20006692 | 59367 | 10 |

TYROLIT DEPRESSED CENTER WHEELS for Grinding

XPERT Wheels for Masonry - Type 27



- Silicon carbide grain
- General purpose wheel for rough grinding of concrete, masonry and stone
- Very good stock removal rates and wheel life

| SIZE | Specification | Max Safe RPM | Material # | Cat # | Unit Pkg. Qty. |
|-----------------------|---------------|--------------|------------|-------|----------------|
| 4" x 1/4 x 5/8" | C30BF | 15270 | 20007745 | 58772 | 10 |
| 4-1/2" x 1/4 x 7/8" | C30BF | 13280 | 20006654 | 59604 | 10 |
| 4-1/2" x 1/4 x 5/8-11 | C30BF | 13280 | 20006656 | 59605 | 10 |
| 5" x 1/4 x 7/8" | C30BF | 12220 | 20006658 | 63955 | 10 |
| 5" x 1/4 x 5/8-11 | C30BF | 12220 | 20010584 | 83269 | 10 |
| 7" x 1/4 x 7/8" | C30BF | 8600 | 20006660 | 59606 | 10 |
| 7" x 1/4 x 5/8-11 | C30BF | 8600 | 20006662 | 60211 | 10 |
| 9" x 1/4 x 7/8" | C30BF | 6640 | 20006664 | 61337 | 10 |
| 9" x 1/4 x 5/8-11 | C30BF | 6640 | 20006666 | 60772 | 10 |

Type 27



30°
Angle Grinder

XPERT Wheels for Metal - Type 27



- Aluminum oxide grain
- General purpose wheel for ferrous metals - surface or edge grinding
- Very good stock removal rates and wheel life

| SIZE | Specification | Max Safe RPM | Material # | Cat # | Unit Pkg. Qty. |
|-----------------------|---------------|--------------|------------|-------|----------------|
| 3" x 1/4 x 3/8" | A30BF | 18000 | 20008290 | 58938 | 10 |
| 4" x 1/4 x 3/8" | A30BF | 15270 | 20006651 | 58781 | 10 |
| 4" x 1/4 x 5/8" | A30BF | 15270 | 20006652 | 58821 | 10 |
| 4-1/2" x 1/4 x 7/8" | A30BF | 13280 | 20006653 | 58717 | 10 |
| 4-1/2" x 1/4 x 5/8-11 | A30BF | 13280 | 20006655 | 58819 | 10 |
| 5" x 1/4 x 7/8" | A30BF | 12220 | 20006657 | 58694 | 10 |
| 5" x 1/4 x 5/8-11 | A30BF | 12220 | 20010581 | 68573 | 10 |
| 6" x 1/4 x 7/8" | A30BF | 10200 | 20016035 | 76862 | 10 |
| 6" x 1/4 x 5/8-11 | A30BF | 10200 | 20016036 | 76863 | 10 |
| 7" x 1/4 x 7/8" | A30BF | 8600 | 20006659 | 58774 | 10 |
| 7" x 1/4 x 5/8-11 | A30BF | 8600 | 20006661 | 58652 | 10 |
| 9" x 1/4 x 7/8" | A30BF | 6640 | 20006663 | 58775 | 10 |
| 9" x 1/4 x 5/8-11 | A30BF | 6640 | 20006665 | 58771 | 10 |

Tyrolit Premium 2 in 1 Wheels for Steel & Stainless Steel - Type 27



- Aluminum oxide grain
- High performance rough grinding wheels designed especially for steel and stainless steel
- Excellent stock removal rates and exceptional wheel life
- Contaminate-free iron/sulfur and chlorine, <0.1%

| SIZE | Specification | Max Safe RPM | Material # | Cat # | Unit Pkg. Qty. |
|-----------------------|---------------|--------------|------------|-------|----------------|
| 4" x 1/4 x 5/8" | A30Q-BFXA | 15270 | 5278 | 59850 | 10 |
| 4-1/2" x 1/4 x 7/8" | A30Q-BFXA | 13280 | 5293 | 59268 | 10 |
| 4-1/2" x 1/4 x 5/8-11 | A30Q-BFXA | 13280 | 898119 | 64380 | 10 |
| 5" x 1/4 x 7/8" | A30Q-BFXA | 12220 | 5313 | 59269 | 10 |
| 7" x 1/4 x 7/8" | A30Q-BFXA | 8600 | 1421 | 59478 | 10 |
| 7" x 1/4 x 5/8-11 | A30Q-BFXA | 8600 | 898120 | 64639 | 10 |
| 9" x 1/4 x 7/8" | A30Q-BFXA | 6640 | 5412 | 59952 | 10 |
| 9" x 1/4 x 5/9-11 | A30Q-BFXA | 6640 | 898121 | 64640 | 10 |

TYROLIT ABRASIVES RAISED HUB GRINDING WHEELS

XPERT High Performance Zirconia Wheels - For Metal & Cast Materials - Type 27



- Zirconia alumina grain
- High performance grinding wheel for the most demanding applications
- Highest stock removal rates and ultimate wheel life
- Designed for ferrous metals, stainless steel and cast materials

| SIZE | Specification | Max RPM | Material # | Cat # | Minimum Order Qty |
|-----------------------|---------------|---------|------------|-------|-------------------|
| 3" x 1/4 x 3/8" | ZA30BF | 18000 | 20010212 | 61012 | 10 |
| 4" x 1/4 x 3/8" | ZA30BF | 15270 | 20006680 | 59046 | 10 |
| 4" x 1/4 x 5/8" | ZA30BF | 15270 | 20006681 | 59603 | 10 |
| 4-1/2" x 1/4 x 7/8" | ZA30BF | 13280 | 20006682 | 59130 | 10 |
| 4-1/2" x 1/4 x 5/8-11 | ZA30BF | 13280 | 20006683 | 58824 | 10 |
| 5" x 1/4 x 7/8" | ZA30BF | 12220 | 20006684 | 60584 | 10 |
| 5" x 1/4 x 5/8-11 | ZA30BF | 12220 | 20010582 | 67729 | 10 |
| 7" x 1/4 x 7/8" | ZA30BF | 8600 | 20006685 | 58842 | 10 |
| 7" x 1/4 x 5/8-11 | ZA30BF | 8600 | 20006686 | 58696 | 10 |
| 9" x 1/4 x 7/8" | ZA30BF | 8640 | 20006687 | 58784 | 10 |
| 9" x 1/4 x 5/8-11 | ZA30BF | 6640 | 20006688 | 59129 | 10 |



**Right Angle
Grinder**

Tyrolit Xpert Grinding Wheels for Metal - Type 28



- Same features as the Type 27 wheel version
- Type 28 saucer shape provides greater surface area coverage and provides the operator with better grinding visibility

| SIZE | Specification | Max RPM | Material # | Cat # | Minimum Order Qty |
|-------------------|---------------|---------|------------|-------|-------------------|
| 7" x 1/4 x 7/8" | A30BF | 8600 | 20006676 | 59420 | 10 |
| 7" x 1/4 x 5/8-11 | A30BF | 8600 | 20006677 | 58892 | 10 |
| 9" x 1/4 x 7/8" | A30BF | 8640 | 20006678 | 59240 | 10 |
| 9" x 1/4 x 5/8-11 | A30BF | 6640 | 20006679 | 59635 | 10 |



**Right Angle
Grinder**

Tyrolit XPERT Raised Hub Dish Wheels for Concrete/Stone/Masonry - Type 28



- Same features as Type 27 wheel version
- Type 28 saucer shape provides greater surface area coverage and provides the operator with better grinding visibility

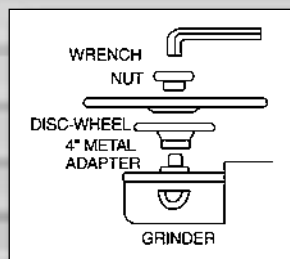
| SIZE | Specification | Max RPM | Material # | Cat # | Minimum Order Qty |
|-------------------|---------------|---------|------------|-------|-------------------|
| 7" x 1/4 x 7/8" | C30BF | 8600 | 20016031 | 76151 | 10 |
| 7" x 1/4 x 5/8-11 | C30BF | 8600 | 20016032 | 76153 | 10 |
| 9" x 1/4 x 7/8" | C30BF | 8640 | 20016033 | 76154 | 10 |
| 9" x 1/4 x 5/8-11 | C30BF | 8640 | 20016034 | 76155 | 10 |

Reusable Metal Adapter Flanges for Dish Wheels

| Type | Specification | Material # | Cat # | Min Qty |
|---------|---------------|------------|-------|---------|
| Adapter | SF113 | 20007845 | 59242 | 1 |
| Nut | S113 | 20007890 | 59602 | 1 |

Reusable Metal Adapter Flanges

All 7" and 9" raised hub dish wheels except those with ready mount adapters require mounting with properly designed adapter flanges.



TYROLIT ABRASIVES SUPER-THIN CUT-OFF WHEELS

Type 1



90°
Right Angle
Grinder

Tyrolit BASIC for Steel & Stainless Steel - Type 1



- Aluminum oxide grain
- General purpose wheel for cutting steel and stainless steel
- For cutting thin-wall metal sheets, profiles and tubes
- Good cutting rates and wheel life
- Excellent price & performance ratio
- Contaminate-free of iron, sulfur and chlorine, <0.1%

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|----------------------|---------------|---------|------------|-------|-----------------|
| 4" x .040 x 5/8" | WA60-BF INOX | 15270 | 222893 | 18567 | 25 |
| 4-1/2" x .040 x 7/8" | WA60-BF INOX | 13280 | 486473 | 18568 | 25 |
| 5" x .040 x 7/8" | WA60-BF INOX | 12220 | 486475 | 18569 | 25 |
| 6" x .045 x 7/8" | WA60-BF INOX | 10200 | 591956 | 17963 | 25 |

Tyrolit Premium 2-in-1 for Steel & Stainless Steel - Type 1



- Premium aluminum oxide grain
- Aggressive, fast cutting wheels for steel and stainless steel
- Very good wheel life
- Contaminate-free of iron, sulfur, chlorine, <0.1%

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|----------------------|---------------|---------|------------|-------|-----------------|
| 4" x .060 x 5/8" | A46-BF | 15270 | 368016 | 15105 | 25 |
| 4-1/2" x .040 x 7/8" | A60Q-BFXA | 13280 | 77965 | 65335 | 25 |
| 4-1/2" x .060 x 7/8" | A46Q-BFXA | 13280 | 77963 | 65336 | 25 |
| 5" x .040 x 7/8" | A60Q-BFXA | 12220 | 77966 | 65337 | 25 |
| 5" x .060 x 7/8" | A46Q-BFXA | 12220 | 77964 | 65338 | 25 |
| 6" x .045 x 7/8" | A60Q-BFXA | 10200 | 63812 | 58952 | 50 |
| 6" x .060 x 7/8" | A46Q-BFXA | 10200 | 920351 | 59368 | 25 |
| 7" x .060 x 7/8" | A46Q-BFXA | 8600 | 920352 | 62831 | 25 |
| 9" x .075 x 7/8" | A46Q-BFXA | 8600 | 920353 | 62832 | 25 |

Tyrolit Premium Long Life for Steel - Type 1



- Aluminum oxide grain
- High performance cut-off wheels designed especially for steel
- Hard "S" bond provides exceptionally long life

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|----------------------|---------------|---------|------------|-------|-----------------|
| 4-1/2" x .040 x 7/8" | A60S-BFXA | 13280 | 913181 | 58815 | 25 |
| 4-1/2" x .060 x 7/8" | A46S-BFXA | 13280 | 867822 | 58814 | 25 |
| 5" x .040 x 7/8" | A60S-BFXA | 12220 | 913182 | 58904 | 25 |
| 5" x .060 x 7/8" | A46S-BFXA | 12220 | 936979 | 58905 | 25 |

Tyrolit Premium INOX Super Thin Cut-Off Wheels - Type 1




- Aluminum oxide grain
- Ultimate performance characteristics in cutting material made of rust and acid resistant steels
- Contaminate-free of iron, sulfur and chlorine, <0.1%

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|----------------------|---------------|---------|------------|-------|-----------------|
| 4-1/2" x .040 x 7/8" | A60R-BFXA | 13280 | 41502 | 78391 | 25 |
| 4-1/2" x .060 x 7/8" | A46R-BFXA | 13280 | 35952 | 82761 | 25 |
| 5" x .040 x 7/8" | A60R-BFXA | 12220 | 41503 | 78884 | 25 |
| 5" x .060 x 7/8" | A46R-BFXA | 12220 | 35954 | 89220 | 25 |
| 6" x .045 x 7/8" | A46R-BFXA | 10200 | 318945 | 97708 | 25 |
| 6" x .060 x 7/8" | A46R-BFXA | 10200 | 291583 | 94002 | 25 |
| 7" x .060 x 7/8" | A46R-BFXA | 8600 | 291588 | 21143 | 25 |

TYROLIT ABRASIVES SUPER-THIN CUT-OFF WHEELS

Tyrolit Premium Super Thin Cutting Discs for Aluminum & Stone - Type 1



- Silicon carbide grain
- High performance cut-off wheels especially for aluminum, concrete and stone

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|----------------------|---------------|---------|------------|-------|-----------------|
| 4-1/2" x .040 x 7/8" | C46S-BFXA | 13280 | 337383 | 14271 | 25 |
| 5" x .040 x 7/8" | C46S-BFXA | 12220 | 342978 | 14274 | 25 |




Type 1



90°

Right Angle Grinder

Tyrolit Premium 2-in-1 for Steel & Stainless Steel - Type 27



- Aluminum oxide grain
- Ultimate performance characteristics in cutting material made of rust and acid resistant steels
- Contaminate-free of iron, sulfur and chlorine, <0.1%
- Depressed center configuration

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|----------------------|---------------|---------|------------|-------|-----------------|
| 4-1/2" x .045 x 7/8" | A60Q-BFXA | 13280 | 87215 | 59503 | 25 |
| 4-1/2" x .060 x 7/8" | A60Q-BFXA | 13280 | 238987 | 90834 | 25 |
| 5" x .040 x 7/8" | A60Q-BFXA | 12220 | 87216 | 60214 | 25 |
| 6" x .045 x 7/8" | A60Q-BFXA | 10200 | 118477 | 68874 | 25 |




Type 27



Right Angle Grinder

Tyrolit Premium INOX for Stainless Steel & Acid-Resistant Steel - Type 27



- Aluminum oxide grain
- Ultimate performance wheel for cutting steel and stainless steel
- For cutting thin-wall metal sheets, profiles and tubes
- Contaminate-free of iron, sulfur and chlorine, <0.1%
- Depressed center configuration

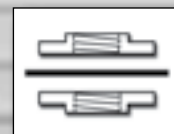
| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|----------------------|---------------|---------|------------|-------|-----------------|
| 4-1/2" x .045 x 7/8" | TA60P-BFXA | 13280 | 472863 | 14266 | 25 |
| 5" x .045 x 7/8" | TA60P-BFXA | 12220 | 458870 | 14267 | 25 |
| 6" x .045 x 7/8" | TA60P-BFXA | 10200 | 458871 | 14268 | 25 |

Each flange kit contains one pair of equally matched reusable 1-5/8" flanges. For use with 4-1/2", 5" and 6" Super Thin wheels straight cut-off with 7/8" hole on all right angle grinders

| Flange and Wrench Kits | | |
|---------------------------------------|------------|-------|
| Description | Material # | Cat # |
| Matched Flanges | 20013391 | 63707 |
| Spanner Wrench - for use with flanges | 20010522 | 66953 |




Spanner Wrench



Threaded Flange
.040 Ultra Thin
Threaded Flange

TYROLIT XPERT SMALL DIAMETER & SUPER-THIN CUT-OFF WHEELS

XPERT Small Diameter Cut Off Wheels - Side Reinforced for Metal- Type 1



- Aluminum oxide grain
- General purpose cutting wheel for all metals
- Side reinforced for increased life
- For cutting thin wall material and deburring
- A36** for fast cutting on rough applications
- A60** for smooth, burr-free cuts



Type 1



Straight grinder used with Type 1 wheels

| SIZE | Coarse A36 Material # | Coarse A36 Cat # | Med/Fine A60 Material # | Med/Fine A60 Cat # | Minimum Order Quantity |
|-------------------|-----------------------|------------------|-------------------------|--------------------|------------------------|
| 3" x 1/32" x 1/4" | -- | -- | 20008031 | 58812 | 75 |
| 3" x 1/32" x 3/8" | -- | -- | 20006719 | 58720 | 75 |
| 3" x 1/16" x 1/4" | 20008032 | 59085 | 20006720 | 59002 | 40 |
| 3" x 1/16" x 3/8" | 20006721 | 58697 | 20008026 | 59614 | 40 |
| 3" x 3/32" x 1/4" | 20010548 | 72053 | 20010566 | 73705 | 25 |
| 3" x 3/32" x 3/8" | 20006735 | 58825 | 20006736 | 59615 | 25 |
| 3" x 1/8" x 3/8" | 20006737 | 59610 | 20006722 | 59477 | 25 |
| 4" x 1/32" x 1/4" | -- | -- | 20006723 | 59616 | 75 |
| 4" x 1/32" x 3/8" | -- | -- | 20006724 | 59100 | 75 |
| 4" x 1/32" x 5/8" | -- | -- | 20006725 | 59476 | 75 |
| 4" x 1/16" x 1/4" | 20006726 | 59611 | 20006727 | 59617 | 40 |
| 4" x 1/16" x 3/8" | 20006728 | 58660 | 20006729 | 59618 | 40 |
| 4" x 1/16" x 5/8" | 20006730 | 59612 | 20006731 | 59619 | 40 |
| 4" x 1/16" x 3/4" | -- | -- | 20010573 | 76191 | 40 |
| 4" x 3/32" x 5/8" | 20010556 | 78295 | 20010577 | 77640 | 25 |
| 4" x 3/32" x 3/8" | 20006738 | 58648 | 20006739 | 59620 | 25 |
| 4" x 1/8" x 1/4" | 20010554 | 82354 | 20010574 | 73485 | 25 |
| 4" x 1/8" x 3/8" | 20006732 | 58818 | 20006733 | 59621 | 25 |




Type 1



Electric Circular Saw

XPERT Portable Electric Saw Wheels for Metal - Type 1



- Aluminum oxide grain
- Designed for cutting all ferrous metals (or masonry, concrete option) with portable circular saws
- General purpose wheel with good cut rates and life
- Integrated diamond knockout adapter

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|-----------------|---------------|---------|------------|-------|-----------------|
| 7" x 1/8 x 5/8" | A30BF | 8600 | 20006710 | 58517 | 25 |
| 8" x 1/8 x 5/8" | A30BF | 7650 | 20006711 | 58519 | 25 |

| XPERT Portable Electric Saw Wheels for Masonry - Type 1 | | | | | |
|---|---------------|---------|------------|-------|-----------------|
| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
| 7" x 1/8 x 5/8" | C30BF | 8600 | 20006713 | 58518 | 25 |
| 8" x 1/8 x 5/8" | C30BF | 7650 | 20006714 | 58520 | 25 |




Type 1



Chop Saw Low HP Machines

XPERT Chop Saw Wheels for Metal - Type 1



- General purpose** - single reinforced (internal) - fast, burr-free cuts in metal and cutting steel studs, rebar and lighter gauge metals
- Premium** - double reinforced - good for steel studs, rebar and light gauge metal
- Super Premium** - Extreme life with fast cutting and very good life

| General Purpose - Single Reinforcement | | | | | |
|--|---------------|---------|------------|-------|-----------------|
| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
| 12" x 7/64 x 1" | A36BF | 5100 | 20006707 | 59622 | 10 |
| 14" x 7/64 x 1" | A36BF | 4400 | 20006708 | 58811 | 10 |
| 16" x 7/64 x 1" | A36BF | 3850 | 20006709 | 59623 | 10 |
| Premium - Double Reinforcement for Steel Studs | | | | | |
| 12" x 3/32 x 1" | A36BF | 5100 | 30013029 | 59187 | 10 |
| 14" x 3/32 x 1" | A36BF | 4400 | 30011735 | 58810 | 10 |
| 16" x 3/32 x 1" | A36BF | 3850 | 30013030 | 58777 | 10 |
| Super Premium - Extreme Long Life | | | | | |
| 12" x 1/8 x 1" | A30N-BF02M | 5100 | 643371 | 86643 | 10 |
| 14" x 1/8 x 1" | A30N-BF02M | 4400 | 408229 | 85359 | 10 |

TYROLIT ABRASIVES HIGH SPEED CUT-OFF WHEELS

XPERT Heavy Duty High Speed Gas & Portable Saw Wheels for Metal - Type 1



- Aluminum oxide grain
- Designed for all ferrous metals including structural steel, angle iron, and rebar
- A free cutting wheel with exceptional cut rate and very good life
- Triple reinforced for stability and safety

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|-------------------|---------------|---------|------------|-------|-----------------|
| 12" x 1/8 x 1" | A30BF/100 | 5100 | 20006695 | 59229 | 10 |
| 12" x 1/8 x 20mm | A30BF/100 | 5100 | 20008022 | 59005 | 10 |
| 14" x 1/8 x 1" | A30BF/100 | 4400 | 20006696 | 59196 | 10 |
| 14" x 1/8 x 20mm | A30BF/100 | 4400 | 20008101 | 59226 | 10 |
| 16" x 5/32 x 1" | A30BF/100 | 3850 | 20016029 | 76156 | 10 |
| 16" x 5/32 x 20mm | A30BF/100 | 3850 | 20016030 | 88483 | 10 |

Type 1



High Speed
Gas & Portable
Saws

XPERT Heavy Duty High Speed Gas & Portable Saw Wheels for Ductile/Cast & Asphalt - Type 1



- Aluminum oxide / silicon carbide grain blend
- Designed for cutting ductile pipe, asphalt and cast iron
- Exceptional cut rate and life
- Triple reinforced for stability and safety

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|-------------------|---------------|---------|------------|-------|-----------------|
| 12" x 1/8 x 1" | AC30BF/100 | 5100 | 20008028 | 59629 | 10 |
| 12" x 1/8 x 20mm | AC30BF/100 | 5100 | 20008029 | 58731 | 10 |
| 14" x 1/8 x 1" | AC30BF/100 | 4400 | 20008030 | 59630 | 10 |
| 14" x 1/8 x 20mm | AC30BF/100 | 4400 | 20008253 | 59495 | 10 |
| 16" x 5/32 x 1" | AC30BF/100 | 3850 | 20010592 | 69232 | 10 |
| 16" x 5/32 x 20mm | AC30BF/100 | 3850 | 20010593 | 69233 | 10 |

XPERT Heavy Duty High Speed Gas & Portable Saw Wheels for Masonry & Concrete - Type 1



- Silicon carbide grain
- Designed for cutting concrete, masonry, stone, brick and PVC pipe
- Exceptional cut rate and very long life
- Triple-reinforced for stability and safety

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|-------------------|---------------|---------|------------|-------|-----------------|
| 12" x 1/8 x 1" | C30BF/100 | 5100 | 20008018 | 59251 | 10 |
| 12" x 1/8 x 20mm | C30BF/100 | 5100 | 20008224 | 58732 | 10 |
| 14" x 1/8 x 1" | C30BF/100 | 4400 | 80008027 | 58849 | 10 |
| 14" x 1/8 x 20mm | C30BF/100 | 4400 | 20008023 | 59572 | 10 |
| 16" x 5/32 x 1" | C30BF/100 | 3850 | 20010596 | 69236 | 10 |
| 16" x 5/32 x 20mm | C30BF/100 | 3850 | 20010597 | 69237 | 10 |

TYROLIT ABRASIVES HIGH SPEED CUT-OFF WHEELS




Type 1



**High Speed
Gas & Portable
Saws**


Tyrolit Premium High Speed Gas & Electric Saw Wheels for Metal - Type 1



- Premium aluminum oxide grain
- Where increased productivity is required in cutting all ferrous metals, structural steels, rebar and metal decking.
- Good for rail cutting applications
- Superior cut rate and wheel life

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|------------------|---------------|---------|------------|-------|-----------------|
| 12" x 1/8 x 1" | A30P/100 | 5100 | 20010511 | 64192 | 10 |
| 12" x 1/8 x 20mm | A30P/100 | 5100 | 20010520 | 64193 | 10 |
| 14" x 1/8 x 1" | A30P/100 | 4400 | 20010509 | 64194 | 10 |
| 14" x 1/8 x 20mm | A30P/100 | 4400 | 20010510 | 64195 | 10 |


Tyrolit Premium High Speed Gas & Electric Saw Wheels for Ductile/Cast Iron & Asphalt - Type 1



- Premium aluminum oxide/silicon carbide grain
- Where increased productivity is required in cutting ductile pipe, cast iron and asphalt
- Superior cut rate and wheel life

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|------------------|---------------|---------|------------|-------|-----------------|
| 12" x 1/8 x 1" | AC24/100 | 5100 | 20010513 | 64196 | 10 |
| 12" x 1/8 x 20mm | AC24/100 | 5100 | 20010514 | 64197 | 10 |
| 14" x 1/8 x 1" | AC24/100 | 4400 | 20010515 | 64198 | 10 |
| 14" x 1/8 x 20mm | AC24/100 | 4400 | 20010516 | 64199 | 10 |

Tyrolit Premium High Speed Gas & Portable Saw Wheels for Masonry & Concrete - Type 1



- Premium silicon carbide grain
- Where increased productivity is required in cutting concrete, masonry, stone and PVC pipe
- Superior cut rate and wheel life

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|------------------|---------------|---------|------------|-------|-----------------|
| 12" x 1/8 x 1" | 1C24/100 | 5100 | 20010517 | 64200 | 10 |
| 12" x 1/8 x 20mm | 1C24/100 | 5100 | 20010518 | 64202 | 10 |
| 14" x 1/8 x 1" | 1C24/100 | 4400 | 20010519 | 64203 | 10 |
| 14" x 1/8 x 20mm | 1C24/100 | 4400 | 20010521 | 64204 | 10 |

TYROLIT CUT-OFF and WALK BEHIND WHEELS

Tyrolit XPERT Stationary Cut-Off Wheels for Metal - Type 1



- Aluminum oxide grain
- General purpose cut-off wheels designed for higher horsepower stationary cut-off machines
- Designed to make straight cuts in structural steel, solids, pipe and tubing

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|------------------|---------------|---------|------------|-------|-----------------|
| 10" x 1/8 x 5/8" | A30BF | 6150 | 20006697 | 58823 | 10 |
| 10" 1/8 x 1" | A30BF | 6150 | 20006698 | 58649 | 10 |
| 12" x 1/8 x 1" | A30BF | 5100 | 20006699 | 58816 | 10 |
| 14" x 1/8 x 1" | A30BF | 4400 | 20006700 | 58765 | 10 |
| 16" x 1/8 x 1" | A30BF | 3850 | 20006701 | 58817 | 10 |
| 16" x 5/32 x 1" | A30BF | 3850 | 20006702 | 59625 | 10 |
| 18" x 5/32 x 1" | A30BF | 3400 | 60006703 | 59626 | 5 |
| 20" x 5/32 x 1" | A30BF | 3100 | 20006704 | 58813 | 5 |

Type 1



Stationary
Cut-Off Saws

Tyrolit XPERT Stationary Cut-Off Wheels for Masonry/Concrete - Type 1



- Silicon carbide grain
- General purpose cut-off wheels designed for higher horsepower stationary cut-off machines
- Designed to make straight cuts in masonry, concrete, stone and brick

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|----------------|---------------|---------|------------|-------|-----------------|
| 12" x 1/8 x 1" | C30BF | 5100 | 20006706 | 59627 | 10 |
| 14" x 1/8 x 1" | C30BF | 4400 | 20008024 | 59628 | 10 |

Tyrolit XPERT Cold & Hot Pressed Walk Behind Wheels for Concrete - Type 1



- Silicon carbide grain - designed for cutting concrete, masonry, brick on all low HP walk-behind machines
- Fast cutting and good life with triple reinforcement for added safety
- Hot pressed combine fast cutting action with extremely long life
- Suitable for concrete, green concrete and asphalt
- Hot press process enhances wheel life and strength - use on <18HP

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|-----------------|---------------|---------|------------|-------|-----------------|
| 14" x 3/16 x 1" | CP | 4400 | 30015063 | 69238 | 10 |
| 14" x 1/4 x 1" | CP | 4400 | 34912 | 34912 | 10 |
| 18" x 1/4 x 1" | CP | 3400 | ABCC18250 | 37741 | 10 |
| 18" x 3/8 x 1" | CP | 3400 | ABCP18375 | 34918 | 10 |

XPERT Hot Pressed Walk Behind Wheels for Concrete - Type 1

| | | | | | |
|-----------------|-----|------|-----------|-------|---|
| 14" x 3/16 x 1" | CHP | 4400 | 30015060 | 59631 | 5 |
| 14" x 1/4 x 1" | CHP | 4400 | 30015061 | 59632 | 5 |
| 18" x 1/4 x 1" | CHP | 3400 | 30015062 | 59633 | 5 |
| 18" x 3/8 x 1" | CHP | 3400 | ABCP18375 | 34918 | 5 |

Type 1



Low HP
Walk Behind Saws

Tyrolit XPERT Cold Pressed Walk Behind Wheels for Asphalt & Green Concrete- Type 1




- Silicon carbide grain
- Designed for cutting asphalt and green concrete on all low HP walk-behind saws
- All wheels have drive pin hole

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|---------------|---------------|---------|------------|-------|-----------------|
| 14" 3/16 x 1" | CP | 4400 | 30015064 | 69239 | 10 |

TYROLIT ABRASIVES FLAP DISCS

Tyrolit Premium Zirconia Flap Discs for Steel and INOX- Type 29



- Premium zirconium grain
- Suitable for grinding work, deburring, trimming, beveling, cleaning and surface conditioning
- Extremely long life compared to aluminum oxide discs
- Aggressive and fast cutting
- Suitable for grinding steel, stainless steel and cast materials
- Contaminate-free of iron, sulfur and chlorine, <0.1%

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|-----------------|---------------|---------|------------|-------|-----------------|
| 4" x 5/8" | ZA40-B | 15270 | 729764 | 61637 | 10 |
| 4" x 5/8" | ZA60-B | 15270 | 730559 | 61638 | 10 |
| 4" x 5/8" | ZA80-B | 15270 | 730560 | 61639 | 10 |
| 4-1/2" x 7/8" | ZA40-B | 13280 | 668642 | 59653 | 10 |
| 4-1/2" x 7/8" | ZA60-B | 13280 | 668644 | 58956 | 10 |
| 4-1/2" x 7/8" | ZA80-B | 13280 | 668649 | 59270 | 10 |
| 4-1/2" x 7/8" | ZA120-B | 13280 | 668660 | 60040 | 10 |
| 4-1/2" x 5/8-11 | ZA40-B | 13280 | 30014923 | 65058 | 10 |
| 4-1/2" x 5/8-11 | ZA60-B | 13280 | 30014924 | 65059 | 10 |
| 4-1/2" x 5/8-11 | ZA80-B | 13280 | 30014925 | 65060 | 10 |
| 4-1/2" x 5/8-11 | ZA120-B | 13280 | 30014926 | 65061 | 10 |
| 5" x 7/8" | ZA120-B | 12220 | 668668 | 64575 | 10 |
| 5" x 7/8" | ZA40-B | 12220 | 668663 | 66137 | 10 |
| 5" x 7/8" | ZA60-B | 12220 | 668664 | 63387 | 10 |
| 5" x 7/8" | ZA80-B | 12220 | 668665 | 59271 | 10 |
| 7" x 7/8" | ZA40-B | 8600 | 668670 | 60420 | 10 |
| 7" x 7/8" | ZA60-B | 8600 | 668672 | 59486 | 10 |
| 7" x 7/8" | ZA80-B | 8600 | 668673 | 59272 | 10 |
| 7" x 7/8" | ZA120-B | 8600 | 668675 | 63919 | 10 |
| 7" x 5/8-11 | ZA24-B | 8600 | 30015069 | 75775 | 10 |
| 7" x 5/8-11 | ZA40-B | 8600 | 30014927 | 65062 | 10 |
| 7" x 5/8-11 | ZA60-B | 8600 | 30014928 | 65063 | 10 |
| 7" x 5/8-11 | ZA80-B | 8600 | 30014929 | 65064 | 10 |
| 7" x 5/8-11 | ZA120-B | 8600 | 30014930 | 65065 | 10 |




Type 29



15°

Tyrolit Premium Zirconia Flap Discs for Steel and INOX - Type 27



- Premium zirconium grain
- Suitable for grinding work, deburring, trimming, beveling, cleaning and surface conditioning
- Extremely long life compared to aluminum oxide discs
- Aggressive and fast cutting
- Suitable for grinding steel, stainless steel and cast materials
- Contaminate-free of iron, sulfur and chlorine, <0.1%

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|---------------|-----------------------|---------|------------|-------|-----------------|
| 4-1/2" x 7/8" | ZA40-B | 13280 | 668686 | 60248 | 10 |
| 4-1/2" x 7/8" | ZA60-B | 13280 | 668687 | 60533 | 10 |
| 4-1/2" x 7/8" | ZA80-B | 13280 | 668691 | 60534 | 10 |
| 4-1/2" x 7/8" | ZA120-B | 13280 | 30014921 | 66138 | 10 |
| 4-1/2" x 7/8" | ZA40-B (plastic back) | 13280 | 458028 | 15293 | 10 |
| 4-1/2" x 7/8" | ZA60-B (plastic back) | 13280 | 458029 | 15294 | 10 |
| 7" x 7/8" | ZA40-B | 8600 | 668696 | 60740 | 10 |
| 7" x 7/8" | ZA60-B | 8600 | 668697 | 60638 | 10 |
| 7" x 7/8" | ZA80-B | 8600 | 668698 | 61993 | 10 |
| 7" x 7/8" | ZA120-B | 8600 | 30014922 | 65057 | 10 |



Type 27



30°

TYROLIT ABRASIVES RESIN FIBER DISCS

Resin Fiber Discs - Aluminum Oxide for Metal



- General purpose aluminum oxide disc for light to medium sanding and finishing applications
- Suitable for ferrous and/or non-ferrous metals

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|---------------|---------------|---------|------------|--------|-----------------|
| 4-1/2" x 7/8" | A24 | 13000 | 30010278 | 60773 | 25 |
| 4-1/2" x 7/8" | A36 | 13000 | 30010279 | 58874 | 25 |
| 4-1/2" x 7/8" | A50 | 13000 | 30010281 | 60774 | 25 |
| 4-1/2" x 7/8" | A60 | 13000 | 30010282 | 60090 | 25 |
| 4-1/2" x 7/8" | A80 | 13000 | 30010284 | 59921 | 25 |
| 4-1/2" x 7/8" | A100 | 13000 | 30010285 | 600775 | 25 |
| 4-1/2" x 7/8" | A120 | 13000 | 30010286 | 60776 | 25 |
| 5" x 7/8" | A24 | 11900 | 30010290 | 62325 | 25 |
| 5" x 7/8" | A36 | 11900 | 30010291 | 61098 | 25 |
| 5" x 7/8" | A50 | 11900 | 30010292 | 60828 | 25 |
| 5" x 7/8" | A60 | 11900 | 30010293 | 64606 | 25 |
| 5" x 7/8" | A80 | 11900 | 30010294 | 62326 | 25 |
| 5" x 7/8" | A100 | 11900 | 30010295 | 66354 | 25 |
| 5" x 7/8" | A120 | 11900 | 30010296 | 66355 | 25 |
| 7" x 7/8" | A16 | 8500 | 30012098 | 62834 | 25 |
| 7" x 7/8" | A24 | 8500 | 30010300 | 60839 | 25 |
| 7" x 7/8" | A36 | 8500 | 30010301 | 59361 | 25 |
| 7" x 7/8" | A50 | 8500 | 30010302 | 60428 | 25 |
| 7" x 7/8" | A60 | 8500 | 30010303 | 66356 | 25 |
| 7" x 7/8" | A80 | 8500 | 30010304 | 69362 | 25 |
| 7" x 7/8" | A100 | 8500 | 30010305 | 62835 | 25 |
| 7" x 7/8" | A120 | 8500 | 30010306 | 66357 | 25 |

Resin Fiber Discs - Zirconia for Metal & Cast Materials



- Heavy duty zirconia grain disc for tough sanding and finishing applications
- Suitable for ferrous and/or non-ferrous metals

| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
|---------------|---------------|---------|------------|-------|-----------------|
| 4-1/2" x 7/8" | ZA24 | 13000 | 30010310 | 66358 | 25 |
| 4-1/2" x 7/8" | ZA36 | 13000 | 30010311 | 60271 | 25 |
| 4-1/2" x 7/8" | ZA50 | 13000 | 30010312 | 66359 | 25 |
| 4-1/2" x 7/8" | ZA60 | 13000 | 30010313 | 60223 | 25 |
| 4-1/2" x 7/8" | ZA80 | 13000 | 30010315 | 59922 | 25 |
| 5" x 7/8" | ZA24 | 11900 | 30010316 | 66360 | 25 |
| 5" x 7/8" | ZA36 | 11900 | 30010318 | 65034 | 25 |
| 5" x 7/8" | ZA50 | 11900 | 30010319 | 60827 | 25 |
| 5" x 7/8" | ZA60 | 11900 | 30010320 | 65033 | 25 |
| 5" x 7/8" | ZA80 | 11900 | 30010321 | 66361 | 25 |
| 7" x 7/8" | ZA16 | 8500 | 30010322 | 63241 | 25 |
| 7" x 7/8" | ZA24 | 8500 | 30010323 | 60424 | 25 |
| 7" x 7/8" | ZA36 | 8500 | 30010324 | 58779 | 25 |
| 7" x 7/8" | ZA50 | 8500 | 30010325 | 59624 | 25 |
| 7" x 7/8" | ZA60 | 8500 | 30010327 | 60346 | 25 |
| 7" x 7/8" | ZA80 | 8500 | 30010328 | 66362 | 25 |

Backing Pads

| SIZE | Material # | Cat # | Min. Order Qty. |
|--------|------------|-------|-----------------|
| 4-1/2" | 44878 | 64970 | 25 |
| 5" | 44879 | 68811 | 25 |
| 7" | 44880 | 64548 | 25 |

TYROLIT ABRASIVES WIRE BRUSHES

Spindle Mounted Wire Brushes



- For use on portable tools and die grinders
- 1/4" diameter shank
- Designed for use in cleaning and finishing recessed areas and pipes
- Carbon wire for aggressive cutting and deburring
- Knot wire for aggressive cutting



**Straight
Grinder**

Steel Wire 1/4" Diameter Shank

| Diameter | Wire Size | Trim Length | Overall Length | Max RPM | Material # | Cat # | Min. Order Qty. |
|----------|-----------|-------------|----------------|---------|------------|-------|-----------------|
| 3/4" | .020 | 1.20 | 2.80 | 20000 | 52685 | 63573 | 25 |
| 1-1/8" | .020 | 1.20 | 2.80 | 20000 | 52680 | 63574 | 25 |

Steel Wire 1/4" Diameter

| Diameter | Wire Size | Trim Length | Overall Length | Max RPM | Material # | Cat # | Min. Order Qty. |
|----------|-----------|-------------|----------------|---------|------------|-------|-----------------|
| 3/4" | .020 | .86 | 2.60 | 20000 | 52679 | 63575 | 25 |
| 1" | .020 | 1.0 | 2.70 | 20000 | 890722 | 63576 | 25 |

Steel Wire 1/4" Diameter

| Diameter | Wire Size | Trim Length | Overall Length | Max RPM | Material # | Cat # | Min. Order Qty. |
|----------|-----------|-------------|----------------|---------|------------|-------|-----------------|
| 2" | .012 | .50 | 0.50 | 20000 | 890845 | 64424 | 25 |
| 3" | .012 | .60 | 0.75 | 20000 | 890848 | 63577 | 25 |

Crimped Wire Cup Brushes



- For use on right angle grinders
- 5/8"-11 threaded arbor
- Designed for heavy cutting, deburring, weld prep and rest removal
- Fast, aggressive cutting action
- Crimped wire for greater flexibility and light cleaning and material removal, especially for irregular surfaces. Available in carbon or stainless steel wire



**Right Angle
Grinders**

Crimped Wire Brushes

| Diameter | Wire Size | Arbor | Max RPM | Material # | Cat # | Min. Order Qty. |
|----------|-----------|--------|---------|------------|-------|-----------------|
| 2-3/4" | .012 | 5/8-11 | 12000 | 52666 | 60071 | 1 |
| 4" | .014 | 5/8-11 | 9000 | 896251 | 80418 | 1 |
| 5" | .020 | 5/8-11 | 6500 | 896253 | 77633 | 1 |
| 6" | .020 | 5/8-11 | 6000 | 896254 | 76578 | 1 |

Crimped INOX/Stainless Wire

| Diameter | Wire Size | Arbor | Max RPM | Material # | Cat # | Min. Order Qty. |
|----------|-----------|--------|---------|------------|-------|-----------------|
| 5" | .020 | 5/8-11 | 9000 | 52668 | 61101 | 1 |

Knot Wire Cup Brushes



- For use on right angle grinders
- 5/8"-11 threaded arbor
- Designed for heavy cutting, deburring, weld prep and rest removal
- Fast, aggressive cutting action
- Knot wire for low to medium flexibility and heavy cutting, deburring, weld or large area cleaning



**Right Angle
Grinders**

Knot Wire Cup Brushes

| Diameter | Wire Size | Arbor | Max RP | Material # | Cat # | Min. Order Qty. |
|----------|-----------|--------|--------|------------|-------|-----------------|
| 2-3/4" | .020 | 5/8-11 | 12000 | 52672 | 60072 | 1 |
| 4" | .020 | 5/8-11 | 9000 | 52673 | 61851 | 1 |
| 5" | .020 | 5/8-11 | 6500 | 52675 | 58778 | 1 |
| 6" | .023 | 5/8-11 | 6000 | 52678 | 79856 | 1 |

Knot Wire Cup Brushes for INOX/Stainless

| Diameter | Wire Size | Arbor | Max RPM | Material # | Cat # | Min. Order Qty. |
|----------|-----------|--------|---------|------------|-------|-----------------|
| 2-3/4" | .020 | 5/8-11 | 12000 | 52676 | 60463 | 1 |
| 4" | .020 | 5/8-11 | 9000 | 52677 | 64591 | 1 |

Wire Cup Adapters

| Adapter Size | Adapts To | Material # | Cat # | Minimum Order Quantity |
|----------------------|--------------------|------------|-------|------------------------|
| M10 x 1.25 to 5/8-11 | Makita | 20011963 | 69535 | 1 |
| M10 x 1.50 to 5/8-11 | B&D, Hitachi, Skil | 20011964 | 73998 | 1 |
| 3/8-24 to 5/8-11 | Air Tools | 20011965 | 68002 | 1 |

TYROLIT ABRASIVES WIRE & CUP WHEELS, BLOCKS & STONES

Wire Brushes for Joint Crack Cleaning - Type 1



- For use on small, low horsepower walk behind saws
- Designed for cleaning concrete expansion joints
- Maximum RPM - 5,000



**Low HP
Walk Behind Saws**

| Diameter | Wire Size | Arbor | Max RPM | Material # | Cat # | Min. Order Qty. |
|---------------------------|-----------|-------|---------|------------|-------|-----------------|
| 12" x .625 with drive pin | .035 | 1" | 5000 | 896247 | 76619 | 2 |

Wire Wheels for Bench Grinders



- For use on bench grinders
- Crimped wire for flexibility
- Designed for general cleaning, surface preparation and scale removal
- Standard 1-1/4" arbor with bushing set included

| Diameter | Wire Size | Arbor | Face Width | Trim Length | Max RPM | Material # | Cat # | Min Order Qty |
|----------|-----------|-------|------------|-------------|---------|------------|-------|---------------|
| 6" | .012 | 5/8" | .70 | 1.20 | 6000 | 896115 | 59096 | 1 |
| 6" | .012 | 2" | 1.0 | 1.30 | 6000 | 52966 | 62841 | 1 |
| 7" | .012 | 2" | 1.0 | 1.45 | 6000 | 896241 | 59098 | 1 |
| 8" | .012 | 2" | 1.0 | 1.90 | 4500 | 894770 | 61820 | 1 |
| 10" | .012 | 3/4" | 1.50 | 2.00 | 3600 | 896246 | 70986 | 1 |

Twist Knot Wire Wheels



- For use on small grinders
- **Regular Twist Knot** - provides low flexibility and aggressive cutting and cleaning
- **Stringer Bead Twist Knot** - provides more aggressive cleaning and cutting for the most demanding applications. Designed for welds, flux removal and applications where a narrow face is required



**Side
Grinders**

Regular Twist Knot Wire Wheels For Steel

| Diameter | Wire Size | Arbor | Max RPM | Material # | Cat # | Min. Order Qty. |
|----------|-----------|--------|---------|------------|-------|-----------------|
| 4" | .014 | 5/8-11 | 12000 | 52693 | 62674 | 1 |
| 6" | .020 | 5/8-11 | 9000 | 52697 | 59670 | 1 |

Stringer Bead Knot Wire Wheels For Steel

| | | | | | | |
|--------|------|--------|-------|-------|-------|---|
| 4" | .020 | 5/8-11 | 12000 | 52694 | 61506 | 1 |
| 5" | .020 | 5/8-11 | 9000 | 52695 | 59204 | 1 |
| 6-1/2" | .020 | 5/8-11 | 9000 | 52699 | 61099 | 1 |

Regular Twist Knot Wire Wheels For INOX/Stainless

| | | | | | | |
|----|------|--------|------|-------|-------|---|
| 6" | .020 | 5/8-11 | 9000 | 52702 | 68618 | 1 |
|----|------|--------|------|-------|-------|---|

Stringer Bead Knot Wire Wheels For INOX/Stainless


| | | | | | | |
|----|------|--------|-------|-------|-------|---|
| 4" | .020 | 5/8-11 | 12000 | 52700 | 62321 | 1 |
| 5" | .020 | 5/8-11 | 9000 | 52701 | 79009 | 1 |

TYROLIT ABRASIVES WIRE & CUP WHEELS, BLOCKS & STONES



Right Angle Grinders

Flaring Cup Wheels



- Aluminum oxide grain
- For use on right angle grinders
- Coarse 16 and 24 grit wheel for demanding grinding applications
- Heavy stock removal on all ferrous metals


| XPERT Flaring Cup Wheels for Metal - Type 11 | | | | | |
|--|---------------|---------|------------|-------|-----------------|
| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
| 4" x 2" x 5/8-11 | A24PB | 9050 | 2010525 | 65500 | 1 |
| 5" x 2" x 5/8-11 | A24PB | 7260 | 20006831 | 59295 | 1 |
| 6" x 2" x 5/8-11 | A16PB | 6050 | 20006824 | 59010 | 1 |
| 6" x 2" x 5/8-11 | A24PB | 6050 | 20006829 | 59296 | 1 |

| XPERT Flaring Cup Wheels for Masonry & Concrete - Type 11 | | | | | |
|---|---------------|---------|------------|-------|-----------------|
| SIZE | Specification | Max RPM | Material # | Cat # | Min. Order Qty. |
| 4" x 2" x 5/8-11 | C16PB | 9050 | 2010526 | 65501 | 1 |
| 5" x 2" x 5/8-11 | C16PB | 7250 | 2010524 | 65499 | 1 |
| 6" x 2" x 5/8-11 | C16PB | 6050 | 20006823 | 59147 | 1 |



Hand Tool

Rubbing Blocks & Stones



- **Rubbing Blocks** - long life and good performance for removing mold and form marks, cleaning castings and smoothing concrete surfaces - with or without handle
- **Grinding Stones** - for removal and/or grinding concrete imperfections, uneven joints or smoothing exposed aggregate. Available in Coarse (fast removal), Medium (finish grinding) or Fine (smoothing surfaces)


| Rubbing Blocks | | | |
|----------------------------------|-------------|-------|-----------------|
| SIZE/DESCRIPTION | Material # | Cat # | Min. Order Qty. |
| 6" x 3" x 1" with handle | ABRBH-HR252 | 35064 | 6 |
| 8" x 3-1/2" x 1-1/2" with handle | ABRBH-HR250 | 35065 | 6 |
| 6" x 2" x 2" fluted | ABRBF-HR241 | 35061 | 6 |
| 8" x 2" x 2" fluted | ABRBF-HR242 | 35062 | 6 |

| Grinding Stones | | | |
|-----------------|--------|------------|-----------------|
| SIZE | Grit | Material # | Min. Order Qty. |
| 2" x 2" x 4" | Coarse | ABCH-10 | 6 |
| 2" x 2" x 8" | Coarse | ABCH-10-8 | 6 |
| 2" x 2" x 4" | Medium | ABCH-24 | 6 |
| 2" x 2" x 8" | Medium | ABCH-24-8 | 6 |
| 2" x 2" x 4" | Fine | ABCH-80 | 6 |
| 2" x 2" x 8" | Fine | ABCH-80-8 | 6 |



Side Grinders

Semi-Flexible Grinding Discs



- **Zec Disc** - 16 grit silicon carbide, minimal loading, ideal for grinding concrete, masonry and stone along with adhesives from concrete. No backup pad needed.
- **Semi-Flex Disc** - 16, 24 and 36 grit silicon carbide - a lower cost alternative to plastic-backed Zec wheels. Must be used with backup pads

| ZEC Grinding Disc - No Backup Pad Required | | | | | |
|--|-----------------|---------|------------|-------|-----------------|
| SIZE | Grit | Max RPM | Material # | Cat # | Min. Order Qty. |
| 4-1/2" x 7/8" | 16-Grit Silicon | 13280 | SCGD4500 | 58155 | 5 |
| 7" x 7/8" | 16-Grit Silicon | 8600 | SCGD7000 | 58154 | 5 |

| General Purpose Grinding Disc - Must Be Used with Backup Pad - See Page 56 for Backup Pads | | | | | |
|--|-----------------|---------|------------|-------|-----------------|
| SIZE | Grit | Max RPM | Material # | Cat # | Min. Order Qty. |
| 4-1/2" x 7/8" | 16-Grit Silicon | 13280 | 20016050 | 21271 | 5 |
| 4-1/2" x 7/8" | 24-Grit Silicon | 13280 | 20016051 | 21273 | 5 |
| 4-1/2" x 7/8" | 36-Grit Silicon | 13280 | 20016052 | 21274 | 5 |
| 7" x 7/8" | 16-Grit Silicon | 8600 | 20016053 | 21282 | 5 |
| 7" x 7/8" | 24-Grit Silicon | 8600 | 20016054 | 21275 | 5 |
| 7" x 7/8" | 36-Grit Silicon | 8600 | 20016055 | 21276 | 5 |

PRODUCTS MARKINGS

ABRASIVES LABEL



DIAMOND BLADE LABEL

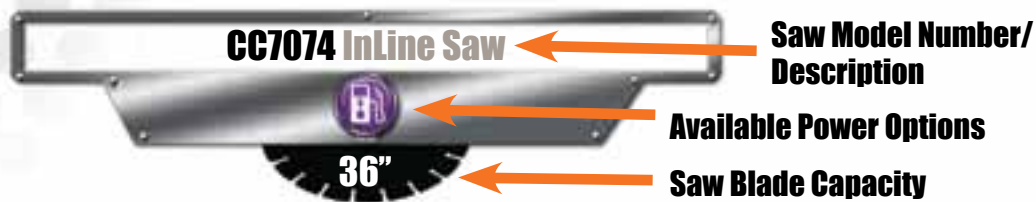


SAWING EQUIPMENT & ACCESSORIES

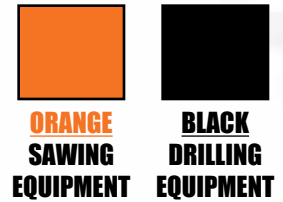


SAW ICONS AND INFORMATION

On most saw and equipment pages you will find the elements shown below. This describes the icon meanings and where to find specific information.



Page Color Codes



EQUIPMENT POWER ICONS



EQUIPMENT LEXICON & INFORMATION

Applies to Saws and Equipment

Abbreviations:

F.P.M. - Feet Per Minute. Measurement of travel of a self propelled machine.

G.P.H. - Gallons Per Hour. Normally used when measuring water consumption of a machine.

G.P.M. - Gallons Per Minute. A measurement of the amount of hydraulic fluid that is pumped into a motor.

HP or H.P. - Horsepower rating of a motor or engine.

PH - Electric phase of a motor.

P.S.I. - Pounds per square inch that refers to air pressure needed on pneumatic motors and equipment.

R.P.M. - Rotations Per Minute. The measurement of the number of rotations something is spinning. Typically refers to a blade, motor or core bit and very important when cutting and coring. Spinning a blade or bit at the wrong R.P.M. can result in lower blade life or bit life and even injury to the operator.

V - Voltage of an electric motor (example: 230V) and is the power supply needed to run the machine.

Other Commonly Used Terms:

Collar - Otherwise known as a flange. This is the metal piece on a saw that holds the blade in place around the arbor.

Drive Pin - A metal pin that goes through a blade's drive pin hole and into the blade flange, keeping the blade from spinning around the bladeshaft.

Helpful Tips:

- Be sure to always apply grease to the grease points on your saw after every full day of use.
- Always check your drive belts for the proper tension and make sure they are clean and free of slurry.
- Inspect your blade flange (or collar) on your saw before mounting a blade to be sure there is no damage or burrs in the metal or drive pin.
- Use proper fuel (or fuel mix) depending on engine type.
- Be sure the front pointer is straight and not damaged so you can follow your cut line properly.

Saw slowing down in the cut?

- Check RPM settings compared to blade.
- Saw may need tuned up.
- Belts may need adjusted.
- Blade bond specification may be too hard for the material being cut - go to a softer bond.

DIAMOND BLADE CUTTING SPEEDS & SAFETY

Things to Consider About Operating Speeds & Safety

Horsepower: High horsepower may require harder bonds and higher diamond concentration. Lower horsepower may require softer bonds and lower diamond concentration.

Shaft Speed: Increasing blade shaft speed makes the diamond blade cut harder. Decreasing shaft speed makes the blade wear faster.

Material Hardness/Abrasive: Harder, less abrasive materials require slower shaft speed. Softer, more abrasive materials require faster shaft speed.

WARNING: Operating saw blades at rotational speeds greater than the maximum RPM can cause blade damage and possibly personal injury.



Walk Behind Wet Blades

| Blade Diameter | Maximum Cutting Depth | Recommended Operating Speed RPM | Maximum Safe Speed RPM |
|----------------|-----------------------|---------------------------------|------------------------|
| 12" | 3-3/4" | 2900 | 4500 |
| 14" | 4-3/4" | 2900 | 3900 |
| 16" | 5-3/4" | 2600 | 3400 |
| 18" | 6-3/4" | 2600 | 3000 |
| 20" | 7-3/4" | 2450 | 2700 |
| 24" | 9-3/4" | 1950 | 2250 |
| 26" | 10-3/4" | 1950 | 2100 |
| 30" | 11-3/4" | 1650 | 1800 |
| 36" | 14-3/4" | 1400 | 1500 |
| 42" | 17" | 1050 | 1300 |
| 48" | 20" | 850 | 1100 |
| 54" | 22-1/2" | 775 | 1000 |
| 60" | 25-1/2" | 625 | 900 |
| 72" | 31-1/2" | 575 | 750 |



Dry Blades



| Blade Diameter | Maximum Cutting Depth | Recommended Operating Speed RPM | Maximum Safe Speed RPM |
|----------------|-----------------------|---------------------------------|------------------------|
| 4" | 1" | 9075 | 15000 |
| 4-1/2" | 1-1/4" | 8065 | 13300 |
| 5" | 1-1/2" | 7250 | 12000 |
| 7" | 2-1/2" | 5175 | 8725 |
| 8" | 2-5/8" | 4500 | 7650 |
| 10" | 2-3/4" | 3600 | 7500 |
| 12" | 3-3/4" | 3400 | 6300 |
| 14" | 4-3/4" | 3200 | 5400 |



Masonry Blades

| Blade Diameter | Maximum Cutting Depth | Recommended Operating Speed RPM | Maximum Safe Speed RPM |
|----------------|-----------------------|---------------------------------|------------------------|
| 14" | 5" | 2550 | 3900 |
| 18" | 7" | 2300 | 3000 |
| 20" | 8" | 2300 | 2900 |
| 24" | 10" | 2300 | 2800 |



Wall Saw Blades

| Blade Diameter | Maximum Cutting Depth | Recommended Operating Speed RPM | Maximum Safe Speed RPM |
|----------------|-----------------------|---------------------------------|------------------------|
| 18" | 6-1/4" | 1500 | 3000 |
| 20" | 7-1/4" | 1500 | 2700 |
| 24" | 9-1/4" | 1450 | 2250 |
| 30" | 12-1/4" | 1400 | 1800 |
| 36" | 15-1/4" | 1300 | 1500 |
| 42" | 18-1/4" | 950 | 1300 |
| 48" | 21-1/4" | 850 | 1100 |
| 54" | 24-1/4" | 700 | 1000 |
| 60" | 27-1/4" | 625 | 900 |
| 72" | 33-1/4" | 575 | 750 |



Tile Blades

| Blade Diameter | Maximum Cutting Depth | Recommended Operating Speed RPM | Maximum Safe Speed RPM |
|----------------|-----------------------|---------------------------------|------------------------|
| 6" | 1-3/4" | 6050 | 10175 |
| 7" | 2-1/4" | 5175 | 8725 |
| 8" | 2-3/4" | 4500 | 7650 |
| 9" | 3-1/4" | 4025 | 6800 |
| 10" | 3-3/4" | 3625 | 6125 |

ELECTRIC WALK BEHIND SAWS

MOST CHOICES

WE OFFER THE MOST CHOICES OF ELECTRIC POWERED SAWS & EQUIPMENT



CC1305E3-XL



CC1507E
Basement Saw

CC1000 JOINT CUTTING SAW

| Model # | Motor Type | Part # | Cat # | Blade Capacity | Uncrated/ Crated Wt. (lbs.) |
|---------|--|---------|-------|----------------|-----------------------------|
| CC1025E | 2.5 HP electric Baldor 1PH - 110V/230V | 5800552 | 47104 | 8" | 90/110 |

CC1300-XL WALK BEHIND SAWS

| Model # | Motor Type | 14" Capacity Part # | 14" Capacity Cat # | 18" Capacity Part # | 18" Capacity Cat # | Uncrated/ Crated Weight (lbs.) |
|-------------|--------------------------------|---------------------|--------------------|---------------------|--------------------|--------------------------------|
| CC1305E1-XL | 5 HP Baldor Electric 1 PH 230V | 5800577 | 75068 | 5800580 | 75071 | 340/355 |
| CC1305E3-XL | 5 HP Baldor Electric 3 PH 230V | 5800578A | 99977 | 5800581A | 93652 | 350/367 |
| CC1305E3-XL | 5 HP Baldor Electric 3 PH 460V | 5800578B | 26493 | 5800581B | 97080 | 355/372 |

CC1310E3XL-20 WALK BEHIND SAWS

| Model # | Motor Type | 20" Capacity Part # | 20" Capacity Cat # | Uncrated/ Crated Weight (lbs.) |
|---------------|---------------------------------|---------------------|--------------------|--------------------------------|
| CC1310E3XL-20 | 10 HP Baldor Electric 3 PH 230V | 5800589A | 93810 | 265/280 |
| CC1310E3XL-20 | 10 HP Baldor Electric 3 PH 460V | 5800589B | 93220 | 265/280 |

CC1500 BASEMENT SAW

| Model # | Motor Type | Cat # | Part # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
|-------------|-------------------|-------|---------|----------------|-------------------------------|
| CC1505E1-14 | 5 HP, 1 PH 230V | 00774 | 5801501 | 14" | 185/205 |
| CC1507E3-20 | 7.5 HP, 3 PH 460V | 19131 | 5801500 | 20" | 185/205 |

CC1800XL PUSH SAWS

| Model # | Motor Type | Part # w/14" Guard | Cat # w/14" Guard | Part # w/20" Guard | Cat # w/20" Guard | Uncrated/Crated Weight (lbs.) |
|--------------|-----------------------------------|--------------------|-------------------|--------------------|-------------------|-------------------------------|
| CC1875E1XL-P | 7.5 HP Baldor Electric, 1PH- 230V | 5800628 | 54480 | 5800629 | 54490 | 330/370 |
| CC1810E3XL-P | 10 HP Baldor Electric, 3PH- 230V | 5800692A | 54485 | 5800693A | 54497 | 330/370 |
| CC1810E3XL-P | 10 HP Baldor Electric, 3PH- 460V | 5800692B | 54565 | 5800693B | 54580 | 330/370 |
| CC1810E3XL-P | 10 HP Baldor Electric, 3PH- 575V | 5800692C | 54568 | 5800693C | 54581 | 330/370 |

CC1800XL SELF-PROPELLED SAWS

| | | | | | | |
|--------------|-----------------------------------|----------|-------|----------|-------|---------|
| CC1875E1XL-S | 7.5 HP Baldor Electric, 1PH- 230V | 5800736 | 54507 | 5800737 | 54539 | 380/420 |
| CC1810E3XL-S | 10 HP Baldor Electric, 3PH- 230V | 5800738A | 54508 | 5800739A | 54540 | 380/420 |
| CC1810E3XL-S | 10 HP Baldor Electric, 3PH- 460V | 5800738B | 54596 | 5800739B | 54600 | 380/420 |
| CC1810E3XL-S | 10 HP Baldor Electric, 3PH- 575V | 5800738C | 54597 | 5800739C | 54601 | 380/420 |

CC2500 WALK BEHIND SAWS

| Model # | Motor Type | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
|------------|----------------------------|----------|-------|----------------|-------------------------------|
| CC2515E-14 | 15 HP Leeson Electric 230V | 5800400A | 48413 | 14" | 700/770 |
| CC2515E-14 | 15 HP Leeson Electric 460V | 5800400B | 99980 | 14" | 700/770 |
| CC2515E-14 | 15 HP Baldor Electric 575V | 5800400C | 27948 | 14" | 700/770 |
| CC2515E-20 | 15 HP Leeson Electric 230V | 5800401A | 98001 | 20" | 710/780 |
| CC2515E-20 | 15 HP Leeson Electric 460V | 5800401B | 93694 | 20" | 710/780 |
| CC2515E-20 | 15 HP Baldor Electric 575V | 5800401C | 27951 | 20" | 710/780 |
| CC2515E-26 | 15 HP Leeson Electric 230V | 5800402A | 93479 | 26" | 720/790 |
| CC2515E-26 | 15 HP Leeson Electric 460V | 5800402B | 94409 | 26" | 720/790 |
| CC2515E-26 | 15 HP Baldor Electric 575V | 5800402C | 45795 | 26" | 720/790 |

ELECTRIC WALK BEHIND SAWS

**BEST
SELECTION**



CC3730E



CC3740E

CC3500 WALK BEHIND SAWS

| MODEL # | Motor Type | Part # | CAT # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
|------------|-------------------------------|----------|-------|----------------|-------------------------------|
| CC3520E-14 | 20 HP Baldor Electric 230V | 5800784A | 50442 | 14" | 1,005/1,075 |
| CC3520E-14 | 20 HP Baldor Electric 460V | 5800784B | 03729 | 14" | 1,005/1,075 |
| CC3520E-14 | 20 HP Baldor Electric 575V | 5800784C | 03730 | 14" | 1,005/1,075 |
| CC3520E-20 | 20 HP Baldor Electric 230V | 5800785A | 50443 | 20" | 1,015/1,085 |
| CC3520E-20 | 20 HP Baldor Electric 460V | 5800785B | 57116 | 20" | 1,015/1,085 |
| CC3520E-20 | 20 HP Baldor Electric 575V | 5800785C | 03733 | 20" | 1,015/1,085 |
| CC3520E-26 | 20 HP Baldor Electric 230V | 5800786A | 50444 | 26" | 1,025/1,095 |
| CC3520E-26 | 20 HP Baldor Electric 460V | 5800786B | 51919 | 26" | 1,025/1,095 |
| CC3520E-26 | 20 HP Baldor Electric 575V | 5800786C | 03739 | 26" | 1,025/1,095 |
| CC3520E-30 | 20 HP Baldor Electric 230V | 5800787A | 50446 | 30" | 1,035/1,105 |
| CC3520E-30 | 20 HP Baldor Electric 460V | 5800787B | 68486 | 30" | 1,035/1,105 |
| CC3520E-30 | 20 HP Baldor Electric 575V | 5800787C | 03743 | 30" | 1,035/1,105 |
| CC3530E-14 | 30 HP Lincoln Electric (460V) | 5800788A | 50439 | 14" | 1,035/1,105 |
| CC3530E-20 | 30 HP Lincoln Electric (460V) | 5800789A | 50440 | 20" | 1,045/1,115 |
| CC3530E-26 | 30 HP Lincoln Electric (460V) | 5800790A | 50392 | 26" | 1,055/1,125 |
| CC3530E-30 | 30 HP Lincoln Electric (460V) | 5800791A | 50441 | 30" | 1,065/1,135 |

CC3700 WALK BEHIND SAWS

| Model # | Engine/Motor Type | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
|------------|-------------------------------|----------|-------|----------------|-------------------------------|
| CC3725E-14 | 25 HP Leeson Electric 230V | 5800445A | 14306 | 14" | 1,385/1,465 |
| CC3725E-14 | 25 HP Leeson Electric 460V | 5800445B | 03765 | 14" | 1,385/1,465 |
| CC3725E-14 | 25 HP Leeson Electric 575V | 5800445C | 03781 | 14" | 1,385/1,465 |
| CC3725E-20 | 25 HP Leeson Electric 230V | 5800446A | 07869 | 20" | 1,395/1,475 |
| CC3725E-20 | 25 HP Leeson Electric 460V | 5800446B | 07870 | 20" | 1,395/1,475 |
| CC3725E-20 | 25 HP Leeson Electric 575V | 5800446C | 07878 | 20" | 1,395/1,475 |
| CC3725E-26 | 25 HP Leeson Electric 230V | 5800447A | 03782 | 26" | 1,405/1,485 |
| CC3725E-26 | 25 HP Leeson Electric 460V | 5800447B | 97597 | 26" | 1,405/1,485 |
| CC3725E-26 | 25 HP Leeson Electric 575V | 5800447C | 03783 | 26" | 1,405/1,485 |
| CC3725E-30 | 25 HP Leeson Electric 230V | 5800448A | 32087 | 30" | 1,415/1,485 |
| CC3725E-30 | 25 HP Leeson Electric 460V | 5800448B | 03797 | 30" | 1,415/1,485 |
| CC3725E-30 | 25 HP Leeson Electric 575V | 5800448C | 03805 | 30" | 1,415/1,485 |
| CC3725E-36 | 25 HP Leeson Electric 230V | 5800449A | 07716 | 36" | 1,425/1,495 |
| CC3725E-36 | 25 HP Leeson Electric 460V | 5800449B | 03811 | 36" | 1,425/1,495 |
| CC3725E-36 | 25 HP Leeson Electric 575V | 5800449C | 03829 | 36" | 1,425/1,495 |
| CC3730E-14 | 30 HP Lincoln Electric (460V) | 5800381A | 14300 | 14" | 1,350/1,430 |
| CC3730E-20 | 30 HP Lincoln Electric (460V) | 5800382A | 97788 | 20" | 1,360/1,440 |
| CC3730E-26 | 30 HP Lincoln Electric (460V) | 5800383A | 99455 | 26" | 1,370/1,450 |
| CC3730E-30 | 30 HP Lincoln Electric (460V) | 5800384A | 15225 | 30" | 1,380/1,460 |
| CC3730E-36 | 30 HP Lincoln Electric (460V) | 5800385A | 60786 | 36" | 1,390/1,470 |
| CC3740E-20 | 40 HP Lincoln Electric (460V) | 5800436A | 50871 | 20" | 1,435/1,515 |
| CC3740E-26 | 40 HP Lincoln Electric (460V) | 5800437A | 97350 | 26" | 1,445/1,525 |
| CC3740E-30 | 40 HP Lincoln Electric (460V) | 5800438A | 99107 | 30" | 1,455/1,535 |
| CC3740E-36 | 40 HP Lincoln Electric (460V) | 5800439A | 10497 | 36" | 1,465/1,545 |

CC4100E ELECTRIC MODELS

| Model # | Motor Type | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
|------------------|--|---------|-------|----------------|-------------------------------|
| CC4130E XL-14RP | 30 HP Baldor Electric - Rear Pivot | 5802279 | 28228 | 14" | 1,100/1,170 |
| CC4130E XL-20RP | 30 HP Baldor Electric - Rear Pivot | 5802280 | 28230 | 20" | 1,120/1,180 |
| CC4130E XL-26RP | 30 HP Baldor Electric - Rear Pivot | 5802281 | 28232 | 26" | 1,130/1,190 |
| CC4130E XL-30RP | 30 HP Baldor Electric - Rear Pivot | 5802282 | 28233 | 30" | 1,130/1,200 |
| CC4130E XL-36RP | 30 HP Baldor Electric - Rear Pivot | 5802283 | 28240 | 36" | 1,140/1,210 |
| CC4130E 3XL-14RP | 30 HP Baldor Electric - Rear Pivot - 3 Speed | 5802284 | 28241 | 14" | 1,100/1,170 |
| CC4130E 3XL-20RP | 30 HP Baldor Electric - Rear Pivot - 3 Speed | 5802285 | 28246 | 20" | 1,120/1,180 |
| CC4130E 3XL-26RP | 30 HP Baldor Electric - Rear Pivot - 3 Speed | 5802286 | 28248 | 26" | 1,130/1,190 |
| CC4130E 3XL-30RP | 30 HP Baldor Electric - Rear Pivot - 3 Speed | 5802287 | 28249 | 30" | 1,130/1,200 |
| CC4130E 3XL-36RP | 30 HP Baldor Electric - Rear Pivot - 3 Speed | 5802288 | 28251 | 36" | 1,140/1,210 |

ELECTRIC SAWS, GROOVERS & FLOOR GRINDERS

THE WIDEST RANGE



CG-2 Mini-Groover



CC82E1-8 Floor Grinder



CC275E1 Floor Grinder

CC7200 SAWS

| Model # | Motor Type | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
|---------------|------------------------------|----------|-------|----------------|-------------------------------|
| CC7250E-10-26 | 50 HP Baldor Electric (460V) | 5800286 | 48528 | 26" | 1,735/1,885 |
| CC7250E-10-30 | 50 HP Baldor Electric (460V) | 5800287 | 48529 | 30" | 1,745/1,895 |
| CC7250E-10-36 | 50 HP Baldor Electric (460V) | 5800288 | 48530 | 36" | 1,755/1,905 |
| CC7250E-10-42 | 50 HP Baldor Electric (460V) | 5800289 | 48531 | 42" | 1,775/1,925 |
| CC7250E-10-48 | 50 HP Baldor Electric (460V) | 5800290 | 48532 | 48" | 1,795/1,945 |
| CC7250E-10-54 | 50 HP Baldor Electric (460V) | 5800291A | 04445 | 54" | 1,810/1,960 |
| CC7250E-10-54 | 50 HP Baldor Electric (575V) | 5800291B | 03512 | 54" | 1,810/1,960 |
| CC7250E-10-60 | 50 HP Baldor Electric (460V) | 5800398 | 26560 | 60" | 1,860/2,010 |

CG-1 & CG-2 MINI-GROOVERS

| Model # | Motor Type | Part # | Cat # | Grinding Head Capacity (Width) | Uncrated/Crated Weight (lbs) |
|---------|-----------------------------|---------|-------|--------------------------------|------------------------------|
| CG-1E15 | 15 HP Baldor Electric - 3PH | 5803005 | 08009 | 10" | 780/840 |
| CG-2E30 | 30 HP Lincoln Electric 3PH | 5803007 | 08985 | 16" | 1,525/1,605 |

SINGLE HEAD FLOOR GRINDERS

| Model # | Motor Type | Part # | Cat # | Head Capacity | Uncrated/Crated Weight (lbs.) |
|----------|---|------------|-------|---------------|-------------------------------|
| CC82E1-8 | 2HP Baldor Electric w/8" grinding head | 5800989PKG | 15072 | 8" | 110/130 |
| CC102E1 | 2 HP Baldor - 1PH - 230V Electric w/starter | 5800539 | 48551 | 10"/12" | 370/420 |
| CC175E1 | 7.5 HP Baldor - 1PH - 230V Electric w/starter | 5800529 | 48552 | 10"/12" | 370/420 |
| CC175E3 | 7.5 HP Baldor - 3PH - 230V Electric w/starter | 5800530A | 95042 | 10"/12" | 370/420 |
| CC175E3 | 7.5 HP Baldor - 3PH - 460V Electric w/starter | 5800530B | 94981 | 10"/12" | 370/420 |
| CC175E3 | 7.5 HP Baldor - 3PH - 575V Electric w/starter | 5800530C | 98244 | 10"/12" | 370/420 |

DUAL HEAD FLOOR GRINDERS

| Model # | Motor Type | Part # | Cat # | Head Capacity | Uncrated/Crated Weight (lbs.) |
|---------|---|----------|-------|---------------|-------------------------------|
| CC202E1 | 2 HP Baldor- 1 PH, 115V Electric w/starter | 5800533 | 48555 | (2)10"/(2)12" | 350/400 |
| CC275E1 | 7.5 HP Baldor - 1PH - 230V Electric w/starter | 5800535 | 48556 | (2)10"/(2)12" | 400/450 |
| CC275E1 | 7.5 HP Baldor - 3PH - 230V Electric w/starter | 5800536A | 11162 | (2)10"/(2)12" | 400/450 |
| CC275E3 | 7.5 HP Baldor - 3PH - 460V Electric w/starter | 5800536B | 94965 | (2)10"/(2)12" | 400/450 |

RECOMMENDED POWER CORD GAUGE - 3 PHASE

| Horsepower | Phase | Voltage | Amps | 50ft Cord | 100ft Cord | 150ft Cord | 200ft Cord | 300ft Cord |
|------------|-------|---------|------|-----------|------------|------------|------------|------------|
| 5 | 3 | 230 | 12 | #14 | #12 | #10 | #8 | #6 |
| 5 | 3 | 460 | 6 | #14 | #14 | #12 | #10 | #12 |
| 7.5 | 3 | 230 | 17 | #12 | #10 | #8 | #6 | #6 |
| 10 | 3 | 230 | 24 | #10 | #8 | #6 | #4 | #4 |
| 10 | 3 | 460 | 12 | #14 | #12 | #10 | #8 | #10 |
| 15 | 3 | 230 | 36 | #8 | #6 | #4 | #2 | #2 |
| 15 | 3 | 460 | 18 | #12 | #10 | #8 | #6 | #8 |
| 20 | 3 | 230 | 52 | #6 | #6 | #4 | #2 | #2 |
| 20 | 3 | 460 | 26 | #10 | #8 | #6 | #4 | #6 |
| 25 | 3 | 230 | 58 | #6 | #6 | #4 | #2 | #2 |
| 25 | 3 | 460 | 29 | #10 | #8 | #6 | #4 | #6 |
| 30 | 3 | 460 | 37 | #8 | #6 | #4 | #2 | #4 |
| 40 | 3 | 460 | 48 | #8 | #6 | #4 | #2 | #4 |
| 50 | 3 | 460 | 62 | #4 | #4 | #2 | #0 | #2 |

Minimum Recommended Generator Sizes

| Saw | H.P. | Phase | KW | Soft Start |
|----------|------|-------|----|------------|
| CC850 | 5 | 1 | 15 | |
| CC850 | 5 | 3 | 15 | -- |
| CC875 | 7.5 | 1 | 20 | |
| CC875 | 7.5 | 3 | 20 | -- |
| CC1300XL | 5 | 1 | 12 | |
| CC1300XL | 5 | 3 | 12 | -- |
| CC1800XL | 7.5 | 1 | 20 | |
| CC1800XL | 10 | 3 | 25 | -- |
| CC2500 | 15 | 3 | 30 | -- |

ELECTRIC MASONRY & BLOCK SAWS

OF ELECTRIC EQUIPMENT



| CC300M MASONRY SAW | | | | | |
|------------------------|--|----------|-------|----------------|-------------------------------|
| Model # | Motor Type | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
| CC300M | 2 HP - 115 Volt 15 amp Electric | 5800730 | 84807 | 14" | 80/87 |
| CC350M PAVER SAW | | | | | |
| Model # | Motor Type | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
| CC350M-E-1 | 15 Amp 115V/60Hz Electric | 5800731 | 98685 | 14" | 178/190 |
| CC350M | 7.5 Amp 230V/60Hz Electric | 5800732 | 98686 | 14" | 178/190 |
| CC400M PAVER SAWS | | | | | |
| Model # | Motor Type | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
| CC415M-E1 | 1.5 HP Baldor - 1PH-115/230V Electric | 5800377 | 48545 | 14" | 203/228 |
| CC425M-E1 | 2.5 HP Baldor - 1PH-115/230V Electric | 5800378 | 48546 | 14" | 205/230 |
| CC500XL-2 MASONRY SAWS | | | | | |
| Model # | Motor Type | Part # | Cat # | Blade Capacity | Uncrated/Crated WEIGHT (lbs.) |
| CC515MXL2-E1 | 1.5 HP Baldor - 1PH-115/230V Electric | 5800799 | 03725 | 14" | 219/244 |
| CC525MXL2-E1 | 2.5 HP Baldor - 1PH-115/230V Electric | 5800801 | 03726 | 14" | 221/276 |
| CC530MXL2-E1 | 3.0 Baldor-1PH 230V - 50 Hz Electric | 5800802 | 03728 | 14" | 230/255 |
| CC800M BLOCK SAWS | | | | | |
| Model # | Motor Type | Part # | Cat # | Blade Capacity | Uncrated/Crated WEIGHT (lbs.) |
| CC850M-E1-20 | 5 HP - 1PH Baldor Electric 230V w/water pump | 5800540 | 46820 | 20" | 530/600 |
| CC850M-E3-20 | 5 HP - 3PH Baldor Electric 230V w/water pump | 5800541A | 96416 | 20" | 550/620 |
| CC850M-E3-20 | 5 HP - 3PH Baldor Electric 460V w/water pump | 5800541B | 18533 | 20" | 550/620 |
| CC875M-E1-20 | 7.5 HP - 1PH Baldor Electric 230V w/water pump | 5800542 | 47664 | 20" | 560/630 |
| CC875M-E3-20 | 7.5 HP - 3PH Baldor Electric 230V w/water pump | 5800544A | 96015 | 20" | 550/620 |
| CC875M-E3-20 | 7.5 HP - 3PH Baldor Electric 460V w/water pump | 5800544B | 96336 | 20" | 550/620 |
| CC875M-E3-20 | 7.5 HP - 3PH Baldor Electric 575V w/water pump | 5800549 | 48549 | 20" | 550/620 |
| CC875M-E1-24 | 7.5 HP - 1PH Baldor Electric 230V w/water pump | 5800543 | 47630 | 24" | 560/630 |
| CC875M-E3-24 | 7.5 HP - 3PH Baldor Electric 230V w/water pump | 5800545A | 97240 | 24" | 550/620 |
| CC875M-E3-24 | 7.5 HP - 3PH Baldor Electric 460V w/water pump | 5800545B | 97000 | 24" | 550/620 |
| CC875M-E3-24 | 7.5 HP - 3PH Baldor Electric 575V w/water pump | 5800550 | 48550 | 24" | 570/640 |

| Minimum Recommended Generator Sizes | | | | |
|-------------------------------------|------|-------|-----|------------|
| Saw | H.P. | Phase | KW | Soft Start |
| CC3500 | 20 | 3 | 40 | 25kw |
| CC3500 | 30 | 3 | 60 | 40kw |
| CC3700 | 25 | 3 | 50 | 30kw |
| CC3700 | 30 | 3 | 60 | 40kw |
| CC3700 | 40 | 3 | 80 | 60kw |
| CC6500 | 40 | 3 | 80 | 60kw |
| CC7200 | 50 | 3 | 100 | 80kw |

| RECOMMENDED POWER CORD GAUGE - 1 PHASE | | | | | | | | |
|--|-------|---------|------|-----------|------------|------------|------------|------------|
| Horsepower | Phase | Voltage | Amps | 50ft Cord | 100ft Cord | 150ft Cord | 200ft Cord | 300ft Cord |
| 1.5 | 1 | 115 | 13 | #12 | #10 | #8 | -- | -- |
| 1.5 | 1 | 230 | 6 | #14 | #14 | #12 | -- | -- |
| 2 | 1 | 115 | 16 | #10 | #8 | #6 | -- | -- |
| 2 | 1 | 230 | 8 | #14 | #14 | #12 | -- | -- |
| 2.5 | 1 | 115 | 21 | #10 | #8 | #6 | -- | -- |
| 2.5 | 1 | 230 | 11 | #14 | #12 | #10 | -- | -- |
| 5 | 1 | 230 | 23 | #10 | #8 | #6 | #8 | #6 |
| 7.5 | 1 | 230 | 33 | #8 | #8 | #6 | #4 | #2 |

CAUTION: Use of a wire gauge that is too small will cause loss of power or overheating and will damage the electric motor.



The ultra lightweight saw that cuts decorative and joint cuts in concrete

Horsepower as rated by the engine manufacturer

Dust diverter keeps the cut line clean

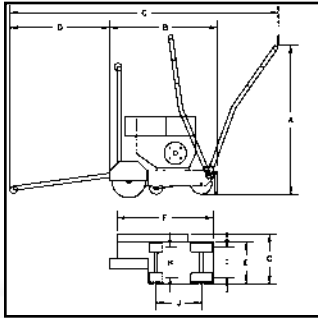
CC1000 Specifications:

- Maximum Depth of Cut: 2-1/4"
- Blade Shaft RPM: 3,800
- Blade Shaft Diameter: 1"
- Arbor Size: 1" or 5/8" option
- Front Wheels: 3" x 2" x 3/4"
- Rear Wheels: 5" x 2" x 3/4"

Parts Manual #: 1800565

Features/Benefits:

- Center cut design making it easier to keep the cut straight
- Power transference to blade drive via 2 molded notch 3VX premium belts for better cutting performance and long belt life
- Cyclone air cleaner for increased engine longevity
- 1/8" steel frame
- Upcut design for a cleaner cut
- 1" or 5/8" arbor with greaseable bearings
- Adjustable blade alignment



CC1000 Dimensions:

- A. Saw Height: 34-1/2"
- B. Minimum Length, Pointer Up: 26-1/2"
- C. Maximum Length, Pointer Down: 56"
- D. Pointer Extension: 18"
- E. Frame Width: 10"
- F. Frame Length: 23-1/2"
- G. Saw Width: 14-1/2"
- H. Front Axle Center Length: 6-1/2"
- I. Rear Axle Center Length: 7"
- J. Wheel Base Length: 11"

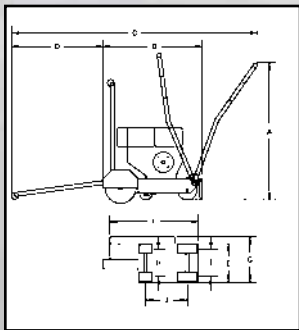
| CC1000 JOINT CUTTING SAW | | | | |
|--------------------------|---|---------|-------|-------------------|
| Model # | Engine/Motor Type | Part # | Cat # | Crated Wt. (lbs.) |
| CC1055H | 5.5 HP Honda | 5800551 | 46851 | 90 |
| CC1025E | 2.5 HP Baldor electric 1PH - 110V/230V | 5800552 | 47104 | 90 |
| CC1055H | 5.5 HP Honda with 5/8" shaft | 5800620 | 82084 | 90 |
| CC1025E | 2.5 HP Baldor electric 1PH - 110V/230V - 5/8" shaft | 5800716 | 63217 | 90 |



PUSH

Features/Benefits:

- Upcut or downcut available
- Heavy duty adjustable handles
- Water valve can be mounted on left or right
- 1" arbor size with drive pin
- 11 HP GX-390 Honda engine



CC1100XL Specifications:

- Maximum Depth of Cut: 4-5/8"
- Blade Shaft RPM: 2,650
- Blade Shaft Diameter: 1"
- Arbor Size: 1" Diameter
- Front Wheels: 3" x 2" x 3/4"
- Rear Wheels: 5" x 2" x 3/4"

Parts Manual #: 1801094

Upcut action perfect for cleaning out joints!

CC1100 Dimensions:

- A. Saw Height: 40-3/4"
- B. Minimum Length Pointer Up, Handle Down: 36"
- C. Maximum Length Pointer Down, Handle Up: 68"
- D. Handle Extension: 10"
- E. Frame Width: 19-1/2"
- F. Frame Length: 16-5/8"
- G. Saw Width: 19-1/2"
- H. Front Track: 9-1/8"
- I. Rear Track: 18-1/4"
- J. Wheel Base Length: 8-1/2"

| CC1100XL MINI CONCRETE PUSH SAW | | | | | |
|---------------------------------|--------------------|---------|-------|----------------|-------------------|
| Model # | Engine Type | Part # | Cat # | Blade Capacity | Crated Wt. (lbs.) |
| CC1113H-XL-14 | 11HP Honda Downcut | 5801015 | 04648 | 14" | 212 |
| CC1113HU-XL-14 | 11 HP Honda Upcut | 5801020 | 08366 | 14" | 212 |



Horsepower as rated by the engine manufacturer

Blade not included

Features:

- Uses standard 6" diamond blades with 1" arbor
- Mechanical blade depth control
- Center lift mechanism
- Integrated lifting handle

Benefits:

- Special arbors not needed
- Reliable Honda or Briggs engines
- Two front wheels for greater stability
- Non-marking polyurethane wheels
- Long lasting skid-plate



Works Great with Our Entry-Cut Line of Blades See Page 24

The CC150-EE utilizes a one-inch arbor, allowing you to use standard diamond blades without worrying about special arbors.

Parts Manual #: 1801250



Patented Skid-Plate Adjustment Mechanism Lasts through the Life of Several Diamond Blades Part # 6040612

| CC150-EE EARLY ENTRY SAW | | | | | |
|--------------------------|------------------------|---------|-------|----------------|----------------------------|
| Model # | Engine | Part # | Cat # | Blade Capacity | Uncrated/Crated Wt. (lbs.) |
| CC155H-6EE | 4.8 HP Honda GX160 | 5800749 | 04591 | 6" | 115/148 |
| CC155B-6EE | 5.5 HP Briggs Vanguard | 5801314 | 03682 | 6" | 115/148 |

CC150-EE Specifications:

- Maximum Depth of Cut: 1-3/16"
- Blade Shaft RPM: 3,800
- Blade Shaft Diameter: 1"
- Front Wheels: 3" diameter
- Rear Wheels: 3" diameter

| CC150-EE OPTIONS | | |
|---|-------------|-------|
| Description | Part # | Cat # |
| Joint protectors - for use when making cross-cuts in green concrete (bag of 50) | JOINTPRO-50 | 17145 |
| 6" blade guard | 6040553 | 16054 |
| Catalytic muffler for Honda GX160 | 2504794 | 29321 |

CC1200 PORTABLE SAW

PUSH

14"-18"

The Best Cutting Value in a Portable Walk Behind Saw



Horsepower as rated by the engine manufacturer

Parts Manual #: 1801654

Features:

- 18" maximum blade capacity
- 6-5/8" maximum cutting depth
- Heavy duty design
- Slip-on blade guard
- Left or right side sawing
- Screw feed raise & lower
- Cyclone air filter
- Built-in depth indicator
- Lifting bale/water tank bracket included

Benefits:

- Choice of Robin-Subaru or Honda engines
- Heavy duty handles offer no slack and won't rattle like competitor handles
- Lightweight enough for 2 people to lift and carry
- Lifting bale makes transport easy

CC1200 PORTABLE SAW

| Model # | Engine Type | 14" Capacity Part # | 14" Capacity Cat # | 18" Capacity Part # | 18" Capacity Cat # | Uncrated/Crated Weight (lbs.) |
|----------|-------------------------|---------------------|--------------------|---------------------|--------------------|-------------------------------|
| CC1209RS | 9 HP EX270 Robin-Subaru | 5800630 | 87505 | 5800631 | 85391 | 205/245 |
| CC1209HS | 8 HP GX270 Honda | 5800632 | 91814 | 5800633 | 93847 | 210/250 |
| CC1213HS | 11 HP GX390 Honda | 5800636 | 88915 | 5800637 | 85390 | 250/290 |

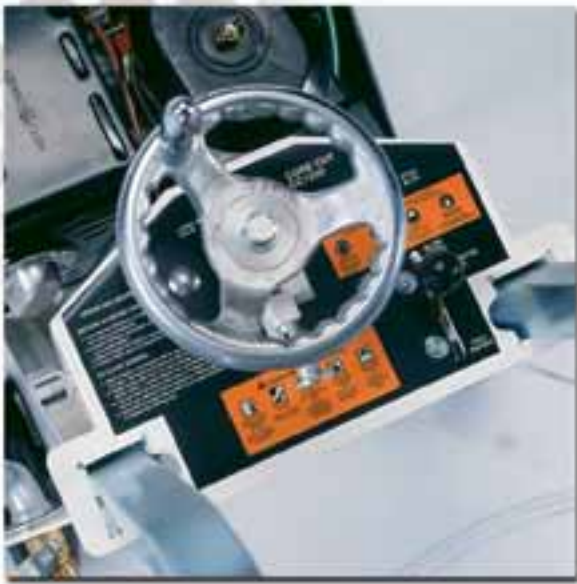
CC1200 OPTIONS

| Description | Part # | Cat # |
|---|---------|-------|
| 5 gallon water tank with 5/8" hose(includes tank, petcock, hose, coupler and bungee style tie-down)** | 6049047 | 25948 |
| Water tank kit with integrated frame lift - for models after March 2010 | 6049055 | 17150 |
| Propane conversion kit for 8 HP Honda (4.7 gallon tank, horizontal vapor)+ [must order with Part # 2502503] | 6040321 | 10155 |
| Propane conversion kit for 11 HP Honda (4.7 gallon tank, horizontal vapor)+ [must order with Part # 6043551] | 6040322 | 10156 |
| Extra slip-on blade guard 14" | 6016001 | 92016 |
| Extra slip-on blade guard 18" | 6016000 | 92017 |



** For dust suppression when dry cutting.

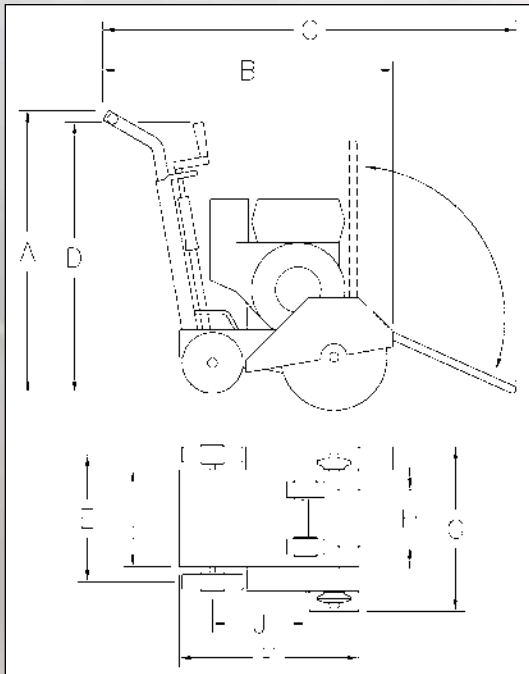
+ Propane conversion kits include the following: conversion to dual fuel, safety fuel lock, liquid propane fuel tanks with float gauge and safety check connector. Extra lead time is required for fitting propane fuel options.



Precision screw feed raise and lower system with lock

CC1200 Specifications:

| | |
|--------------------------------------|--|
| Maximum Depth of Cut with 14" blade: | 4-5/8" |
| Maximum Depth of Cut with 18" blade: | 6-5/8" |
| Blade Shaft RPM: | 2,600 |
| Blade Shaft Diameter: | 1-1/4" |
| Arbor Size: | 1" with single drive pin |
| Blade Mounting: | Right or Left |
| Blade Raise/Lower: | Precision screw feed Adjustable |
| Handle Bars: | Standard |
| Depth Indicator: | |



Built-in Depth Indicator is on Every CC1200 Model

CC1209RS
with Robin-Subaru engine gives you a lower cost option



CC1200 with Optional Water Tank

Tank Bracket/Lift Bale is Included with Saws

CC1200 Dimensions:

| | |
|--|----------------|
| A. Saw Height | 46"/36" |
| B. Min Length Pointer Up, Handle Down | 39" |
| C. Max Length Pointer Down, Handle Up | 60" |
| D. Height to Hand Wheel | 32" |
| E. Rear Axle Center Length | 13-3/4" |
| F. Frame Length | 26" |
| G. Frame Width Front | 23" |
| H. Front Axle Center Length | 9-1/2" |
| I. Frame Width Rear | 17" |
| J. Wheel Base Length | 13" |

CC1300XL SMALL WALK BEHIND SAW



PUSH

14"-20"

**A Portable Walk Behind Saw
That's Built Extra Tough**

Horsepower as
rated by the engine
manufacturer



Parts List # 1800666

Blade not included

Features:

- Heavy duty frame design
- 7-5/8" maximum cutting depth
- Slip-on blade guards
- Left or right side sawing
- Screw feed raise & lower
- 20" maximum blade capacity
- Cyclone air filter

Benefits:

- Through rear axle for added strength
- Choice of Honda engine or Baldor motor
- Heavy duty handles offer no slack and doesn't rattle like other adjustable handles
- 3 V-belts for extra power delivery to the blade shaft
- Solid, sealed self aligning blade shaft bearings

CC1300-XL WALK BEHIND SAWS

| Model # | Engine/Motor Type | 14" Capacity Part # | 14" Capacity Cat # | 18" Capacity Part # | 18" Capacity Cat # | Uncrated/ Crated Weight (lbs.) |
|--------------|--------------------------------|---------------------|--------------------|---------------------|--------------------|--------------------------------|
| CC1309HS-XL | 8 HP Honda GX270 | 5800575 | 75066 | 5800579 | 75070 | 225/250 |
| CC1313HS-XL | 11 HP Honda GX390 | 5800576 | 75067 | 5800571 | 69995 | 250/290 |
| CC1305E1-XL | 5 HP Baldor Electric 1 PH 230V | 5800577 | 75068 | 5800580 | 75071 | 340/355 |
| CC1305E3-XL | 5 HP Baldor Electric 3 PH 230V | 5800578A | 99977 | 5800581A | 93652 | 350/367 |
| CC1305E3-XL | 5 HP Baldor Electric 3 PH 460V | 5800578B | 26493 | 5800581B | 97080 | 355/372 |
| CC1313HSU-XL | 11 HP Honda GX390 Ucut | 5800871 | 27131 | 5800872 | 26751 | 350/367 |

CC1300-XL WALK BEHIND SAWS - 20" MODELS

| Model # | Engine/Motor Type | 20" Capacity Part # | 20" Capacity Cat # | Uncrated/ Crated Weight (lbs.) |
|---------------|--|---------------------|--------------------|--------------------------------|
| CC1310E3XL-20 | 10 HP Baldor Electric 3 PH w/switch box - 230V | 5800589A | 93810 | 350/380 |
| CC1310E3XL-20 | 10 HP Baldor Electric 3 PH w/switch box- 430V | 5800589B | 93220 | 350/380 |
| CC1310E3XL-20 | 10 HP Dual Voltage Baldor Electric 230V & 460V | 5800985 | 57763 | 385/415 |
| CC1313HSXL-20 | 11 HP Honda GX390 | 5800723 | 21855 | 220/250 |



**Heavy duty adjustable handles
and precision screw feed raise and lower**



**Electric Models are Suitable
Where Fumes are Not Allowed**



**Quick Change
Voltage On the Dual
Voltage Model**

CC1300XL Specifications:

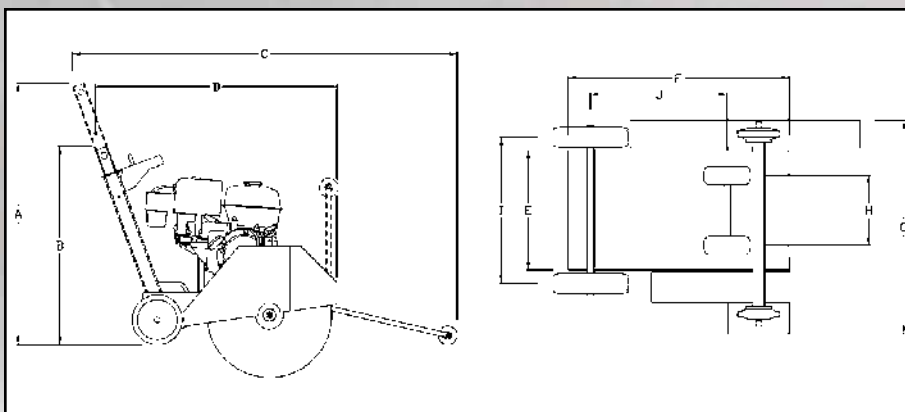
- Maximum depth of cut with 14" blade: **4-5/8"**
- Maximum depth of cut with 18" blade: **6-5/8"**
- Maximum depth of cut with 20" blade: **7-5/8"**
- Blade shaft RPM: **2,600**
- Blade shaft diameter: **1-1/4"**
- Arbor size: **1" with drive pin**
- Blade Mounting: **Right or Left**
- Blade Raise/Lower: **Precision screw feed**
- Handle Bars: **Adjustable**



+ Propane conversion kits include the following: conversion to dual fuel, safety fuel lock, liquid propane fuel tanks with float gauge and safety check connector.

| CC1300XL Options | | |
|---|---------|-------|
| Description | Part # | Cat # |
| Water Tank Kit with 5/8" hose (5 gal.)** | 6049050 | 36252 |
| Extended Blade Shaft Kit (up to 1" spacing) | 6048107 | 48388 |
| Catalytic Muffler for 11HP Honda | 2501567 | 78637 |
| Propane Conversion Kit for 8 HP Honda (4.7 gallon tank, horizontal vapor)+ [must also order with Part # 6048940] | 6040321 | 10155 |
| Propane Conversion Kit for 11 HP Honda (4.7 gallon tank, horizontal vapor)+ [must also order with Part # 6048940] | 6040322 | 10156 |
| Extra Slip-on Blade Guard 14" | 6048912 | 97088 |
| Extra Slip-on Blade Guard 18" | 6048910 | 97883 |
| Extra Slip-on Blade Guard 20" | 6048904 | 98682 |

** For dust suppression when dry cutting. Water tank kit not available for electric saw models.



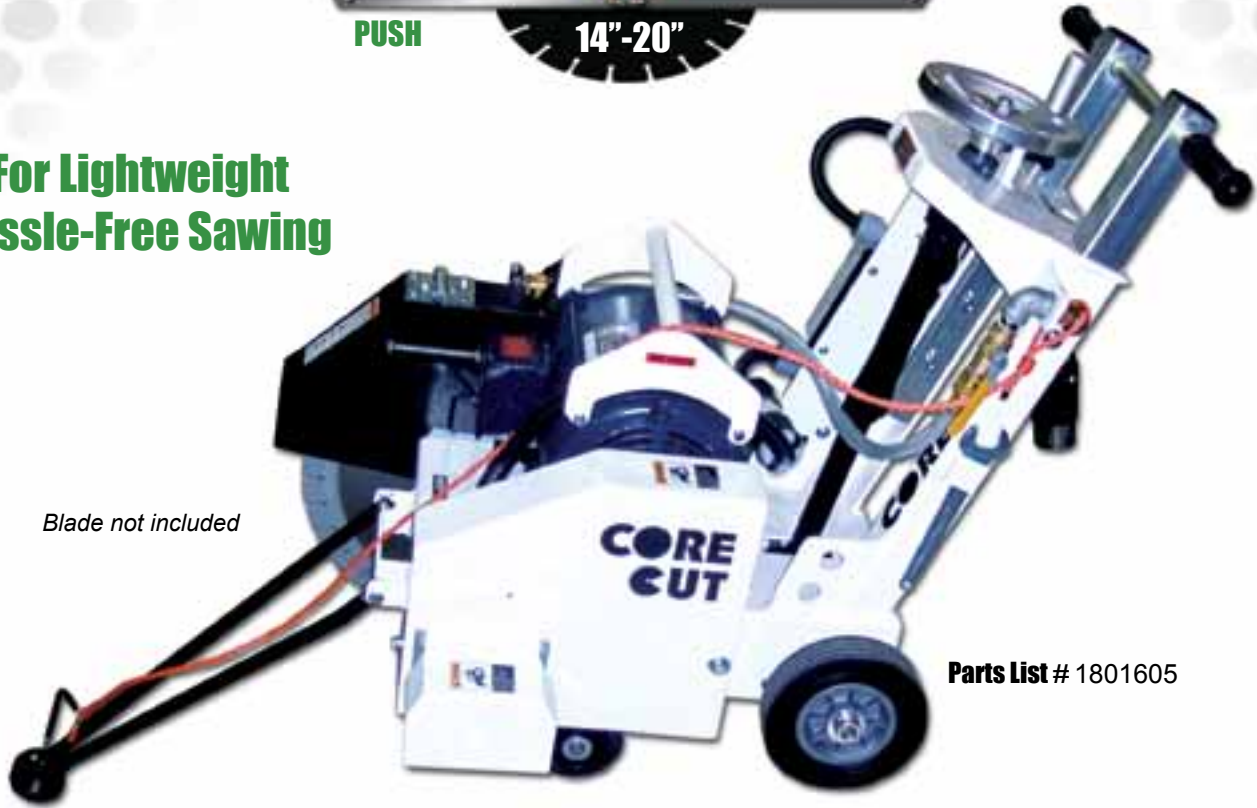
CC1300XL Dimensions:

- A. Saw Height Max - Handle Up 41-3/8"
 - B. Saw Height Min - Handle Down 35-1/4"
 - C. Saw Length Max - Pointer Down 61-1/4"
 - D. Saw Length Min - Pointer Up 38-1/2"
 - E. Frame Width 12-3/4"
 - F. Frame Length 23-5/8"
 - G. Saw Width 22-3/4"
 - H. Front Axle Center Length 7-1/2"
 - I. Rear Axle Center Length 15-1/2"
 - J. Wheel Base Length 13"
- Crated Dimensions: 54" x 30" x 48"

CC1500E BASEMENT SAW

PUSH **14"-20"**

**For Lightweight
Hassle-Free Sawing**



Blade not included

Parts List # 1801605

Features:

- 7-5/8" maximum cutting depth
- Screw feed raise and lower system
- 1" arbor with single drive alignment pin

Benefits:

- Lightweight aluminum frame
- Motor can be removed in 3-4 minutes to allow for a single-person operation
- Electric powered for basement use - no fumes
- Front pointer for staying on your cut-line

CC1500 BASEMENT SAW

| Model # | Engine Type | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
|-------------|-------------------|---------|-------|----------------|-------------------------------|
| CC1505E1-14 | 5 HP 230V, 1 PH | 5801501 | 00774 | 14" | 185/205 |
| CC1507E3-20 | 7.5 HP 460V, 3 PH | 5801500 | 19131 | 20" | 185/205 |

CC1500 OPTIONS

| Description | Part # | CAT # |
|-------------------------|---------|-------|
| 14" slip-on blade guard | 6048912 | 97088 |
| 18" slip-on blade guard | 6048910 | 97883 |
| 20" slip-on blade guard | 6048904 | 98682 |



CC1500 Operator view showing the heavy duty screw feed raise/lower



Enhanced V-Belt Tensioning System Keeps Your Belts Tight



You've Never Seen Anything Like This!
Quick Motor Removal Allows Easy One-Person Transportation

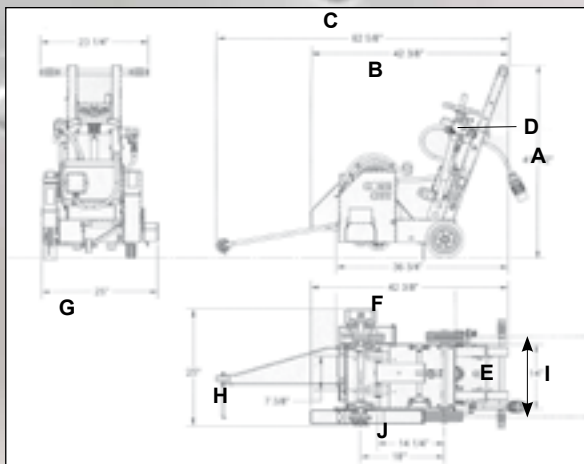
Lightweight Aluminum Frame and Lightest Weight Motor - Both 100 lbs. Each



CC1500 Specifications:

Maximum depth of cut with 14" blade: **4-5/8"**
 Maximum depth of cut with 20" blade: **7-5/8"**
 Blade shaft RPM: **2,000**
 Blade shaft diameter: **1-1/4"**

Arbor size: **1" with drive pin**
 Blade Raise/Lower: **Precision screw feed**
 Handle Bars: **Adjustable**



CC1500E Dimensions:

| | |
|--|---------|
| A. Saw Height (Min/Max) | 41-1/2" |
| B. Minimum Length, Pointer Up | 42-3/8" |
| B. Minimum Length, Pointer Down | 42-3/8" |
| C. Maximum Length, Pointer Down, Handle Up | 62-5/8" |
| D. Height to Hand Wheel Controls | 4-3/8" |
| E. Frame Width Rear | 14" |
| F. Frame Length | 25-1/2" |
| G. Frame Width Front | 25" |
| H. Front Axle Center Length | 7-3/8" |
| I. Rear Axle Center Length | 17-1/8" |
| J. Wheel Base Length | 14-1/2" |



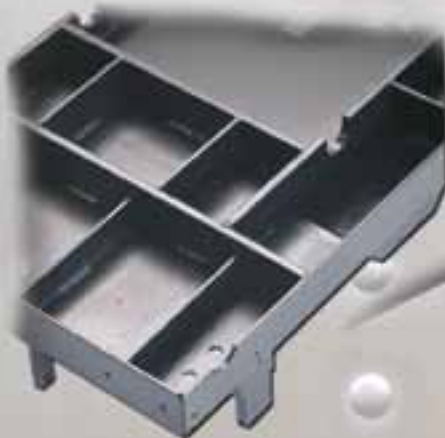
Lifting Hook

The entire saw can be lifted by this strong steel hook that is bolted on the saw upright.



2-Position Adjustable Handles

Along with adjusting to the operator's height, the grips can be moved outward or inward depending on preference.



Heavy Duty Crated Steel Frame Base

The strongest frame on the market prevents frame 'tweaking' from happening. This is sometimes caused when a blade is pinched in the cut and saw could raise and slam back down on the concrete.

Slip-on Blade Guard

Slip-on blade guard with multi-spray tubes assure your blade gets the right amount of water every time.

CC1800XL - ADVANTAGES AT A GLANCE

4-Stage Air Cleaner

The four stage dry air cleaner gives your engine the best possible protection and ensures long service life. Includes an inner filter to safeguard your engine in the event the outer filter is torn or damaged.



Easy Access Engine

Oil dipstick and fill are easily found on the front of the saw which makes servicing simple.

Front End Weights

Front weights are installed on the front of the saw where its needed - over the blade instead of the back which could cause unnecessary strain on the operator.

Leader in Customer Service and Engineering Tech Support on the Phones and in the Field

CC1800XL MEDIUM WALK BEHIND SAW

PUSH

**SELF
PROPELLED**

14"-20"

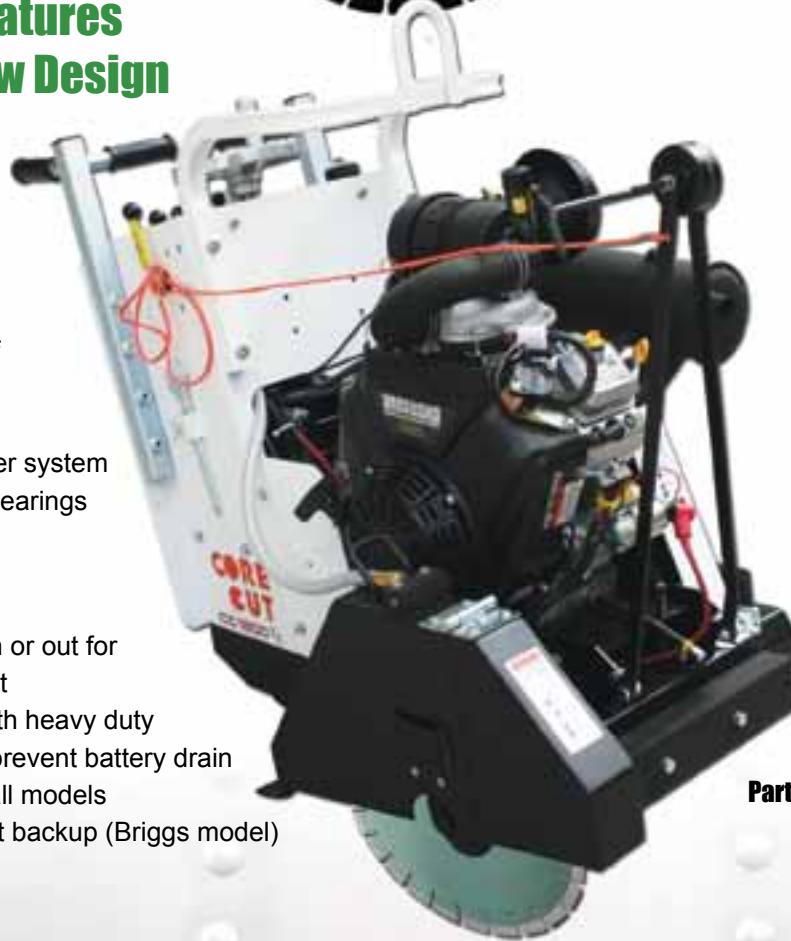
Large Saw Features in a Medium Saw Design

Features:

- Heavy duty handle design
- Maximum cutting depth of 7-5/8" with 20" blade
- Left or right side sawing
- Screw feed raise and lower system
- Self aligning blade shaft bearings

Benefits:

- Variety of power options
- Handles can be pointed in or out for operator ease and comfort
- Easy access to battery with heavy duty battery isolator switch to prevent battery drain
- Lifting hook standard on all models
- Electric start with pull start backup (Briggs model)



Horsepower as rated by the engine manufacturer

Blade not included

Parts List # 1801035 (gas)
1801037 (hydraulic & electric)

CC1800XL PUSH SAWS

| Model # | Engine/Motor Type | Belts | Part # w/14" Guard | Cat # w/14" Guard | Part # w/20" Guard | Cat # w/20" Guard | Uncrated/Crated Weight (lbs.) |
|--------------|-----------------------------------|-------|-----------------------|----------------------|-----------------------|----------------------|----------------------------------|
| CC1875E1XL-P | 7.5 HP Baldor Electric, 1PH- 230V | 4 | 5800628 | 54480 | 5800629 | 54490 | 330/370 |
| CC1810E3XL-P | 10 HP Baldor Electric, 3PH- 230V | 4 | 5800692A | 54485 | 5800693A | 54497 | 330/370 |
| CC1810E3XL-P | 10 HP Baldor Electric, 3PH- 460V | 4 | 5800692B | 54565 | 5800693B | 54580 | 330/370 |
| CC1810E3XL-P | 10 HP Baldor Electric, 3PH- 575V | 4 | 5800692C | 54568 | 5800693C | 54581 | 330/370 |
| CC1813HXL-P | 11 HP Honda GX390 | 3 | 5800694 | 54486 | 5800695 | 54498 | 280/320 |
| CC1813HEXL-P | 11 HP Honda GX390* | 3 | 5802258 | 27946 | 5802259 | 17244 | 280/320 |
| CC1816BVXL-P | 16 HP Briggs Vanguard | 4 | 5800696 | 54487 | 5800697 | 54505 | 310/350 |
| CC1818HYXL-P | 18 HP Danfoss Hydraulic (15gpm) | 4 | 5800698A | 54489 | 5800699A | 54506 | 300/340 |
| CC1818HYXL-P | 18 HP Danfoss Hydraulic (20gpm) | 4 | 5800698B | 54571 | 5800699B | 54582 | 300/340 |
| CC1818HYXL-P | 18 HP Danfoss Hydraulic (25gpm) | 4 | 5800698C | 54579 | 5800699C | 54593 | 300/340 |

CC1800XL SELF-PROPELLED SAWS

| | | | | | | | |
|--------------|-----------------------------------|---|----------|-------|----------|-------|---------|
| CC1875E1XL-S | 7.5 HP Baldor Electric, 1PH- 230V | 4 | 5800736 | 54507 | 5800737 | 54539 | 380/420 |
| CC1810E3XL-S | 10 HP Baldor Electric, 3PH- 230V | 4 | 5800738A | 54508 | 5800739A | 54540 | 380/420 |
| CC1810E3XL-S | 10 HP Baldor Electric, 3PH- 460V | 4 | 5800738B | 54596 | 5800739B | 54600 | 380/420 |
| CC1810E3XL-S | 10 HP Baldor Electric, 3PH- 575V | 4 | 5800738C | 54597 | 5800739C | 54601 | 380/420 |
| CC1813HXL-S | 11 HP Honda GX390 | 3 | 5800643 | 54536 | 5800644 | 54541 | 330/370 |
| CC1813HEXL-S | 11 HP Honda GX390* | 3 | 5802260 | 27947 | 5802261 | 78112 | 330/370 |
| CC1816BVXL-S | 16 HP Briggs Vanguard | 4 | 5800645 | 54537 | 5800646 | 54542 | 360/400 |
| CC1818HYXL-S | 18 HP Danfoss Hydraulic (15gpm) | 4 | 5800647A | 54538 | 5800648A | 54549 | 350/390 |
| CC1824HYXL-S | 24 HP Danfoss Hydraulic (20gpm) | 4 | 5800647B | 54598 | 5800648B | 54604 | 350/390 |
| CC1830HYXL-S | 30 HP Danfoss Hydraulic (25gpm) | 4 | 5800647C | 54599 | 5800648C | 54623 | 350/390 |
| CC1820HXL-S | 18 HP Honda GX620* ♦ | 4 | 5800667 | 51234 | 5800668 | 53351 | 405/445 |
| CC1823BVXL-S | 23 HP Briggs Vanguard* ♦ | 4 | 5801218 | 22269 | 5801219 | 22271 | 420/460 |

* Electric start

♦ Includes remote cyclone air cleaner



CC1800XL control panel with screw feed, ignition switch, adjustable handles and hour meter. Handles have two sets of grips that can be positioned outward or inward (as shown).



CC1820HXL-S

CC1800XL Specifications:

- Maximum depth of cut with 14" blade: **4-5/8"**
- Maximum depth of cut with 18" blade: **6-5/8"**
- Maximum depth of cut with 20" blade: **7-5/8"**
- Blade shaft RPM: **2,600**
- Blade shaft diameter: **1-1/4"**
- Arbor size: **1" w/drivepin**
- Blade shaft drive: **3 belt for 11HP, 4 belt other models**
- Blade mounting: **Right or Left**
- Transmission (self propelled only): **Eaton Model 6**
- Drive Speed: **0-80 feet/min**
- Fuel Capacity (gas models) **2 gallons**
- Electric Start (18-23 HP models): **Standard**
- Low Oil Alert: **Standard**
- Tach/Hour Meter (18-23 HP models): **Standard**

+ Propane conversion kits include the following: conversion to dual fuel, safety fuel lock, liquid propane fuel tanks with float gauge and safety check connector.



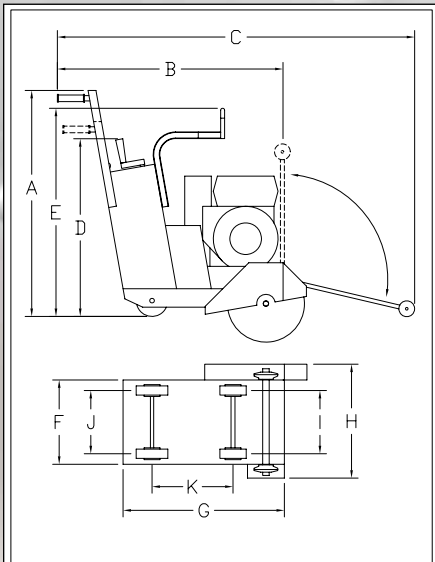
CC1800XL OPTIONS

| Description | Part # | Cat # |
|---|---------|-------|
| Electric Water Pump (electric start engines only) | 6048970 | 66686 |
| Water Tank Kit* (7.5 gallon) | 6049020 | 70611 |
| Tach/Hour Meter-Digital(displays engine RPM) ♦ | 2800120 | 47934 |
| Weight Kit (26 lbs.) ** | 6048959 | 66687 |
| Parking Brake | 6048873 | 66688 |
| Catalytic Muffler for 11HP GX390 Honda Engines | 2501567 | 78637 |
| Catalytic Muffler for 18HP GX690 Honda Engines | 2504604 | 08363 |
| Extended Blade Shaft Kit for up to 1" spacing | 6048107 | 48388 |
| Propane Conversion Kit for 8 HP Honda (4.7 gallon tank, horizontal vapor)+ [must also order with Part # 6048940] | 6040322 | 10156 |
| Propane Conversion Kit for 11 HP Honda (4.7 gallon tank, horizontal vapor)+ [must also order with Part # 6048940] | 6040323 | 10157 |
| 14" Slip-on Blade Guard | 6048912 | 97088 |
| 20" Slip-On Blade Guard | 6048904 | 98682 |

* For dust suppression when dry cutting only. (not available on electric saws)

♦ Standard on all 18HP and 23HP models.

** Standard on all electric saws with 20" blade capacity and saws over 15HP.



CC1800XL Dimensions:

- A. Saw Height (Min/Max) 35"/42"
 - B. Minimum Length, Pointer Up Handle in Lower Position 48"
 - C. Maximum Length, Pointer Down, Handle in Upper Position 70"
 - D. Height to Hand Wheel Controls 36"
 - E. Height to Top of Lift Bar 40-1/2"
 - F. Frame Width Rear 16"
 - G. Frame Length w/Weights 33"
 - H. Frame Width Front 22-3/4"
 - I. Front Axle Center Length 11"
 - J. Rear Axle Center Length 12"
 - K. Wheel Base Length 15-1/2"
 - Front Wheel Dimensions 5" x 1-1/2" x 3/4"
 - Rear Wheel Dimensions 6" x 1-1/2" x 5/8"
- * Does not include blade guard

CC2500 MEDIUM WALK BEHIND SAW



14"-26"

**SELF
PROPELLED**

**Delivers the Power of a
Large Saw with
a Compact Size**



Horsepower as
rated by the engine
manufacturer

Blade not included

Parts List # 1800418

Features/Benefits:

- Screw feed raise/lower with optional power raise/lower
- Positive gear drive to rear axle via Eaton hydrostatic transmission
- 2 position tilt handle bars
- Rigid high strength 3/16" steel box frame with heavy bar reinforcement
- Hydraulic raise/lower offered on all models
- Maximum cutting depth of 10-3/8" with 26" model

CC2500 WALK BEHIND SAWS

| Model # | Engine/Motor Type | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
|-------------|-----------------------------------|----------|-------|----------------|-------------------------------|
| CC2515E-14 | 15 HP Leeson Electric 230V | 5800400A | 48413 | 14" | 700/770 |
| CC2515E-14 | 15 HP Leeson Electric 460V | 5800400B | 99980 | 14" | 700/770 |
| CC2515E-14 | 15 HP Leeson Electric 575V | 5800400C | 27948 | 14" | 700/770 |
| CC2515E-20 | 15 HP Leeson Electric 230V | 5800401A | 98001 | 20" | 710/780 |
| CC2515E-20 | 15 HP Leeson Electric 460V | 5800401B | 93694 | 20" | 710/780 |
| CC2515E-20 | 15 HP Leeson Electric 575V | 5800401C | 27951 | 20" | 710/780 |
| CC2515E-26 | 15 HP Leeson Electric 230V | 5800402A | 93479 | 26" | 720/790 |
| CC2515E-26 | 15 HP Leeson Electric 460V | 5800402B | 94409 | 26" | 720/790 |
| CC2515E-26 | 15 HP Leeson Electric 575V | 5800402C | 45795 | 26" | 720/790 |
| CC2520H-14 | 18 HP Honda GX620 ** | 5800406 | 48418 | 14" | 600/670 |
| CC2520H-20 | 18 HP Honda GX620 ** | 5800407 | 47164 | 20" | 610/680 |
| CC2520H-26 | 18 HP Honda GX620 ** | 5800408 | 48419 | 26" | 620/690 |
| CC2524H-14 | 20.5 HP Honda GX670 ** | 5800492 | 48423 | 14" | 590/660 |
| CC2524H-20 | 20.5 HP Honda GX670 ** | 5800493 | 48424 | 20" | 600/670 |
| CC2524H-26 | 20.5 HP Honda GX670 ** | 5800494 | 48425 | 26" | 610/680 |
| CC2525HY-14 | 25 HP Hydraulic 25 GPM @ 2500 PSI | 5800489 | 48426 | 14" | 610/680 |
| CC2525HY-20 | 25 HP Hydraulic 25 GPM @ 2500 PSI | 5800490 | 48427 | 20" | 610/680 |
| CC2525HY-26 | 25 HP Hydraulic 25 GPM @ 2500 PSI | 5800491 | 48428 | 26" | 610/680 |
| CC2527KC-14 | 27 HP Kohler Command ** | 5800597 | 79036 | 14" | 590/670 |
| CC2527KC-20 | 27 HP Kohler Command ** | 5800598 | 79037 | 20" | 610/680 |
| CC2527KC-26 | 27 HP Kohler Command ** + | 5800599 | 78816 | 26" | 620/690 |

50 cycle motors available on request. (motor starter switch box included). + 26" blade guard cannot be used on left side of saw.

** Includes remote cyclone air cleaner.



CC2500 Control Panel Shown with Optional Raise/Lower Control Lever

CC2500 Specifications:

Maximum depth of cut with 14" blade: **4-5/8"**
 Maximum depth of cut with 20" blade: **7-3/8"**
 Maximum depth of cut with 26" blade: **10-3/8"**
 Blade shaft RPM: **Varies**
 Blade shaft diameter: **1-1/2"**
 Arbor size: **1" w/drivepin**
 Blade shaft drive: **4 belt thru 25HP, 5 belt for 27HP**
 Blade mounting: **Right or Left**
 Transmission (self propelled only): **Eaton Model 6**
 Drive Speed: **0-130 feet/min**
 Fuel Capacity (gas models) **5 gallons**

INCLUDES:

Electric Start (18-23 HP models) Low Oil Alert
 Tach/Hour Meter (18-23 HP models) Frame Lift
 Quick Disconnect Blade Flanges
 Cutting Depth Indicator



+ Propane conversion kits include the following: conversion to dual fuel, safety fuel lock, liquid propane fuel tanks with float gauge and safety check connector.

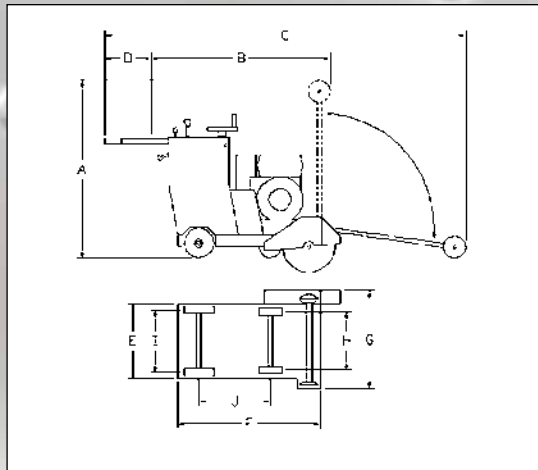


25 HP Hydraulic Powered

CC2500 OPTIONS

| Description | Part # | Cat # |
|--|----------|-------|
| Water Safety Switch ♦ | 6047932 | 47451 |
| Water Pump (electric) ♦ | 6047933 | 48432 |
| Spot Light ♦ | 6047934 | 48433 |
| Electric Raise/Lower Assembly for Gas Saw | 6047967 | 48002 |
| Electric Raise/Lower Assembly for Electric Saw * | 6047970 | 47467 |
| Electric Raise/Lower Assembly for Hydraulic Saw * | 6047980 | 52974 |
| Hydraulic Raise/Lower Assembly for Gas Saw | 6047997 | 78817 |
| Hydraulic Raise/Lower Assembly for Electric Saw * | 6047998 | 79041 |
| Hydraulic Raise/Lower Assembly for Hydraulic Saw * | 6047999 | 79042 |
| Catalytic Muffler for 18 HP and 20.5 HP Honda | 2504604 | 08363 |
| Blade stacking kit - 5" flange (for blades 1-1/2" apart) | 6010630B | 25424 |
| Blade spacing kit - 5" flange (for blades 2" apart) | 6010631B | 25426 |
| Blade spacing kit - 5" flange (for blades 4" apart) | 6010632B | 23197 |
| Propane Conversion Kit for 20.5 HP Honda (4.7 gallon tank, horizontal vapor) + | 6040328 | 42101 |
| Propane Conversion Kit for 18 HP Honda (4.7 gallon tank, horizontal vapor) + | 6040324 | 10158 |
| 14" Slip-on Blade Guard | 6010600 | 70755 |
| 20" Slip-on Blade Guard | 6010602 | 67817 |
| 26" Slip-on Blade Guard | 6010604 | 67818 |

♦ Not available on electric saw models (CC2515E) or hydraulic saw models (CC2525HY) without Power Raise/Lower Assembly. * Includes battery and alternator.



CC2500 Dimensions:

| | |
|--|--------------------------|
| A. Saw Height | 47-1/2" |
| B. Minimum Length, Pointer Up Handle in Lower Position | 47-1/2" |
| C. Maximum Length, Pointer Down, Handle in Upper Position | 107-1/2" |
| D. Handle Extension | 24" |
| E. Frame Width | 20" |
| F. Frame Length | 38" |
| G. Saw Width | 26-1/2" |
| H. Front Axle Center Length | 15-1/2" |
| I. Rear Axle Center Length | 17-3/4" |
| J. Wheel Base Length | 20" |
| Front Wheel Dimensions | 6" x 2" x 1" |
| Rear Wheel Dimensions | 8" x 2" x 1" |
| Crated Saw Dimensions | 52" L x 34" W x 55" H |

CC3500 WALK BEHIND SAW



**SELF
PROPELLED**

14"-30"

**Have You Seen Me Lately?
Completely Redesigned!**

**30% more torque
with new jackshaft design**



Blade not included

Features:

- Maximum 30" blade capacity
- Self-propelled hydrostatic transmission
- Cyclone air cleaner
- Slip-on blade guard

Benefits:

- Fits through a 30" door
- Strongest frame on the market
- Utilizes many of the same heavy-duty components used on our bigger saws
- Great mid-size saw for service, utility work and rental

575V or 50 cycle motors available on request. (motor starter switch box included). Quick-release Blades/Flange, Slip-on Blade Guards and Double Concave Roller Bearing are standard on all CC3500 models.

Parts List #: 1805056 (Wisconsin gas),
1801378 (Briggs & Kohler gas)
1800951 (electric)

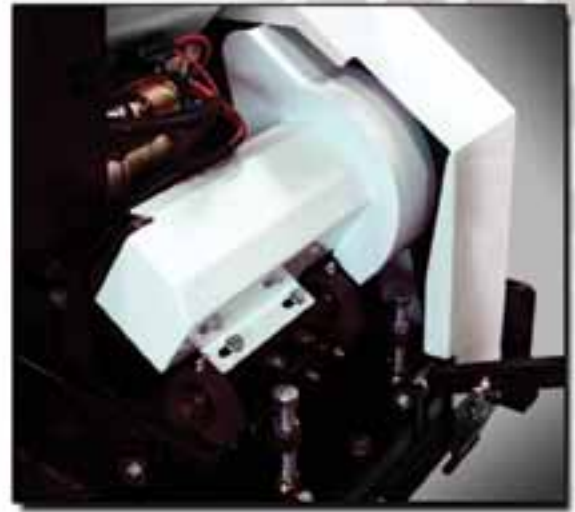
Horsepower as rated by the engine manufacturer

CC3500 WALK BEHIND SAWS

| MODEL # | Engine/Motor Type | Part # | CAT # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
|--------------|------------------------------------|----------|-------|----------------|-------------------------------|
| CC3535F-14 | 35 HP Wisconsin (fuel injected) | 5801022 | 09249 | 14" | 1,090/1,160 |
| CC3535F-20 | 35 HP Wisconsin (fuel injected) | 5801018 | 14276 | 20" | 1,100/1,170 |
| CC3535F-26 | 35 HP Wisconsin (fuel injected) | 5801023 | 14277 | 26" | 1,110/1,180 |
| CC3535F-30 | 35 HP Wisconsin (fuel injected) | 5801024 | 00970 | 30" | 1,120/1,190 |
| CC3535JBV-14 | 35 HP Briggs and Stratton Vanguard | 5801305 | 25324 | 14" | 950/1,020 |
| CC3535JBV-20 | 35 HP Briggs and Stratton Vanguard | 5801306 | 25330 | 20" | 960/1,030 |
| CC3535JBV-26 | 35 HP Briggs and Stratton Vanguard | 5801307 | 25331 | 26" | 970/1,040 |
| CC3535JBV-30 | 35 HP Briggs and Stratton Vanguard | 5801308 | 25337 | 30" | 980/1,050 |
| CC3540JK-14 | 40 HP Kohler Command | 5801301 | 25315 | 14" | 950/1,020 |
| CC3540JK-20 | 40 HP Kohler Command | 5801302 | 25319 | 20" | 960/1,030 |
| CC3540JK-26 | 40 HP Kohler Command | 5801303 | 25320 | 26" | 970/1,040 |
| CC3540JK-30 | 40 HP Kohler Command | 5801304 | 25322 | 30" | 980/1,050 |
| CC3520E-14 | 20 HP Baldor Electric 230V | 5800784A | 50442 | 14" | 1,005/1,075 |
| CC3520E-14 | 20 HP Baldor Electric 460V | 5800784B | 03729 | 14" | 1,005/1,075 |
| CC3520E-14 | 20 HP Baldor Electric 575V | 5800784C | 03730 | 14" | 1,005/1,075 |
| CC3520E-20 | 20 HP Baldor Electric 230V | 5800785A | 50443 | 20" | 1,015/1,085 |
| CC3520E-20 | 20 HP Baldor Electric 460V | 5800785B | 57116 | 20" | 1,015/1,085 |
| CC3520E-20 | 20 HP Baldor Electric 575V | 5800785C | 03733 | 20" | 1,015/1,085 |
| CC3520E-26 | 20 HP Baldor Electric 230V | 5800786A | 50444 | 26" | 1,025/1,095 |
| CC3520E-26 | 20 HP Baldor Electric 460V | 5800786B | 51919 | 26" | 1,025/1,095 |
| CC3520E-26 | 20 HP Baldor Electric 575V | 5800786C | 03739 | 26" | 1,025/1,095 |
| CC3520E-30 | 20 HP Baldor Electric 230V | 5800787A | 50446 | 30" | 1,035/1,105 |
| CC3520E-30 | 20 HP Baldor Electric 460V | 5800787B | 68486 | 30" | 1,035/1,105 |
| CC3520E-30 | 20 HP Baldor Electric 575V | 5800787C | 03743 | 30" | 1,035/1,105 |
| CC3530E-14 | 30 HP Lincoln Electric 460V | 5800788A | 50439 | 14" | 1,035/1,105 |
| CC3530E-20 | 30 HP Lincoln Electric 460V | 5800789A | 50440 | 20" | 1,045/1,115 |
| CC3530E-26 | 30 HP Lincoln Electric 460V | 5800790A | 50392 | 26" | 1,055/1,125 |
| CC3530E-30 | 30 HP Lincoln Electric 460V | 5800791A | 50441 | 30" | 1,065/1,135 |



CC3500 Control Panel Shown with Optional Shaft and Tachometer.



CC3500 OPTIONS

| Description | Part # | CAT # |
|--|----------|-------|
| Water Safety Switch | 6047932 | 47451 |
| Water Pump (electric) | 6011032 | 02506 |
| Parking Brake | 6011228 | 81191 |
| Spot Light | 6010112 | 02427 |
| Spot Light Kit for Soft Start Electric Models | 6012182 | 27477 |
| Shaft Tachometer (CC3535 model) | 6011434 | 49732 |
| Blade stacking kit - 5" flange (for blades 1-1/2" apart) | 6010630B | 25424 |
| Blade spacing kit - 5" flange (for blades 2" apart) | 6010631B | 25426 |
| Blade spacing kit - 5" flange (for blades 4" apart) | 6010632B | 23197 |
| Lowering Speed Metering Valve | 6010227 | 02480 |
| Soft Start Controller Add On for 230/460 volt | 6011449A | 14278 |
| Soft Start Controller Add On for 575 volt | 6011449B | 14279 |
| Propane (bi-fuel) Conversion Kit (Briggs models only) | 6040564 | 25338 |
| 14" Slip-on Blade Guard | 6010600 | 70755 |
| 20" Slip-on Blade Guard | 6010602 | 67817 |
| 26" Slip-on Blade Guard | 6010604 | 67818 |
| 30" Slip-on Blade Guard | 6010606 | 67819 |

CC3500 Specifications:

Maximum depth of cut with 14" blade: **4-3/8"**
 Maximum depth of cut with 20" blade: **7-3/8"**
 Maximum depth of cut with 26" blade: **10-3/8"**
 Maximum depth of cut with 30" blade: **12-3/8"**
 Blade shaft diameter: **1-1/4"**
 Arbor size: **1" w/drive pin**
 Blade shaft drive: **6 belt**
 Blade mounting: **Right or Left**
 Blade raise & lower: **Electro-hydraulic pump**
 Transmission : **Eaton Model 10**
 Drive speed: **0-200 feet/min**
 Air filter: **4 stage**
 Fuel capacity (gas models) **6 gallons**

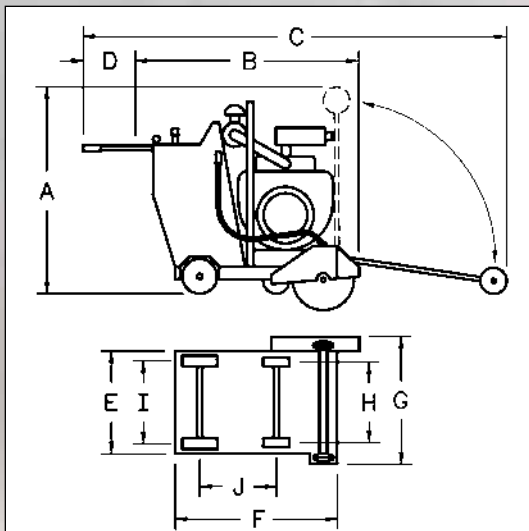
INCLUDES:

Electric start
 Hour meter
 Frame lift
 Catalytic muffler (except electric models)

Telescoping front pointer
 Cutting depth indicator
 Quick disconnect blade flanges



+ Propane conversion kits include the following: conversion to dual fuel, safety fuel lock, liquid propane fuel tanks with float gauge and safety check connector.



CC3500 Dimensions:

| | |
|--|------------------------------|
| A. Saw Height | 47-1/4" |
| B. Minimum Length, Pointer Up Handle in Lower Position | 55-1/2" |
| C. Maximum Length, Pointer Down, Handle in Upper Position | 112" |
| D. Handle Extension | 24" |
| E. Frame Width | 23-3/8" |
| F. Frame Length | 39-1/2" |
| G. Saw Width | 29-7/8" |
| H. Front Axle Center Length | 18-1/2" |
| I. Rear Axle Center Length | 20-3/4" |
| J. Wheel Base Length | 18-1/4" |
| K. Blade Shaft Max Height | 16-1/2" |
| Front Wheel Dimensions | 6" x 2" x 1" |
| Rear Wheel Dimensions | 8" x 2" x 1" |
| Crated Saw Dimensions | 52" L x 34" W x 54-1/2" H |

CC3700 WALK BEHIND SAW

**SELF
PROPELLED**

14"-36"

Features:

- 36" maximum blade capacity
- Self-propelled hydrostatic transmission
- Cyclone air cleaner (diesel model)
- Slip-on blade guard

Benefits:

- Compact large saw
- Forward position motor for more weight at the blade and less on the operator
- Frame designed for higher torque from high horsepower engines

**Powerful
Multi-Application
Saw**

**Big Power That Fits
Through a
30" Doorframe**



Horsepower as rated by the engine manufacturer

Blade not included

Parts List # 1800774 (electric)
1800878 (diesel)

CC3700 WALK BEHIND SAWS

| Model # | Engine/Motor Type | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
|------------|-------------------------------|----------|-------|----------------|-------------------------------|
| CC3725E-14 | 25 HP Leeson Electric 230V | 5800445A | 14306 | 14" | 1,385/1,465 |
| CC3725E-14 | 25 HP Leeson Electric 460V | 5800445B | 03765 | 14" | 1,385/1,465 |
| CC3725E-14 | 25 HP Leeson Electric 575V | 5800445C | 03781 | 14" | 1,385/1,465 |
| CC3725E-20 | 25 HP Leeson Electric 230V | 5800446A | 07869 | 20" | 1,395/1,475 |
| CC3725E-20 | 25 HP Leeson Electric 460V | 5800446B | 07870 | 20" | 1,395/1,475 |
| CC3725E-20 | 25 HP Leeson Electric 575V | 5800446C | 07878 | 20" | 1,395/1,475 |
| CC3725E-26 | 25 HP Leeson Electric 230V | 5800447A | 03782 | 26" | 1,405/1,485 |
| CC3725E-26 | 25 HP Leeson Electric 460V | 5800447B | 97597 | 26" | 1,405/1,485 |
| CC3725E-26 | 25 HP Leeson Electric 575V | 5800447C | 03783 | 26" | 1,405/1,485 |
| CC3725E-30 | 25 HP Leeson Electric 230V | 5800448A | 32087 | 30" | 1,415/1,485 |
| CC3725E-30 | 25 HP Leeson Electric 460V | 5800448B | 03797 | 30" | 1,415/1,485 |
| CC3725E-30 | 25 HP Leeson Electric 575V | 5800448C | 03805 | 30" | 1,415/1,485 |
| CC3725E-36 | 25 HP Leeson Electric 230V | 5800449A | 07716 | 36" | 1,425/1,495 |
| CC3725E-36 | 25 HP Leeson Electric 460V | 5800449B | 03811 | 36" | 1,425/1,495 |
| CC3725E-36 | 25 HP Leeson Electric 575V | 5800449C | 03829 | 36" | 1,425/1,495 |
| CC3730E-14 | 30 HP Lincoln Electric (460V) | 5800381A | 14300 | 14" | 1,350/1,430 |
| CC3730E-20 | 30 HP Lincoln Electric (460V) | 5800382A | 97788 | 20" | 1,360/1,440 |
| CC3730E-26 | 30 HP Lincoln Electric (460V) | 5800383A | 99455 | 26" | 1,370/1,450 |
| CC3730E-30 | 30 HP Lincoln Electric (460V) | 5800384A | 15225 | 30" | 1,380/1,460 |
| CC3730E-36 | 30 HP Lincoln Electric (460V) | 5800385A | 60786 | 36" | 1,390/1,470 |
| CC3740E-20 | 40 HP Lincoln Electric (460V) | 5800436A | 50871 | 20" | 1,435/1,515 |
| CC3740E-26 | 40 HP Lincoln Electric (460V) | 5800437A | 97350 | 26" | 1,445/1,525 |
| CC3740E-30 | 40 HP Lincoln Electric (460V) | 5800438A | 99107 | 30" | 1,455/1,535 |
| CC3740E-36 | 40 HP Lincoln Electric (460V) | 5800439A | 10497 | 36" | 1,465/1,545 |
| CC3728-14 | 30 HP Deutz Diesel | 5800440 | 48476 | 14" | 1,400/1,480 |
| CC3728-20 | 30 HP Deutz Diesel | 5800441 | 48477 | 20" | 1,410/1,490 |
| CC3728-26 | 30 HP Deutz Diesel | 5800442 | 48478 | 26" | 1,420/1,500 |
| CC3728-30 | 30 HP Deutz Diesel | 5800443 | 48479 | 30" | 1,430/1,510 |
| CC3728-36 | 30 HP Deutz Diesel | 5800444 | 48480 | 36" | 1,440/1,520 |



CC3700 Control Panel

Large electric saws feature an electric controller/starter and a 2" emergency stop button within easy reach of the operator.

CC3700 Specifications:

- Maximum depth of cut with 14" blade: **4-1/2"**
 - Maximum depth of cut with 20" blade: **7-1/2"**
 - Maximum depth of cut with 26" blade: **10-1/2"**
 - Maximum depth of cut with 30" blade: **11-3/4"**
 - Blade shaft diameter: **1-1/4"**
 - Arbor size: **1" w/drive pin**
 - Blade shaft drive: **6 belt**
 - Blade mounting: **Right or Left**
 - Blade raise & lower: **Electro-hydraulic pump**
 - Transmission: **Eaton Model 10**
 - Drive speed: **0-200 feet/min**
 - Air filter: **4 stage**
 - Fuel capacity (gas models): **6 gallons**
- INCLUDES:**
- Electric start
 - Quick disconnect blade flanges
 - Cutting depth indicator
 - High temperature shutoff (diesel models only)
 - Hour Meter
 - Frame lift
 - Telescoping front pointer

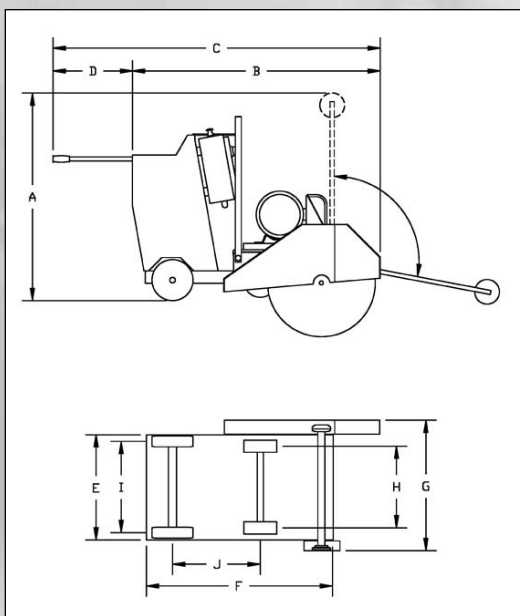


CC3700 Starter Box

CC3700 OPTIONS

| DESCRIPTION | PART # | CAT # |
|---|----------|-------|
| Water Safety Switch | 6047932 | 47451 |
| Water Pump (electric) | 6011032 | 02506 |
| Spot Light | 6010112 | 02427 |
| Spot Light Kit for Soft Start Electric Models | 6012182 | 27477 |
| Parking Brake | 6011228 | 81191 |
| Shaft Tachometer | 6012168 | 06788 |
| Lowering Speed Metering Valve | 6010227 | 02480 |
| *Blade stacking kit - 4-1/2" flange (for blades 1-1/2" apart) | 6010630A | 23186 |
| *Blade spacing kit - 4-1/2" flange (for blades 2" apart) | 6010631A | 23187 |
| *Blade spacing kit - 4-1/2" flange (for blades 4" apart) | 6010632A | 16558 |
| Soft Start Controller Add On for 230/460 volt ** | 6012187A | 14310 |
| Soft Start Controller Add On for 575 volt ** | 6012187B | 14311 |
| 14" Slip-on Blade Guard | 6010600 | 70755 |
| 20" Slip-on Blade Guard | 6010602 | 67817 |
| 26" Slip-on Blade Guard | 6010604 | 67818 |
| 30" Slip-on Blade Guard | 6010606 | 67819 |
| 36" Bolt-on Blade Guard | 6010608 | 67820 |

* For 20" maximum blade capacity.
 ** For electric saws - factory installed



CC3700 Dimensions:

- A. Saw Height 49"
- B. Minimum Length, Pointer Up
Handle in Lower Position 59"
- C. Maximum Length, Pointer
Down, Handle in Upper Position 116"
- D. Handle Extension 24"
- E. Frame Width 25-3/4"
- F. Frame Length 46"
- G. Saw Width 32-1/4"
- H. Front Axle Center Length 19-7/8"
- I. Rear Axle Center Length 22-5/8"
- J. Wheel Base Length 21-3/8"
- K. Blade Shaft Max Height 19-1/2"
- Front Wheel Dimensions 6" x 2" x 1"
- Rear Wheel Dimensions 8" x 2" x 1"
- Crated Saw Dimensions 52" L x 34" W x 55" H

CC3700TE ELECTRIC TWIN SHAFT SAW

**SELF
PROPELLED**

20"-36"

Features:

- 36" maximum blade capacity
- Self-propelled hydrostatic transmission
- Slip-on blade guard

Benefits:

- The most powerful electric saw available on a medium saw platform
- Twin shafts for quick blade size change
- Frame designed for higher torque from high horsepower engines
- Splash-proof control box with amp meter

**Run More Blade
Sizes at Optimal
Speeds**



Horsepower as
rated by the engine
manufacturer

Parts List # 1800919

CC3700TE DUAL SHAFT ELECTRIC SAWS

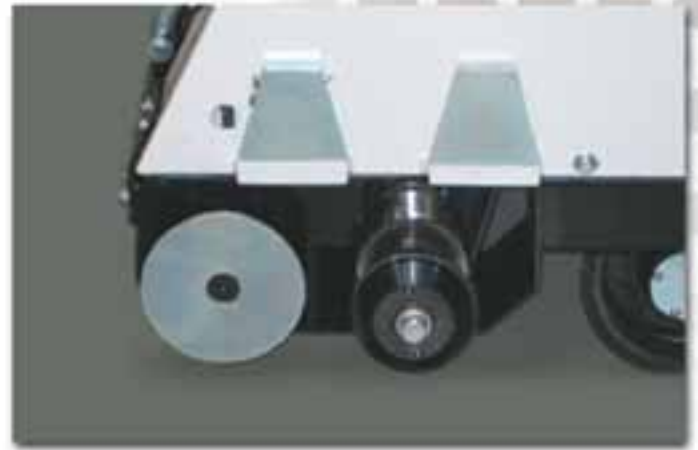
| Model # | Engine Type | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
|-------------|--|----------|-------|----------------|-------------------------------|
| CC3730TE-20 | 30HP Dual Shaft Lincoln Electric (460 V) | 5800671A | 49602 | 20" | 1,290/1,370 |
| CC3730TE-26 | 30HP Dual Shaft Lincoln Electric (460 V) | 5800673A | 10135 | 26" | 1,300/1,445 |
| CC3730TE-30 | 30HP Dual Shaft Lincoln Electric (460 V) | 5800675A | 10138 | 30" | 1,310/1,455 |
| CC3730TE-36 | 30HP Dual Shaft Lincoln Electric (460 V) | 5800677A | 10140 | 36" | 1,320/1,405 |
| CC3730TE-20 | 30HP Dual Shaft Lincoln Electric (575 V) | 5800671B | 03180 | 20" | 1,310/1,445 |
| CC3730TE-26 | 30HP Dual Shaft Lincoln Electric (575 V) | 5800673B | 10136 | 26" | 1,365/1,445 |
| CC3730TE-30 | 30HP Dual Shaft Lincoln Electric (575 V) | 5800675B | 10139 | 30" | 1,370/1,455 |
| CC3730TE-36 | 30HP Dual Shaft Lincoln Electric (575 V) | 5800677B | 10142 | 36" | 1,385/1,365 |
| CC3740TE-20 | 40HP Dual Shaft Lincoln Electric (460 V) | 5800681A | 99552 | 20" | 1,365/1,445 |
| CC3740TE-26 | 40HP Dual Shaft Lincoln Electric (460 V) | 5800683A | 10151 | 26" | 1,370/1,455 |
| CC3740TE-30 | 40HP Dual Shaft Lincoln Electric (460 V) | 5800685A | 10153 | 30" | 1,385/1,465 |
| CC3740TE-36 | 40HP Dual Shaft Lincoln Electric (460 V) | 5800687A | 44130 | 36" | 1,395/1,475 |
| CC3740TE-20 | 40HP Dual Shaft Lincoln Electric (575 V) | 5800681B | 10150 | 20" | 1,365/1,445 |
| CC3740TE-26 | 40HP Dual Shaft Lincoln Electric (575 V) | 5800683B | 10152 | 26" | 1,370/1,455 |
| CC3740TE-30 | 40HP Dual Shaft Lincoln Electric (575 V) | 5800685B | 10154 | 30" | 1,385/1,465 |
| CC3740TE-36 | 40HP Dual Shaft Lincoln Electric (575 V) | 5800687B | 03255 | 36" | 1,395/1,475 |
| CC3740TE-36 | 40HP Dual Shaft Lincoln Electric (575 V) | 5800687C | 05424 | 36" | 1,395/1,475 |

Quick-release bladeshaft/flange, slip-on blade guards, quick release rear wheels, double concave roller bearings are standard.



CC3700TE Control Panel

Large electric saws feature an electric controller/starter and a 2" emergency stop button within easy reach of the operator.



Twin Blade Shafts Allows Quick Blade Size Changes

CC3700TE Specifications:

Maximum depth of cut with 20" blade: **7-1/2"**
 Maximum depth of cut with 26" blade: **10-1/2"**
 Maximum depth of cut with 30" blade: **11-3/4"**
 Maximum depth of cut with 36" blade: **14-3/4"**
 Blade shaft diameter: **1-1/4"**
 Arbor size: **1" w/drive pin**
 Blade shaft drive: **6 belt**
 Blade mounting: **Right or Left**
 Blade raise & lower: **Electro-hydraulic pump**
 Transmission (self propelled only): **Eaton Model 10**
 Drive speed: **0-200 feet/min**

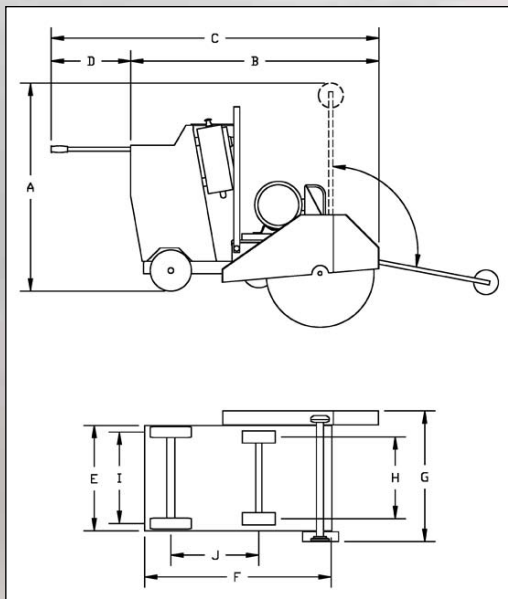
INCLUDES:

Hour meter
 Cutting depth indicator
 Quick disconnect blade flanges
 Amp meter
 Frame lift
 Telescoping front pointer

CC3700TE OPTIONS

| DESCRIPTION | PART # | CAT # |
|--|----------|-------|
| Water Pump (electric) | 6011032 | 02506 |
| Spot Light | 6010112 | 02427 |
| Spot Light Kit for Soft Start Electric Models | 6012182 | 27477 |
| Lowering Speed Metering Valve | 6010227 | 02480 |
| Soft Start Controller Add On for 230/460 volt* | 6012187A | 14310 |
| Soft Start Controller Add On for 575 volt* | 6012187B | 14311 |
| 20" Slip-on Blade Guard | 6010602 | 67817 |
| 26" Slip-on Blade Guard | 6010604 | 67818 |
| 30" Slip-on Blade Guard | 6010606 | 67819 |
| 36" Bolt-on Blade Guard | 6010608 | 67820 |

* Factory installed



CC3700TE Dimensions:

| | |
|--|--------------------------|
| A. Saw Height | 49" |
| B. Minimum Length, Pointer Up Handle in Lower Position | 59" |
| C. Maximum Length, Pointer Down, Handle in Upper Position | 116" |
| D. Handle Extension | 24" |
| E. Frame Width | 25-3/4" |
| F. Frame Length | 46" |
| G. Saw Width | 32-1/4" |
| H. Front Axle Center Length | 19-7/8" |
| I. Rear Axle Center Length | 22-5/8" |
| J. Wheel Base Length | 21-3/8" |
| K. Blade Shaft Max Height | 19-1/2" |
| Front Wheel Dimensions | 6" x 2" x 1" |
| Rear Wheel Dimensions | 8" x 2" x 1" |
| Crated Saw Dimensions | 52" L x 34" W x 55" H |

CC4100 - ADVANTAGES AT A GLANCE



Dual Water Sprayer allows the right amount of water to hit the blade while sawing. The water is evenly spread over the blade for cooling.



Heavy Duty Crated Steel Frame Base

The strongest frame on the market prevents frame 'tweaking' from happening. This is sometimes caused when a blade is pinched in the cut and the saw could raise and slam back down onto the concrete.



Differential Lock provides positive drive to both rear wheels for maximum traction



Comprehensive Control Panel gives all the gauges and controls right in front of the operator



Pivot Handles allow you to adjust the angle of the handlebars.



Easy to Access PTO bearings for greasing. Recommended greasing every 25 hours.

Differential Drive System allows for easy maneuvering by preventing heavy lifting when moving the saw.

Front and Rear Pivot increase the ability to moving the saw by pivoting the drive wheels. The wheels are installed on the back for front pivot. The wheels are set forward for back pivot capability.

Diamond Products is Constantly Looking for New Improvements to Please Our Customers

CC4100 DIFFERENTIAL DRIVE

**SELF
PROPELLED**

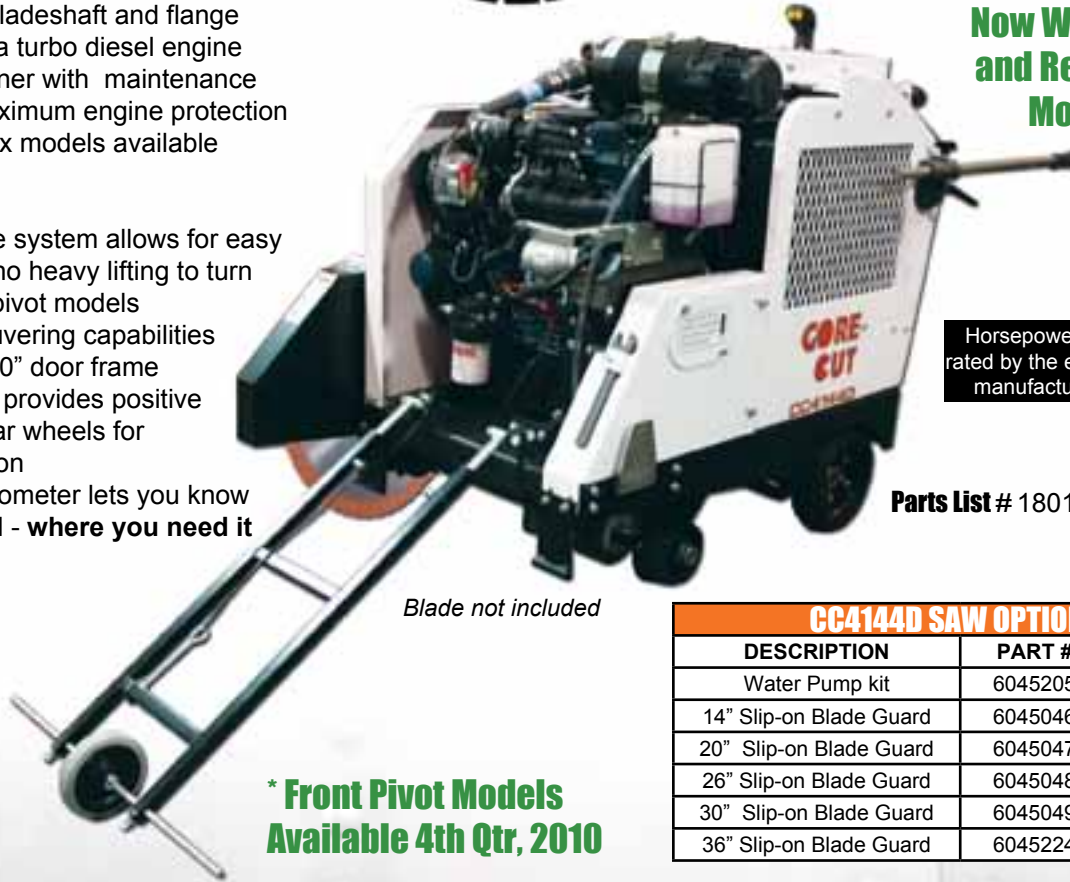
Features:

- Up to 14-3/4" cutting depth with 36" blade
- Quick release bladeshaft and flange
- Powerful Kubota turbo diesel engine
- 4-stage air cleaner with maintenance indicator for maximum engine protection
- 3 speed gearbox models available

Benefits:

- Differential drive system allows for easy maneuvering - no heavy lifting to turn
- Front and rear pivot models increase maneuvering capabilities
- Fits through a 30" door frame
- Differential lock provides positive drive to both rear wheels for maximum traction
- Bladeshaft tachometer lets you know the blade speed - **where you need it**

**Now With Front
and Rear Pivot
Models**



Horsepower as rated by the engine manufacturer

Parts List # 1801024

Blade not included

*** Front Pivot Models
Available 4th Qtr, 2010**

CC4144D SAW OPTIONS

| DESCRIPTION | PART # | CAT # |
|-------------------------|---------|-------|
| Water Pump kit | 6045205 | 20752 |
| 14" Slip-on Blade Guard | 6045046 | 26891 |
| 20" Slip-on Blade Guard | 6045047 | 49603 |
| 26" Slip-on Blade Guard | 6045048 | 26893 |
| 30" Slip-on Blade Guard | 6045049 | 49604 |
| 36" Slip-on Blade Guard | 6045224 | 27866 |

CC4100D WITH DIFFERENTIAL DRIVE

| Model # | Engine/Description | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
|------------------|--|---------|-------|----------------|-------------------------------|
| CC4144D-14 | 44 HP Kubota Turbo Diesel (rear differential) | 5800740 | 50433 | 14" | 1,090/1,160 |
| CC4144D-20 | 44 HP Kubota Turbo Diesel (rear differential) | 5800741 | 26876 | 20" | 1,100/1,170 |
| CC4144D-26 | 44 HP Kubota Turbo Diesel (rear differential) | 5800743 | 37992 | 26" | 1,110/1,180 |
| CC4144D-30 | 44 HP Kubota Turbo Diesel (rear differential) | 5800744 | 31713 | 30" | 1,120/1,190 |
| CC4144D XL-14FP | 44 HP Kubota Turbo Diesel - Front Pivot | 5801025 | 02770 | 14" | 1,100/1,170 |
| CC4144D XL-20FP | 44 HP Kubota Turbo Diesel - Front Pivot | 5801026 | 16074 | 20" | 1,110/1,180 |
| CC4144D XL-26FP | 44 HP Kubota Turbo Diesel - Front Pivot | 5801027 | 23301 | 26" | 1,120/1,190 |
| CC4144D XL-30FP | 44 HP Kubota Turbo Diesel - Front Pivot | 5801028 | 02779 | 30" | 1,130/1,200 |
| CC4144D XL-36FP | 44 HP Kubota Turbo Diesel - Front Pivot | 5801029 | 43209 | 36" | 1,140/1,210 |
| CC4144D XL-14RP | 44 HP Kubota Turbo Diesel - Rear Pivot | 5801030 | 02780 | 14" | 1,100/1,170 |
| CC4144D XL-20RP | 44 HP Kubota Turbo Diesel - Rear Pivot | 5801031 | 02783 | 20" | 1,110/1,180 |
| CC4144D XL-26RP | 44 HP Kubota Turbo Diesel - Rear Pivot | 5801032 | 02813 | 26" | 1,120/1,190 |
| CC4144D XL-30RP | 44 HP Kubota Turbo Diesel - Rear Pivot | 5801033 | 02821 | 30" | 1,130/1,200 |
| CC4144D XL-36RP | 44 HP Kubota Turbo Diesel - Rear Pivot | 5801034 | 43280 | 36" | 1,140/1,210 |
| CC4144D 3XL-14FP | 44 HP Kubota Turbo Diesel - Front Pivot - 3-speed* | 5802269 | 28203 | 14" | 1,100/1,170 |
| CC4144D 3XL-20FP | 44 HP Kubota Turbo Diesel - Front Pivot - 3-speed* | 5802270 | 28204 | 20" | 1,110/1,180 |
| CC4144D 3XL-26FP | 44 HP Kubota Turbo Diesel - Front Pivot - 3-speed* | 5802271 | 28208 | 26" | 1,120/1,190 |
| CC4144D 3XL-30FP | 44 HP Kubota Turbo Diesel - Front Pivot - 3-speed* | 5802272 | 28209 | 30" | 1,130/1,200 |
| CC4144D 3XL-36FP | 44 HP Kubota Turbo Diesel - Front Pivot - 3-speed* | 5802273 | 28216 | 36" | 1,140/1,210 |
| CC4144D 3XL-14RP | 44 HP Kubota Turbo Diesel - Rear Pivot - 3-speed* | 5802274 | 28217 | 14" | 1,100/1,170 |
| CC4144D 3XL-20RP | 44 HP Kubota Turbo Diesel - Rear Pivot - 3-speed* | 5802275 | 28218 | 20" | 1,110/1,180 |
| CC4144D 3XL-26RP | 44 HP Kubota Turbo Diesel - Rear Pivot - 3-speed* | 5802276 | 28219 | 26" | 1,120/1,190 |
| CC4144D 3XL-30RP | 44 HP Kubota Turbo Diesel - Rear Pivot - 3-speed* | 5802277 | 28220 | 30" | 1,130/1,200 |
| CC4144D 3XL-36RP | 44 HP Kubota Turbo Diesel - Rear Pivot - 3-speed* | 5802278 | 28221 | 36" | 1,140/1,210 |



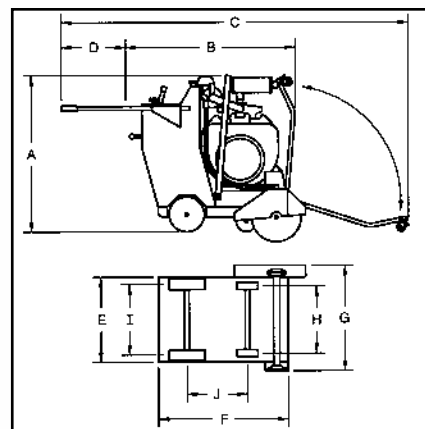
Adjustable pivot handles allow you to rotate the handle bars how you need them

CC4100 Specifications:

- Maximum depth of cut with 14" blade: **4-3/8"**
- Maximum depth of cut with 20" blade: **7-1/2"**
- Maximum depth of cut with 26" blade: **10-1/2"**
- Maximum depth of cut with 30" blade: **11-3/4"**
- Maximum depth of cut with 36" blade: **14-3/4"**
- Blade shaft diameter: **1-3/4"**
- Arbor size: **1" w/drive pin**
- Blade shaft drive: **6 belt**
- Blade mounting: **Right or Left**
- Blade raise & lower: **Electro-hydraulic pump**
- Transmission: **Eaton Model 10**
- Fuel capacity: **6 gallons**
- Air filter: **4-stage with indicator**
- Drive speed: **0-200 feet/min**

INCLUDES:

- Hour meter
- Tachometer
- Cutting depth indicator
- Quick disconnect blade flanges
- Amp meter
- High temperature shut off
- Frame lift
- Telescoping front pointer



CC4100 Dimensions:

- A. Saw Height 44-1/2"
- B. Minimum Length, Pointer Up Handle in Lower Position * 47"
- C. Maximum Length, Pointer Down, Handle in Upper Position 100"
- D. Handle Extension 20"
- E. Frame Width 24"
- F. Frame Length 36-1/2"
- G. Saw Width 31"
- H. Front Axle Center Length 19"
- I. Rear Axle Center Length 21"
- J. Wheel Base Length 17"
- Blade Shaft Max Height 16-1/2"
- Front Wheel Dimensions 6" x 2" x 1"
- Rear Wheel Dimensions 10" x 3" x 1"
- Crated Saw Dimensions 52" L x 34" W x 51" H



***Electric Models Available 4th Qtr, 2010.**

CC4100E ELECTRIC REAR PIVOT MODELS

| Model # | Engine/Description | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
|------------------|--|---------|-------|----------------|-------------------------------|
| CC4130E XL-14RP | 30 HP Baldor Electric - Rear Pivot | 5802279 | 28228 | 14" | 1,100/1,170 |
| CC4130E XL-20RP | 30 HP Baldor Electric - Rear Pivot | 5802280 | 28230 | 20" | 1,120/1,180 |
| CC4130E XL-26RP | 30 HP Baldor Electric - Rear Pivot | 5802281 | 28232 | 26" | 1,130/1,190 |
| CC4130E XL-30RP | 30 HP Baldor Electric - Rear Pivot | 5802282 | 28233 | 30" | 1,130/1,200 |
| CC4130E XL-36RP | 30 HP Baldor Electric - Rear Pivot | 5802283 | 28240 | 36" | 1,140/1,210 |
| CC4130E 3XL-14RP | 30 HP Baldor Electric - Rear Pivot - 3 Speed | 5802284 | 28241 | 14" | 1,100/1,170 |
| CC4130E 3XL-20RP | 30 HP Baldor Electric - Rear Pivot - 3 Speed | 5802285 | 28246 | 20" | 1,120/1,180 |
| CC4130E 3XL-26RP | 30 HP Baldor Electric - Rear Pivot - 3 Speed | 5802286 | 28248 | 26" | 1,130/1,190 |
| CC4130E 3XL-30RP | 30 HP Baldor Electric - Rear Pivot - 3 Speed | 5802287 | 28249 | 30" | 1,130/1,200 |
| CC4130E 3XL-36RP | 30 HP Baldor Electric - Rear Pivot | 5802288 | 28251 | 36" | 1,140/1,210 |

CC6500XLS WALK BEHIND SAW



**SELF
PROPELLED**

14"-36"

**Fast Cutting, Fuel
Efficient and Reliable
49 HP & 60 HP Diesel**

Horsepower as
rated by the engine
manufacturer

Parts List # 1800821



Blade not included

**With Bladeshaft
Tachometer
(Where It's Needed)
Not at the Engine
Gives True Blade Speed**

Features:

- Up to 36" blade capacity
- One-hand sawing control
- Two diesel engine choices
- Quick release bladeshaft/flange and rear wheels
- Double concave roller bearings
- Self propelled with hydrostatic transmission

Benefits:

- Strongest frame on the market
- Fits through a 36" wide door frame
- Less rear weight for easy maneuvering and reduced operator fatigue

CC6550XLS SAWS

| Model # | Engine Type | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
|--------------|--------------------|---------|-------|----------------|-------------------------------|
| CC6550XLS-14 | 49 HP Deutz Diesel | 5800809 | 15054 | 14" | 1,410/1,510 |
| CC6550XLS-20 | 49 HP Deutz Diesel | 5800810 | 15055 | 20" | 1,420/1,520 |
| CC6550XLS-26 | 49 HP Deutz Diesel | 5800811 | 15042 | 26" | 1,430/1,530 |
| CC6550XLS-30 | 49 HP Deutz Diesel | 5800812 | 15060 | 30" | 1,454/1,545 |
| CC6550XLS-36 | 49 HP Deutz Diesel | 5800813 | 15062 | 36" | 1,445/1,545 |

CC6560XLS SAWS

| | | | | | |
|--------------|--------------------------|---------|-------|-----|-------------|
| CC6560XLS-14 | 60 HP Deutz Turbo Diesel | 5800750 | 86489 | 14" | 1,420/1,520 |
| CC6560XLS-20 | 60 HP Deutz Turbo Diesel | 5800751 | 86481 | 20" | 1,430/1,530 |
| CC6560XLS-26 | 60 HP Deutz Turbo Diesel | 5800752 | 86491 | 26" | 1,440/1,540 |
| CC6560XLS-30 | 60 HP Deutz Turbo Diesel | 5800753 | 86492 | 30" | 1,455/1,555 |
| CC6560XLS-36 | 60 HP Deutz Turbo Diesel | 5800754 | 86345 | 36" | 1,465/1,565 |



The CC6500XLS Control Panel is Easy to Use

CC6500XLS Specifications:

- Maximum depth of cut with 14" blade: **4-1/2"**
- Maximum depth of cut with 20" blade: **7-1/2"**
- Maximum depth of cut with 26" blade: **10-1/2"**
- Maximum depth of cut with 30" blade: **11-3/4"**
- Maximum depth of cut with 36" blade: **14-3/4"**
- Blade shaft diameter: **1-3/4"**
- Arbor size: **1" w/drive pin**
- Blade shaft drive: **10 belt**
- Blade mounting: **Right or Left**
- Blade raise & lower: **Electro-hydraulic pump**
- Transmission: **Eaton Model 10**
- Drive speed: **0-200 feet/min**
- Air filter: **4 stage**
- Fuel capacity: **9 gallons**

INCLUDES:

- Electric start
- Hour meter
- Cutting depth indicator
- Quick disconnect blade flanges
- Slip-on blade guard
- Bladeshaft tachometer**
- High temperature shutoff
- Amp meter w/warning light
- Frame lift
- Telescoping front pointer
- Quick release rear wheels

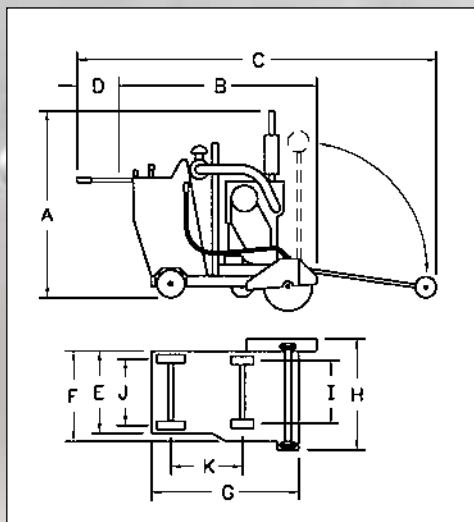


The CC6500XLS is a popular saw and great for large multi-saw jobs

CC6500XLS OPTIONS

| DESCRIPTION | PART # | CAT # |
|---|----------|-------|
| Oil Bath Bladeshaft Upgrade for 14"-26" Blade Shafts - ordered with saw | 6010842A | 15065 |
| Oil Bath Bladeshaft Upgrade for 30"-36" Blade Shafts - ordered with saw | 6010842B | 15071 |
| Catalytic Muffler Upgrade* | 6011309 | 95172 |
| Water Safety Switch | 6010522 | 67821 |
| Water Pump (electric) | 6011032 | 02506 |
| Spot Light | 6010112 | 02427 |
| Lowering Speed Metering Valve | 6010227 | 02480 |
| Blade stacking kit - 4-1/2" flange (for blades 1-1/2" apart) | 6010630A | 23186 |
| Blade spacing kit - 4-1/2" flange (for blades 2" apart) | 6010631A | 23187 |
| Blade spacing kit - 4-1/2" flange (for blades 4" apart) | 6010632A | 16558 |
| Parking Brake | 6011228 | 81191 |
| Glow Plug | 6010596 | 70748 |
| 14" Slip-on Blade Guard | 6010600 | 70755 |
| 20" Slip-on Blade Guard | 6010602 | 67817 |
| 26" Slip-on Blade Guard | 6010604 | 67818 |
| 30" Slip-on Blade Guard | 6010606 | 67819 |
| 36" Bolt-on Blade Guard | 6010608 | 67820 |

* Available only when ordering a new saw. Use part # 2703449 for existing saw.



CC6500XLS Dimensions:

- A. Saw Height: 51"
- B. Minimum Length, Pointer Up: 60"
- C. Maximum Length, Pointer Down, Handle in Upper Position: 116"
- D. Handle Extension: 24"
- E. Frame Width: 25-3/4"
- F. Frame Length: 46"
- G. Saw Width: 32-1/4"
- H. Front Axle Center Length: 19-7/8"
- I. Rear Axle Center Length: 22-5/8"
- J. Wheel Base Length: 21-3/8"
- K. Blade Shaft Max Height: 19-1/2"
- Front Wheel Dimensions: 6" x 2" x 1"
- Rear Wheel Dimensions: 8" x 2" x 1"
- Crated Saw Dimensions: 52" L x 34" W x 55" H

CC6160D DIFFERENTIAL DRIVE



**SELF
PROPELLED**

48"

**Easy Turning and
No Heavy Lifting**



Horsepower as
rated by the engine
manufacturer

Parts List # 1800821

*Blade not
included*

Features:

- Up to 48" blade capacity giving 19-3/4" cutting depth
- One-hand sawing control with forward and reverse lever
- Powerful 60 HP 3-cylinder Deutz diesel engine
- Lifting hook

Benefits:

- Allows easy maneuverability with no heavy lifting to turn the saw
- Fits through a 36" wide door frame
- Strongest frame on the market
- Completely enclosed differential drive with no exposed chain or guard
- Free wheel neutral for manual maneuvering
- Differential lock provides positive drive to both rear wheels for maximum traction

| CC6160D DIFFERENTIAL DRIVE SAW | | | | | |
|--------------------------------|--------------------------|---------|-------|----------------|-------------------------------|
| Model # | Engine Type | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
| CC6160D-48 | 60 HP Deutz Turbo Diesel | 1800831 | 84349 | 48" | 1,420/1520 |



CC61610D Specifications:

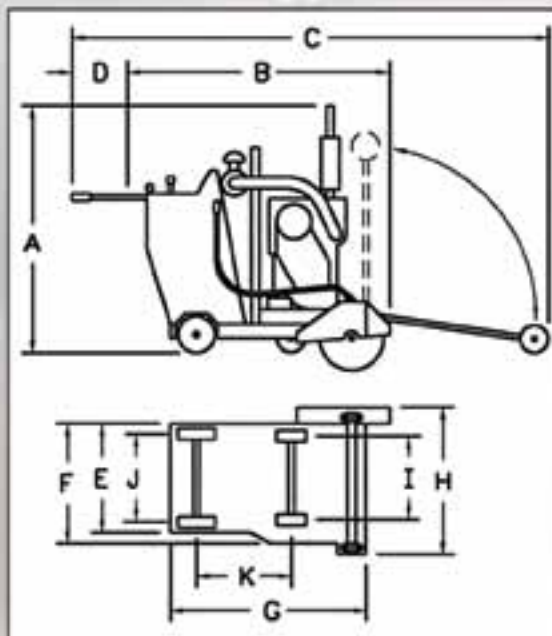
Maximum depth of cut with 48" blade: **19-3/4"**
 Blade shaft diameter: **2"**
 Arbor size: **1" w/drive pin**
 Blade shaft bearings: **Self-aligning double concave roller**
 Blade shaft drive: **10 belt primary**
 Blade mounting: **Right or Left**
 Blade raise & lower: **Electro-hydraulic pump**
 Blade coolant: **Dual multi-spray tubes**
 Handle bars: **Tilt**
 Drive speed: **0-200 feet/min**
 Air filter: **4 stage**
 Fuel capacity: **9 gallons**

INCLUDES:

Electric start
 Low oil warning light
 Hour meter
 Cutting depth indicator
 Quick disconnect blade flanges
 Slip-on blade guard
 High temperature shutoff
 Amp meter w/warning light
 Frame lift
 Telescoping front pointer
 Quick release rear wheels

Diamond Products Has the Most Seasoned, Professional Field Sales Organization and Jobsite Problem Solvers Who Can Make Decisions on the Spot

| CC6160D OPTIONS | | |
|-----------------------|---------|-------|
| Description | Part # | Cat # |
| Water Safety Switch | 6010522 | 67821 |
| Water Pump (electric) | 6011032 | 02506 |
| Spot Light | 6010112 | 02427 |
| Glow Plug | 6010596 | 70748 |



CC6160D Dimensions:

| | |
|---|-----------------------|
| A. Saw Height | 63" |
| B. Minimum Length, Pointer Up | |
| Handle in Lower Position | 60" |
| C. Maximum Length, Pointer Down, Handle in Upper Position | 124" |
| D. Handle Extension | 24" |
| E. Frame Width (rear) | 27-5/8" |
| F. Frame Width (front) | 31-1/4" |
| G. Frame Length | 49-1/2" |
| H. Saw Width | 37-1/8" |
| I. Front Axle Center Length | 21-3/4" |
| J. Rear Axle Center Length | 24-1/2" |
| K. Wheel Base Length | 23-7/8" |
| L. Blade Shaft Max Height | 19-1/2" |
| Front Wheel Dimensions | 8" x 3" x 1" |
| Rear Wheel Dimensions | 10" x 3" x 1-1/4" |
| Crated Saw Dimensions | 64" L x 44" W x 69" H |

Spot Light Kit

Work at night with the high powered spot light. The lens can be adjusted to point at your cutting path



Control Panel

With emergency shutoff, tachometer gauge and one hand throttle control



Handle Adjustment

Patent-pending handle adjustment makes it easy to move the handles where you need them



Easy Access Panel allows quick maintenance along with vented cover for air circulation. Operator-friendly with foot pedal to give more leverage when moving the saw.

CC7074 - ADVANTAGES AT A GLANCE

Four Stage Air Cleaner

The four stage dry air cleaner gives the engine the best possible protection and ensures long service life. Includes an inner filter to safeguard your engine in the event the outer filter is torn or damaged.

Lifting Points

are located in various spots around the saw - front, rear and top to make it easy when transporting.

In-Line Sawing Configuration with right angle direct drive water cooled gear box. Oil bath bladeshaft gearbox allows for lower maintenance as the drive belts stay out of the damaging slurry.

**Most Complete line of Products
with the Most Choices in
Equipment and Diamond Tools**

CC7074 IN-LINE SAW

20"-48"

**SELF
PROPELLED**

- **Increased Production**
- **Lower Maintenance Costs**
- **Better Fuel Efficiency**

Enhanced Clutch Assembly:
Allows for turning of blade rotation

**The Next
Generation of
Sawing**



Horsepower as rated by the engine manufacturer

Parts List # 1801370

Features:

- Inline configuration with right angle direct drive gearbox
- Water cooled right angle gearbox
- Hydraulic wheel motor drive
- Patent pending handle adjustment

Benefits:

- Bladeshaft gearbox:
 - Oil bath for low maintenance
 - Keeps drive belts out of the slurry
- Automatic water shut-off
 - Conserves water
 - Eases operation

| CC7074 IN-LINE SAWS | | | | | |
|---------------------|---------------------------------------|---------|-------|----------------|--------------------------------|
| Model # | Engine Type | Part # | Cat # | Blade Capacity | Uncrated/ Crated Weight (lbs.) |
| CC7074-20 | 74 HP Kubota Turbo Diesel | 5800820 | 22066 | 20" | 2,000/2,125 |
| CC7074-26 | 74 HP Kubota Turbo Diesel | 5800821 | 22067 | 26" | 2,015/2,140 |
| CC7074-30 | 74 HP Kubota Turbo Diesel | 5800822 | 27290 | 30" | 2,025/2,150 |
| CC7074-36 | 74 HP Kubota Turbo Diesel | 5800823 | 81478 | 36" | 2,060/2,185 |
| CC7074-42 | 74 HP Kubota Turbo Diesel | 5800824 | 21336 | 42" | 2,075/2,200 |
| CC7074-48 | 74 HP Kubota Turbo Diesel | 5800825 | 81377 | 48" | 2,175/2,300 |
| CC7074-20 | 74 HP Kubota Turbo Diesel with Clutch | 5800830 | 03290 | 20" | 2,050/2,175 |
| CC7074-26 | 74 HP Kubota Turbo Diesel with Clutch | 5800831 | 23193 | 26" | 2,065/2,190 |
| CC7074-30 | 74 HP Kubota Turbo Diesel with Clutch | 5800832 | 22731 | 30" | 2,075/2,200 |
| CC7074-36 | 74 HP Kubota Turbo Diesel with Clutch | 5800833 | 03069 | 36" | 2,110/2,235 |
| CC7074-42 | 74 HP Kubota Turbo Diesel with Clutch | 5800834 | 03073 | 42" | 2,125/2,275 |
| CC7074-48 | 74 HP Kubota Turbo Diesel with Clutch | 5800835 | 03080 | 48" | 2,225/2,350 |



CC7074 Specifications:

Maximum depth of cut with 20" blade: **7-1/4" (5" flange)**

Maximum depth of cut with 26" blade: **10-1/4" (5" flange)**

Maximum depth of cut with 30" blade: **12-1/4" (5" flange)**

Maximum depth of cut with 36" blade: **14-3/4" (6" flange)**

Maximum depth of cut with 42" blade: **17-1/4" (7" flange)**

Maximum depth of cut with 48" blade: **19-3/4" (8" flange)**

Engine: **Kubota V3307-DI-T Turbo**

Engine Specs: **4 Cylinder, 3.3 Liter, 94mm Bore, 120mm Stroke**

Max Engine Power: **74.3HP at 2,600 RPM**

Power at the Blade Shaft: **70 Horsepower**

Emission Regulation: **EPA Tier 3/Interim Tier 4**

Blade shaft diameter: **2"**

Arbor size: **1" w/drivepin**

Blade shaft bearings: **Multiple ball bearings in oil bath**

Blade shaft drive: **20 V-belts- 4 power bands**

Blade mounting: **Right or Left**

Blade raise & lower: **Electro-hydraulic pump**

Blade Coolant: **Dual multi-spray tubes**

Drive speed: **0-250 feet/min forward and reverse**

Transmission: **Hydro pump powering dual wheel motors**

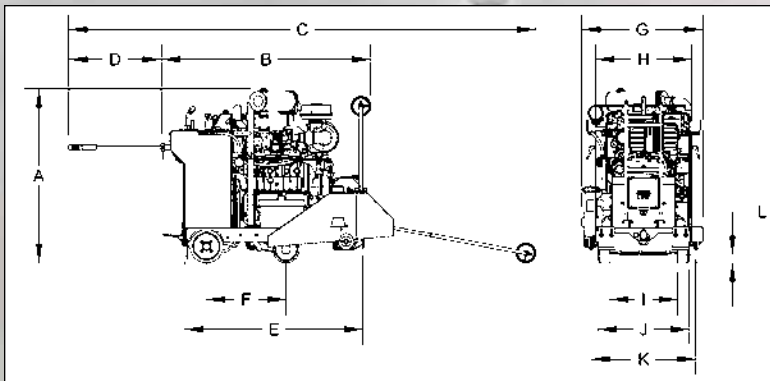
Air filter: **4 stage w/restriction indicator**

Fuel capacity: **9 gallons**

CC7074 OPTIONS

| Description | Part # | Cat # |
|-------------------------|---------|-------|
| Water Pump (electric) | 6017183 | 21337 |
| Weight Kit (55 lbs.)* | 6017244 | 12608 |
| 20" Slip-on Blade Guard | 6010602 | 68717 |
| 26" Slip-on Blade Guard | 6010604 | 67818 |
| 30" Slip-on Blade Guard | 6010606 | 67819 |
| 36" Bolt-on Blade Guard | 6010608 | 67820 |
| 42" Bolt-on Blade Guard | 6010610 | 70756 |
| 48" Bolt-on Blade Guard | 6010612 | 70757 |

* Standard on CC7074-48



CC7074 Dimensions:

| | |
|--|-----------------------|
| A. Saw Height | 52-1/2" |
| B. Minimum Length | 63-1/2" |
| C. Maximum Length, Pointer | 140" |
| D. Maximum Handle Extension | 28" |
| E. Frame Length | 53-3/4" |
| F. Wheel Base Length | 24-1/4" |
| G. Saw Width | 36-1/2" |
| H. Frame Width | 29" |
| I. Front Wheels Inside Width | 20-1/2" |
| J. Rear Wheels Outside Width | 27-3/4" |
| K. Inner Flange to Inner Flange Width | 31-3/4" |
| L. Ground Clearance (Saw Level) | 2-1/2" |
| L. Ground Clearance (Saw Raised) | 1-3/4" |
| Blade Raise Maximum Height | 26" |
| Front Wheel Dimensions with Polyurethane Tread | 8" x 3" |
| Rear Wheel Dimensions with Rubber Tread | 10" x 3" |
| Crated Saw Dimensions | 52" L x 34" W x 55" H |

CC7070 TRANSVERSE SAW



SELF PROPELLED

14"-42"

**17-1/4" Cutting Depth
with a 42" Blade**

**Fits Through a 36"
Doorway!**



Horsepower as rated by the engine manufacturer

Parts List # 1801370

Blade not included

Features:

- Interim tier 4 compliant
- Front pivot
- Water cooled right angle gearbox
- Oil bath blade shaft
- Hydraulic wheel motor drive
- Quick set handle adjustment

Benefits:

- Bladeshift gearbox:
 - Oil bath for low maintenance
 - Keeps drive belts out of the slurry
- Automatic water shut-off
 - Conserves water
 - Eases operation
- Front pivot allows better cutting performance due to having more weight over the blade shaft

CC7074 IN-LINE SAWS

| Model # | Engine Type | Part # | Cat # | Blade Capacity | Uncrated/ Crated Weight (lbs.) |
|-----------|---------------------------|---------|-------|----------------|--------------------------------|
| CC7070-14 | 74 HP Kubota Turbo Diesel | 5800840 | 29659 | 14" | 1,890/2,015 |
| CC7070-20 | 74 HP Kubota Turbo Diesel | 5800841 | 29660 | 20" | 1,900/2,025 |
| CC7070-26 | 74 HP Kubota Turbo Diesel | 5800842 | 29661 | 26" | 1,915/2,040 |
| CC7070-30 | 74 HP Kubota Turbo Diesel | 5800843 | 29662 | 30" | 1,925/2,050 |
| CC7070-36 | 74 HP Kubota Turbo Diesel | 5800844 | 29666 | 36" | 1,960/2,085 |
| CC7070-42 | 74 HP Kubota Turbo Diesel | 5800845 | 29669 | 42" | 1,975/2,100 |



CC7070 Transverse Specifications:

Maximum depth of cut with 14" blade: **4-1/2" (4.5" flange)**
 Maximum depth of cut with 20" blade: **7-1/2" (4.5" flange)**

Maximum depth of cut with 26" blade: **10-1/2" (4.5" flange)**
 Maximum depth of cut with 30" blade: **11-3/4" (6" flange)**
 Maximum depth of cut with 36" blade: **14-3/4" (6" flange)**
 Maximum depth of cut with 42" blade: **17-1/4" (7" flange)**

Engine: **Kubota V3307-DI-T Turbo**
 Engine Specs: **4 Cylinder, 3.3 Liter, 94mm Bore**

Max Engine Power: **74.3HP at 2,600 RPM**
 Emission Regulation: **EPA Tier 3/Interim Tier 4**
 Blade shaft diameter: **2"**
 Arbor size: **1" w/drivepin**
 Blade shaft bearings: **Multiple ball bearings in oil bath**

Blade shaft drive: **10 V-belts- 2 power bands**
 Blade mounting: **Right or Left**
 Blade raise & lower: **Electro-hydraulic pump**
 Blade Coolant: **Dual multi-spray tubes**
 Drive speed: **0-250 feet/min forward and reverse**

Transmission: **Hydro pump powering dual wheel motors**

Air filter: **4 stage w/restriction indicator**

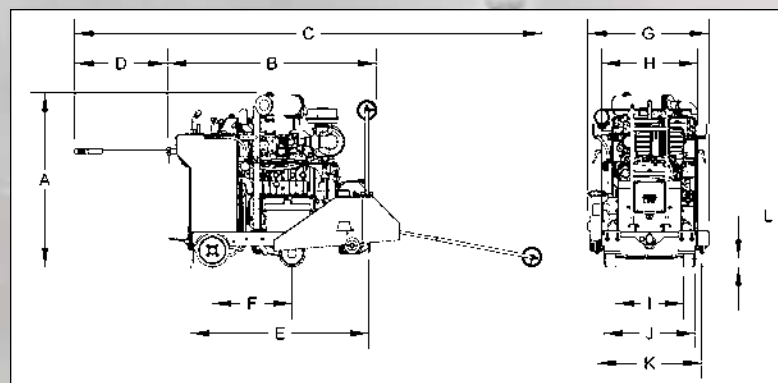
Fuel capacity: **9 gallons**

CC7070 TRANSVERSE OPTIONS

| Description | Part # | Cat # |
|-------------------------|---------|-------|
| Water Pump (electric) | 6017183 | 21337 |
| Weight Kit (55 lbs.) | 6017244 | 12608 |
| 14" Slip-on Blade Guard | 6010600 | 70755 |
| 20" Slip-on Blade Guard | 6010602 | 67817 |
| 26" Slip-on Blade Guard | 6010604 | 67818 |
| 30" Slip-on Blade Guard | 6010606 | 67819 |
| 36" Bolt-on Blade Guard | 6010608 | 67820 |
| 42" Bolt-on Blade Guard | 6010610 | 70756 |

CC7070 Transverse Saw Dimensions:

| | |
|--|-----------------------|
| A. Saw Height | 55-1/2" |
| B. Minimum Length | 59-3/4" |
| C. Maximum Length, Pointer | 138" |
| D. Maximum Handle Extension | 28" |
| E. Frame Length | 50" |
| F. Wheel Base Length | 24-1/2" |
| G. Saw Width | 38-3/4" |
| H. Frame Width (rear) | 29" |
| H. Frame Width (front) | 31-1/4" |
| I. Front Wheels Inside Width | 20-1/2" |
| J. Rear Wheels Outside Width | 27-3/4" |
| K. Inner Flange to Inner Flange Width | 33-3/4" |
| L. Ground Clearance (Saw Level) | 2-1/2" |
| Ground Clearance (Saw Raised) | 1-3/4" |
| Blade Raise Maximum Height | 23" |
| Front Wheel Dimensions with Polyurethane Tread | 8" x 3" |
| Rear Wheel Dimensions with Rubber Tread | 10" x 3" |
| Crated Saw Dimensions | 56" L x 40" W x 56" H |



CC7100 PRODUCTION WALK BEHIND SAW



SELF PROPELLED

14"-42"

Turbo Charged Diesel Production Walk Behind Saw



Horsepower as
rated by the engine
manufacturer

Parts List # 1800333

Blade not included

Features:

- Turbo charged diesel engine for longer life and lower maintenance
- 16-3/4" cutting depth with 42" model
- Gear drive system
- Comes standard with shaft tachometer
- 4-stage cyclone air filter

Benefits:

- Forward positioned motor for more weight on the blade (where it's needed) and less on the operator
- Excellent for bridge deck and parapet sawing
- Extra heavy duty reinforced single piece frame, designed specifically for the Deutz engine

CC7172 SAWS

| Model # | Engine Type | Part # | Cat # | Blade Capacity | Uncrated/ Crated Weight (lbs.) |
|-----------|--------------------------|---------|-------|----------------|-----------------------------------|
| CC7172-14 | 74 HP Deutz Turbo Diesel | 5800220 | 02321 | 14" | 1,790/1,915 |
| CC7172-20 | 74 HP Deutz Turbo Diesel | 5800221 | 47703 | 20" | 1,800/1,925 |
| CC7172-26 | 74 HP Deutz Turbo Diesel | 5800222 | 02322 | 26" | 1,810/1,935 |
| CC7172-30 | 74 HP Deutz Turbo Diesel | 5800223 | 48513 | 30" | 1,820/1,945 |
| CC7172-36 | 74 HP Deutz Turbo Diesel | 5800224 | 02323 | 36" | 1,830/1,955 |
| CC7172-42 | 74 HP Deutz Turbo Diesel | 5800225 | 47494 | 42" | 1,840/1,975 |



CC7100 Control Panel with drive lever, power raise/lower buttons and gauges

CC7100 Specifications:

Maximum depth of cut with 14" blade: **4-1/2"**
 Maximum depth of cut with 20" blade: **7-1/2"**
 Maximum depth of cut with 26" blade: **10-1/2"**
 Maximum depth of cut with 30" blade: **11-3/4"**
 Maximum depth of cut with 36" blade: **14-3/4"**
 Maximum depth of cut with 42" blade: **16-3/4"**
 Blade shaft diameter: **1-3/4"**
 Arbor size: **1" w/drive pin**
 Blade shaft drive: **10 belt primary**
 Blade mounting: **Right or Left**
 Blade raise & lower: **Electro-hydraulic pump**
 Transmission: **Eaton Model 10**
 Drive speed: **0-200 feet/min**
 Air filter: **4 stage**
 Fuel capacity: **9 gallons**

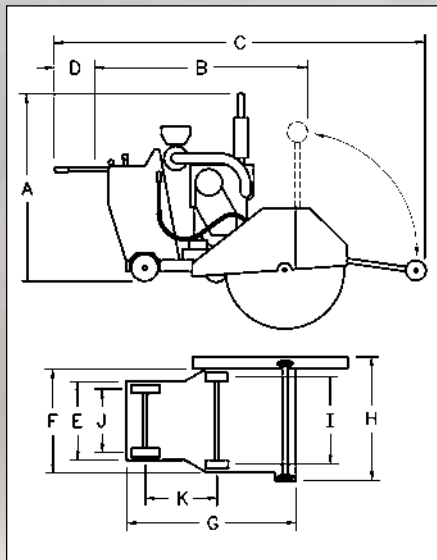
INCLUDES:

- Electric start
- Hour meter
- Cutting depth indicator
- Quick disconnect blade flanges
- Slip-on blade guard
- High temperature shutoff
- Quick release rear wheels
- Frame lift
- Telescoping front pointer



CC7100 OPTIONS

| Description | Part # | Cat # |
|--|----------|-------|
| Catalytic Muffler Upgrade Only | 6011309 | 95172 |
| Water Safety Switch | 6010522 | 67821 |
| Water Pump (electric) | 6011032 | 02506 |
| Spot Light | 6010112 | 02427 |
| Lowering Speed Metering Valve | 6010227 | 02480 |
| Blade stacking kit - 4-1/2" flange (for blades 1-1/2" apart) | 6010630A | 23186 |
| Blade spacing kit - 4-1/2" flange (for blades 2" apart) | 6010631A | 23187 |
| Blade spacing kit - 4-1/2" flange (for blades 4" apart) | 6010632A | 16558 |
| Parking Brake | 6011228 | 81191 |
| Glow Plug | 6010596 | 70748 |
| 14" Slip-on Blade Guard | 6010600 | 70755 |
| 20" Slip-on Blade Guard | 6010602 | 68717 |
| 26" Slip-on Blade Guard | 6010604 | 67818 |
| 30" Slip-on Blade Guard | 6010606 | 67819 |
| 36" Bolt-on Blade Guard | 6010608 | 67820 |
| 42" Bolt-on Blade Guard | 6010610 | 70756 |



CC7100 Dimensions:

| | |
|---|-----------------------|
| A. Saw Height | 63" |
| B. Minimum Length, Pointer Up Handle in Lower Position | 61" |
| C. Maximum Length, Pointer Down, Handle in Upper Position | 126" |
| D. Handle Extension | 24" |
| E. Frame Width (Rear) | 27-5/8" |
| F. Frame Width (Front) | 37" |
| G. Frame Length | 51" |
| H. Saw Width | 43-1/4" |
| I. Front Axle Center Length | 31" |
| J. Rear Axle Center Length | 24-1/2" |
| K. Wheel Base Length | 23-7/8" |
| L. Blade Shaft Max Height | 22-1/2" |
| Front Wheel Dimensions | 8" x 3" x 1" |
| Rear Wheel Dimensions | 10" x 3" x 1-1/4" |
| Crated Saw Dimensions | 64" L x 44" W x 70" H |

CC7200 HIGH PRODUCTION WALK BEHIND SAW



26"-60"

**SELF
PROPELLED**

**HIGH PRODUCTION
DEEP CUT SAW**



Horsepower as
rated by the engine
manufacturer

Parts List # 1800332

Features/Benefits:

- Jackshaft design for high torque, lower RPM requirements for deep sawing with large diameter blades
- 26-1/2" cutting depth with 60" model
- Shaft tachometer on diesel models
- Extra heavy duty reinforced steel, single piece frame design
- Forward positioned motor puts weight on the blade where it's needed and off the operator

Blade not included

CC7200 SAWS

| Model # | Engine Type | Part # | Cat # | Blade Capacity | Uncrated/ Crated Weight (lbs.) |
|---------------|-------------------------------|----------|-------|----------------|-----------------------------------|
| CC7272-26 | 74 HP Deutz Turbo Diesel | 5800176 | 48521 | 26" | 2,100/2,250 |
| CC7272-30 | 74 HP Deutz Turbo Diesel | 5800177 | 48522 | 30" | 2,110/2,260 |
| CC7272-36 | 74 HP Deutz Turbo Diesel | 5800178 | 02308 | 36" | 2,120/2,270 |
| CC7272-42 | 74 HP Deutz Turbo Diesel | 5800179 | 02309 | 42" | 2,140/2,290 |
| CC7272-48 | 74 HP Deutz Turbo Diesel | 5800180 | 02310 | 48" | 2,160/2,310 |
| CC7272-54 | 74 HP Deutz Turbo Diesel | 5800181 | 02311 | 54" | 2,175/2,325 |
| CC7250E-10-26 | 50 HP Baldor Electric (460V)* | 5800286 | 48528 | 26" | 1,735/1,885 |
| CC7250E-10-30 | 50 HP Baldor Electric (460V)* | 5800287 | 48529 | 30" | 1,745/1,895 |
| CC7250E-10-36 | 50 HP Baldor Electric (460V)* | 5800288 | 48530 | 36" | 1,755/1,905 |
| CC7250E-10-42 | 50 HP Baldor Electric (460V)* | 5800289 | 48531 | 42" | 1,765/1,925 |
| CC7250E-10-48 | 50 HP Baldor Electric (460V)* | 5800290 | 48532 | 48" | 1,795/1,945 |
| CC7250E-10-54 | 50 HP Baldor Electric (460V)* | 5800291A | 04445 | 54" | 1,810/1,960 |
| CC7250E-10-54 | 50 HP Baldor Electric (575V)* | 5800291B | 03512 | 54" | 1,810/1,960 |
| CC7250E-10-60 | 50 HP Baldor Electric (460V)* | 5800398 | 26560 | 60" | 1,860/2,010 |

*Includes motor starter and switch box

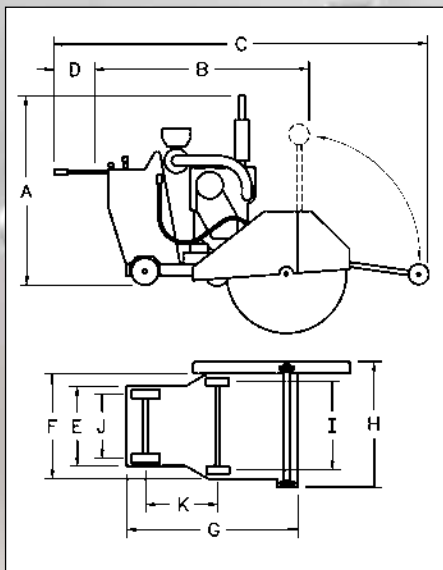


CC7200 Specifications:

| | |
|--------------------------------------|--|
| Maximum depth of cut with 26" blade: | 9-3/4" |
| Maximum depth of cut with 30" blade: | 11-3/4" |
| Maximum depth of cut with 36" blade: | 14-3/4" |
| Maximum depth of cut with 42" blade: | 16-3/4" |
| Maximum depth of cut with 48" blade: | 19-3/4" |
| Maximum depth of cut with 54" blade: | 22-3/4" |
| Maximum depth of cut with 60" blade: | 26-1/2" |
| Blade shaft diameter: | 1-3/4" |
| Blade shaft bearings: | Self-aligning double concave roller |
| Arbor size: | 1" w/drive pin |
| Blade shaft drive: | 10 belt primary, 20 belt primary |
| Blade mounting: | Right or Left |
| Blade raise & lower: | Electro-hydraulic pump |
| Transmission: | Eaton Model 10 |
| Drive speed: | 0-200 feet/min |
| Air filter: | 4 stage |
| Fuel capacity (Diesel): | 9 gallons |

INCLUDES:

| | |
|--------------------------------|---------------------------|
| Electric start | High temperature shutoff |
| Hour meter | Amp meter w/warning light |
| Cutting depth indicator | Frame lift |
| Quick disconnect blade flanges | Telescoping front pointer |
| Slip-on blade guard | |



| CC7200 OPTIONS | | |
|---|----------|-------|
| DESCRIPTION | PART # | CAT # |
| Catalytic Muffler Upgrade* | 6011309 | 95172 |
| Water Safety Switch (Diesel Saw) | 6010522 | 67821 |
| Water Safety Switch (Electric Saws) | 6047932 | 47451 |
| Water Pump (Electric) | 6011032 | 02506 |
| Spot Light | 6010112 | 02427 |
| Blade stacking kit - 6" flange (for blades 1-1/2" apart) | 6010630C | 17000 |
| Blade spacing kit - 6" flange (for blades 2" apart) | 6010631C | 21357 |
| Blade spacing kit - 6" flange (for blades 4" apart) | 6010632C | 17592 |
| Lowering Speed Metering Valve | 6010227 | 02480 |
| Soft Start Controller x | 6010228 | 02481 |
| Soft Start Controller Add On for 230/460 volt | 6013197A | 14350 |
| Soft Start Controller Add On for 575 volt | 6013197B | 14351 |
| Parking Brake | 6011228 | 81191 |
| Glow Plug (for Deutz engine) | 6010596 | 70748 |
| 26" Slip-on Blade Guard | 6010604 | 67818 |
| 30" Slip-on Blade Guard | 6010606 | 67819 |
| 36" Bolt-on Blade Guard | 6010608 | 67820 |
| 42" Bolt-on Blade Guard | 6010610 | 70756 |
| 48" Bolt-on Blade Guard | 6010612 | 70757 |
| 54" Bolt-on Blade Guard | 6010614 | 99721 |

* For new saw orders only. Use Part # 2703449 for upgrading existing saws.
 x For electric saws only - factory installed

CC7200 Dimensions:

| | |
|--|--------------------------|
| A. Saw Height | 63" |
| B. Minimum Length, Pointer Up Handle in Lower Position | 70" |
| C. Maximum Length, Pointer Down, Handle in Upper Position | 135" |
| D. Handle Extension | 24" |
| E. Frame Width (Rear) | 27-5/8" |
| F. Frame Width (Front) | 37" |
| G. Frame Length | 60" |
| H. Saw Width | 43-1/4" |
| I. Front Axle Center Length | 31" |
| J. Rear Axle Center Length | 24-1/2" |
| K. Wheel Base Length | 25-3/8" |
| L. Blade Shaft Max Height | 28-1/2" |
| Front Wheel Dimensions | 8" x 3" x 1" |
| Rear Wheel Dimensions | 10" x 3" x 1-1/4" |
| Crated Saw Dimensions | 80" L x 44" W x 70" H |

CC7878 EZ RIDER JOINT CUTTING SAW



14" - 20"

**SELF
PROPELLED**

**Highest Production
Joint Cutting**

**Easy Maneuverability
and Easy Operation!**



Horsepower as
rated by the engine
manufacturer

Blade not included

Parts List # 1801106

Features:

- Fast driving speed with precise and stable steering
- Upcut sawing
- Extra wide 5" adjustable wheels
- Adjustable seat and steering with vibration isolated seat and foot rest
- 3 lights for night sawing
- Adjustable lowering speed
- Patented linear belt tensioner for precise blade shaft alignment
- Large double row tapered roller bearing on the blade shaft
- Automatic engine overheat and low oil shut off

**Upcut Sawing Keeps
Joints Clean**

Benefits:

- Easy to use features for less operator error
- Perfect blade visibility
- Two independent water adjustments for joint cleaning
- Folding pointer for storage on the saw
- Enclosed belt drive for longer belt and pulley life
- Remote grease zerks for easy lubricating
- Inboard bearing support allows easy belt removal

CC7878 EZ RIDER JOINT CUTTING SAW

| Model # | Engine Type | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
|-----------------|--------------------------|---------|-------|----------------|-------------------------------|
| CC7878 EZ RIDER | 74 HP Deutz Turbo Diesel | 5800818 | 29674 | 20" | 1,950/2,100 |



Upgraded, larger hydraulic oil tank

CC7878 Specifications:

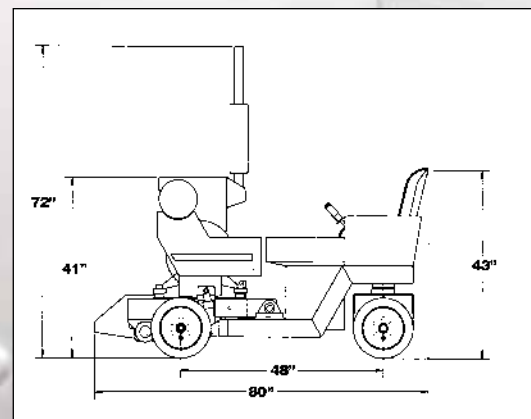
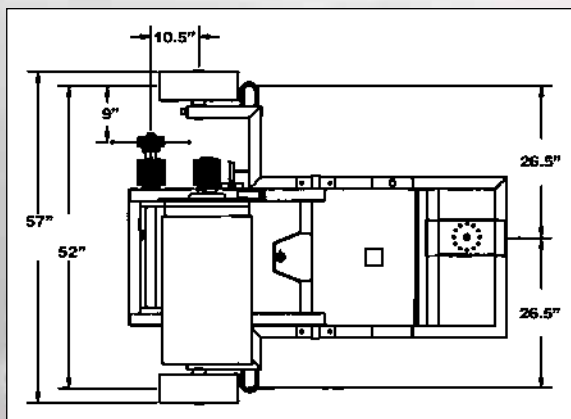
- Maximum depth of cut with 14" blade: **4"**
- Maximum depth of cut with 20" blade: **7"**
- Engine: **Deutz 74 HP turbo charged diesel, air cooled with electronic shutdown**
- Blade shaft diameter: **2"**
- Blade shaft bearings: **Roller bearing pillow blocks**
- Arbor size: **1" w/drivepin**
- Blade shaft drive: **(10) 3V belts (2 sets of 5)**
- Blade mounting: **Right side**
- Blade raise & lower: **Electric over hydraulic system**
- Travel - forward & reverse: **12 volt DC**
- Drive speed: **Hydraulic driven rear wheel**
- Air filter: **0-375 feet/min**
- Depth stop: **Dual element with rotating vane pre-cleaner**
- Fuel capacity (gas models) **Dual side**
- INCLUDES:** **9 gallons**
- Front Sealed Wheel Bearings
- Fuel Gauge
- Water Safety Switch
- Tachometer
- Hour Meter
- Lifting Bale

CC7878 OPTIONS

| DESCRIPTION | PART # | CAT # |
|-----------------|---------|-------|
| 14" Blade Guard | 6046030 | 08994 |
| 20" Blade Guard | 6047214 | 75074 |

WHY CUT EXPANSION JOINTS?

Concrete expands and contracts with temperature and moisture changes...as the temperature rises or the moisture content of the concrete increases, expansion takes place...as the temperature drops, the concrete will contract. The provision to accommodate movement at predetermined locations with proper joint cuts, prevents the development of stresses that could rupture the concrete.



CC7878 Dimensions:

- Saw Height: **72"**
- Frame Width (Rear): **26-1/2"**
- Frame Length: **80"**
- Saw Width: **57"**
- Front Axle Center Length: **39-7/8"**
- Wheel Base Length: **48"**
- Frame Specifications: **2" x 4" x 188 wall tubing**
- Wheel Dimensions (2 front, 1 rear): **14" diameter x 5" wide**

CC8000 RIDER SAW

14"-54"

**SELF
PROPELLED**

**A Saw You Can Ride or Use
as a Power Pack!**

**Hydraulic Powered
Drive & Bladeshaft
Means No Belts!**



Horsepower as
rated by the engine
manufacturer

Parts List # 1800451

*Blade not
included*

Features/Benefits:

- 74 HP Deutz diesel with isolators to reduce vibration
- Zero turn radius for precise turning control
- Arm can be rotated to enter the cut up to a 10 degree angle
- No belts to tighten or replace
- Converts from a downcut to an upcut saw in less than a minute which is great for joint widening or rehab work
- Multi application platform allows the saw to be used as a hydraulic power pack
- Hydraulic driven blade shaft delivers an infinite amount of variable RPM's with no horsepower loss
- Arm-mounted blade raises and lower easily while engine and operator remains level

| CC8072 RIDER SAWS | | | | | |
|-------------------|--------------------------|---------|-------|----------------|-------------------------------|
| Model # | Engine Type | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
| CC8072-14 | 74 HP Deutz Turbo Diesel | 5800415 | 47632 | 14" | 2,620/2,870 |
| CC8072-20 | 74 HP Deutz Turbo Diesel | 5800416 | 48540 | 20" | 2,630/2,880 |
| CC8072-26 | 74 HP Deutz Turbo Diesel | 5800417 | 46819 | 26" | 2,640/2,890 |
| CC8072-30 | 74 HP Deutz Turbo Diesel | 5800418 | 48541 | 30" | 2,650/2,900 |
| CC8072-36 | 74 HP Deutz Turbo Diesel | 5800419 | 48542 | 36" | 2,670/2,920 |
| CC8072-42 | 74 HP Deutz Turbo Diesel | 5800420 | 48543 | 42" | 2,680/2,930 |
| CC8072-48 | 74 HP Deutz Turbo Diesel | 5800421 | 48544 | 48" | 2,690/2,940 |
| CC8072-54 | 74 HP Deutz Turbo Diesel | 5800422 | 47868 | 54" | 2,700/2,950 |

* Can be used as a power pack only with the option Part # 6040256 (Cat # 76796) at 30 GPM, 2,500 PSI
Saws without QQ hoses - add high pressure QD hose kit with above option - Part # 6040257 (Cat # 29775)

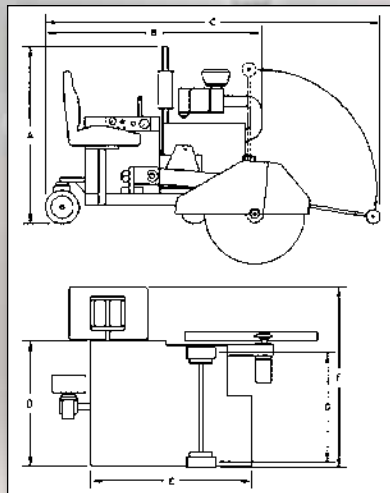


CC8000 Specifications:

| | |
|--------------------------------------|---|
| Maximum depth of cut with 14" blade: | 3-3/4" |
| Maximum depth of cut with 20" blade: | 6-3/4" |
| Maximum depth of cut with 26" blade: | 9-3/4" |
| Maximum depth of cut with 30" blade: | 11-3/4" |
| Maximum depth of cut with 36" blade: | 14-3/4" |
| Maximum depth of cut with 42" blade: | 16-3/4" |
| Maximum depth of cut with 48" blade: | 19-3/4" |
| Maximum depth of cut with 54" blade: | 22-3/4" |
| Blade shaft diameter: | 2-1/2" |
| Blade shaft bearings: | Precision ball |
| Blade shaft drive: | Hydraulic motor |
| Arbor size: | 1" w/single drive pin |
| Blade mounting: | Right side |
| Blade raise & lower: | Hydraulic, solenoid valve controlled |
| Transmission: | Variable displacement hydraulic pump & motor |
| Air filter: | 4 stage |
| Fuel capacity: | 9 gallons |
| Hydraulic oil capacity: | 17 gallons |

INCLUDES:

| | |
|--------------------------------|---------------------------|
| Electric Start | High Temperature Shut-Off |
| Low Oil Alert | Hour Meter |
| Tachometer | Telescoping Front Pointer |
| Adjustable Depth Stop | Blade Shaft Wrench |
| Quick Disconnect Blade Flanges | |



CC8000 OPTIONS

| DESCRIPTION | PART # | CAT # |
|--|----------|-------|
| Water Pump Kit | 6040117 | 47869 |
| Dust Collection System | 6040135 | 50826 |
| Strobe Light Kit | 6040338 | 54214 |
| Blade stacking kit - 6" flange (for blades 1-1/2" apart) | 6010630C | 17000 |
| Blade spacing kit - 6" flange (for blades 2" apart) | 6010631C | 21357 |
| Blade spacing kit - 6" flange (for blades 4" apart) | 6010632C | 17952 |
| Tiller Steering Option - connects directly to the rear drive wheel | 6010447 | 28701 |
| 14" Slip-on Blade Guard | 6010600 | 70755 |
| 20" Slip-on Blade Guard | 6010602 | 67817 |
| 26" Slip-on Blade Guard | 6010604 | 67818 |
| 30" Slip-on Blade Guard | 6010606 | 67819 |
| 36" Slip-on Blade Guard | 6010608 | 67820 |
| 42" Slip-on Blade Guard | 6010610 | 70756 |
| 48" Slip-on Blade Guard | 6010612 | 70757 |
| 54" Slip-on Blade Guard | 6010614 | 99721 |

CC-8072 RIDER SAW CUTTING ATTACHMENT

| Model/Description | Cat # |
|--|-------|
| CC8072 Rider Saw Slot Cutter Attachment for 24" Blades | 89661 |

CC8000 Dimensions:

| | |
|--|--------------------------|
| A. Saw Height | 67-3/4" |
| B. Minimum Length, Pointer Up Handle in Lower Position | 82" |
| C. Maximum Length, Pointer Down, Handle in Upper Position | 129-1/4" |
| D. Frame Width | 45" |
| E. Frame Length | 58" |
| F. Saw Width | 64-5/8" |
| G. Front Axle Center Length | 39-7/8" |
| Blade Shaft Max Height | 31-5/8" |
| Front Wheel Dimensions | 10" x 4" x 1-1/4" |
| Rear Wheel Dimensions | 12" x 6-1/2" x 1" |
| Wheel Base Length | 47-1/2" |
| Crated Saw Dimensions | 80" L x 44" W x 70" H |

CURB CUTTER 2000



**SELF
PROPELLED**

36"

**The Easiest Way to
Cut a Curb!**



Horsepower as
rated by the engine
manufacturer

Blade not included



**Easy to Use Control Station
With All the Guages Needed
to Monitor Flow, RPM and
More**



Features:

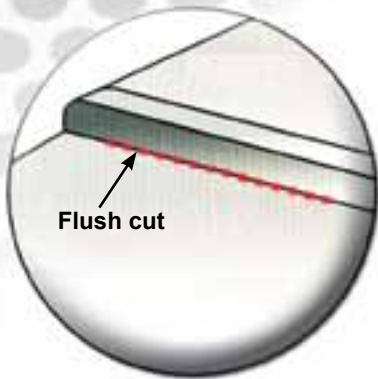
- Precision ride-on single operator machine that can cut a 16 foot driveway opening in one hour
- 100 HP John Deere diesel engine
- Cuts driveway and ramp openings in all types of existing curbs

Benefits:

- Precise diamond cutting means there is no damage to adjacent curb structure or roadway
- Heavy duty but compact design means the Curb Cut 2000 easily fits on an existing flatbed trailer unlike curb cutters which require a dedicated truck
- Flush cuts parapet and barrier walls, garage door openings and can perform articulated cutting

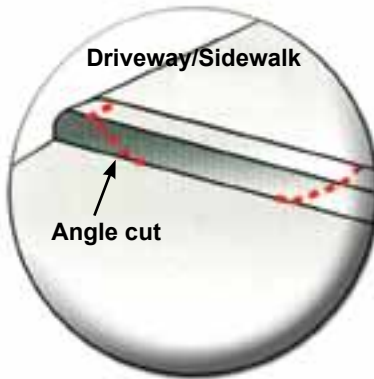
CURB CUTTER 2000

| Model # | Engine | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
|------------------|-------------------|-------------|-------|----------------|-------------------------------|
| Curb Cutter 2000 | 100 HP John Deere | CS-2000-100 | 82501 | 36" | 5,100/5,800 |



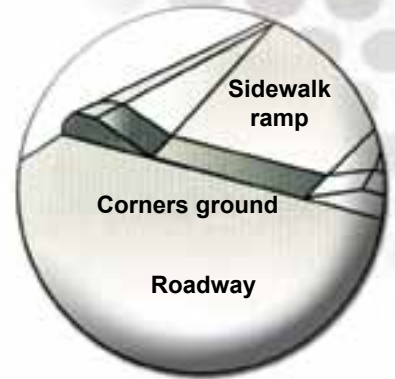
1

Once the location of the new driveway/sidewalk is determined, the Curb Cutter 2000 cuts a flush cut along the bottom of the monolithically poured curb.



2

After the flush cut is completed, angle cuts are made.



3

Once the cuts are finished, the debris is broken away and removed leaving a completed driveway/sidewalk opening with no damage to remaining curb structure or pavement.

CURB CUTTER 2000 Specifications:

ENGINE

- 100 HP John Deere water cooled diesel engine with electronic safety shut down system
- Fuel Tank Capacity: 28 gallons
- Drive Speed: 0-200 feet/min

HYDRAULICS

- 75 gallon hydraulic oil tank capacity
- Blade pump - 50 GPM pressure flow compensation
- Closed loop ground drive pump with piggy back gear pump for cylinder functions
- 5 bank control valve
- 10 micron hydraulic filters
- High efficiency hydraulic heat exchanger
- Hydraulic flow meter and pressure gauge

BLADE

- Maximum Blade Diameter: 36" flush cut
- Maximum Plunge: 15"
- Maximum Vertical: 10"
- Maximum Right to Left Angle: 15 degrees
- Maximum Reverse Angle w/20" blade: 5 degrees
- Arbor Diameter: 1"
- Blade Tilt: 15-17 degrees

| CURB CUTTER 2000 OPTIONS | | |
|---------------------------------|------------|-------|
| Description | Part # | Cat # |
| Hydraulic grinder | CS-2000-HG | 86911 |
| Curb saw trailer | CS-2000-T | 87827 |



| | |
|----------------------|--|
| CONTROL PANEL | Tachometer, engine temperature meter, hour meter, volt meter, starter switch, oil pressure gauge, murphy switches and strobe light |
| FEATURES | Mechanical parking brake, 6" diameter solid rubber wheels and water tank |
| OPTIONS | Stanley pole grinder and night working lights |
| DIMENSIONS | Saw Length: 130", Height: 87", Width: 62" |

CC110 DEEP CUT SAW

SELF
PROPELLED

36" - 72"

The Coolest and
Cleanest Running
Diesel Saw Out There!

Deep Sawing
Made Easy



Horsepower as
rated by the engine
manufacturer

Parts List # 1801463 (deep cut model)
1805083 (slab saw model)

Features/Benefits:

- Powerful 110 HP Cummins Diesel engine
- Charge air cooled engine - The intake air is 30 degrees cooler than ambient air.
Cool air means power.
- Complete skid plate that protects the belt and blade shaft bearings
- 2-1/2" diameter blade shaft and bearings
- Cleanest running diesel engine in any large walk behind saw
- Maximum cutting depth of 32" with 72" blade
- Outboard bearing support
- 6 bolt blade collars with safety hub

CC110 DEEP CUT SLAB SAW

| Model # | Engine | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
|------------|-----------------------|------------|-------|----------------|-------------------------------|
| CC-110-SS | 110 HP Cummins Diesel | CC-110-SS | 04518 | 36" | 2250/2,650 |
| CC-110D-DC | 110 HP Cummins Diesel | CC-110D-DC | 18603 | 72" | 2,550/2,800 |



CC110 Specifications:

Maximum depth of cut with 36" blade: **14-1/2"**
 Maximum depth of cut with 42" blade: **17-1/2"**
 Maximum depth of cut with 48" blade: **20-1/2"**
 Maximum depth of cut with 54" blade: **23-1/2"**
 Maximum depth of cut with 60" blade: **26-1/2"**
 Maximum depth of cut with 66" blade: **29-1/2"**
 Maximum depth of cut with 72" blade: **32"**
 Engine Manufacturer: **Cummins QSB3.3**
 Maximum Horsepower: **110HP at 2,400 RPM**
 Blade shaft diameter: **2-1/2"**
 Blade shaft bearings: **Self-aligning double concave roller**
 Blade shaft drive: **5-5V belts**
 Arbor size: **1" w/6 bolts**
 Blade mounting: **Right and left side**
 Blade raise & lower: **Electro-hydraulic pump**
 Transmission: **Sundstrand**
 Fuel capacity: **9 gallons**
 Air Filter: **2-stage**
 Gauges: **Cantrax engine control**
INCLUDES:
 Electric Start
 Low Oil Alert
 Tachometer
 Adjustable Depth Stop
 Fifth wheel
 High Temperature Shut-Off
 Hour Meter
 Amp Meter Warning Light
 Blade Shaft Wrench

CC110 OPTIONS

| Description | Part # | Cat # |
|-----------------|-------------|-------|
| 48" blade guard | CC-DC-SS-48 | 29773 |
| 54" blade guard | CC-DC-SS-54 | 75912 |
| 60" blade guard | CC-DC-SS-60 | 28401 |
| 66" blade guard | CC-DC-SS-66 | 79825 |
| 72" blade guard | CC-DC-SS-72 | 28404 |



CC110 Dimensions:

| | |
|--|--------------------------|
| A. Saw Height | 74" |
| B. Minimum Length, Pointer Up Handle in Lower Position | 82" |
| C. Maximum Length, Pointer Down, Handle in Upper Position | 129-1/4" |
| D. Frame Width | 45" |
| E. Frame Length | 58" |
| F. Saw Width | 64-5/8" |
| G. Front Axle Center Length | 39-7/8" |
| Blade Shaft Max Height | 31-5/8" |
| Front Wheel Dimensions | 10" x 4" x 1-1/4" |
| Rear Wheel Dimensions | 12" x 6-1/2" x 1" |
| Wheel Base Length | 47-1/2" |
| Crated Saw Dimensions | 80" L x 44" W x 70" H |

SAW ACCESSORIES



Heavy Duty Steel Frames

The strongest frame on the market prevents frame 'tweaking' from happening. This is sometimes caused when a blade is pinched in the cut and the saw could raise and then slam back down on the concrete.



Four Stage Air Cleaner

The four stage dry air cleaner gives your engine the best possible protection and ensures long service life. Includes an inner filter to safeguard your engine in the event the outer filter is torn or damaged.



Slip-on Blade Guards

Most saws have slip-on blade guards that make it easy to access the blade and flange. The guards have a multi-spray water system that ensures maximum water coverage



Water Safety Switch

Automatically shuts off engine when water flow is not sufficient for wet cutting

For gas saws

Part # 6047932, Cat # 47451

For diesel saws

Part # 6010522, Cat # 67821



Electric Diaphragm Water Pump

Maintains constant water pressure when jobsite water pressure is poor.



Shaft Tachometer

Gives an accurate readout of the bladeshaft RPM.

for CC3535 - Part # 6011434, Cat # 49732

for CC3765 - Part # 6012148, Cat # 00748

for CC3728 - Part # 6012168, Cat # 06788

for CC6565 - Part # 6010783, Cat # 04423

SAW ACCESSORIES



Blade Shaft, Bearings & Flanges

Ensures secure blade mounting.
Add a flange bolt lock for added safety:
Part # 6011702, Cat # 16252



Eaton Transmission

All self propelled saws use an Eaton Transmission that has an increased pitch gear tooth for longer gear life and gear drive to rear axle.



Parking Brake

Large saws can be fit with a parking brake for holding the saw in place on inclines or any situation where the saw should not roll or move.

Available for:
 CC3500, CC3700, CC6500,
 CC7100 and CC7200 series of
 walk behind saws

Part # 6011228, Cat # 81191



Spotlight Kit

Allows you to saw at night
 CC3500 to CC8000 saws
Part # 6010112, Cat # 02427



Adjustable Handle Bars

Reposition the handles for extra leverage when sawing with larger diameter blades or for easier maneuverability when positioning the saw.



Magnetic Spot Light

Provides added visibility for night sawing or sawing that is easy to install.
Part # 6011170, Cat # 47551



Propane Conversion Kits

Propane powered saws are ideal where electric power is not accessible or gas/diesel fumes are not allowed. Conversion kits are bi-fuel, allowing the saw to be easily switched from propane to gasoline or gasoline to propane. Saws can also be fit for propane only.

| PROPANE CONVERSION KITS | | |
|---|------------|-------|
| Description | Kit Part # | Cat # |
| CC1200 and CC1300 with 8HP Honda engine | 6040321 | 10155 |
| CC1200 and CC1300 with 11 HP Honda engine | 6040322 | 10156 |
| CC1800 with 18 HP Honda engine | 6040323 | 10157 |
| CC2500 with 18 HP Honda engine | 6040324 | 10158 |
| CC2500 with 20.5 HP Honda engine | 6040328 | 42101 |
| CC3500 with 35HP Briggs Vanguard engine | 6040564 | 25338 |

CG-1 & CG-2 WALK BEHIND MINI GROOVERS/GRINDERS



**SELF
PROPELLED**

**12" Diameter
Grinding Head**



Horsepower as
rated by the engine
manufacturer

**Easy to Use,
Compact Grooving
and Grinding
Machines**

Parts List: 1801244

Blades not included

Features:

- Available with 4 power choices
- Self-propelled hydrostatic transmission
- Power raise and lower system
- Heavy duty construction to handle big jobs

Benefits:

- Useful for creating textured anti-slip areas for improved traction
- Compact & maneuverable in hard to reach areas
- An affordable alternative to large grinding machines

CG-1 & CG-2 MINI-GROOVERS

| Model # | Engine/Capacity | Grinding Head Capacity (Width) | Part # | Cat # | Uncrated/Crated Weight (lbs) |
|---------|------------------------|--------------------------------|---------|-------|------------------------------|
| CG-1G24 | 20.5 HP Honda GX760 | 10" | 5803003 | 08005 | 800/860 |
| CG-1E15 | 15 HP Baldor Electric | 10" | 5803005 | 08009 | 780/840 |
| CG-2E30 | 30 HP Lincoln Electric | 16" | 5803007 | 08985 | 1,525/1,605 |
| CG-2D49 | 49 HP Deutz Diesel | 16" | 5803006 | 08771 | 1,600/1,680 |



Mini-Groover control panel with power raise and lower controls, drive control and gauges

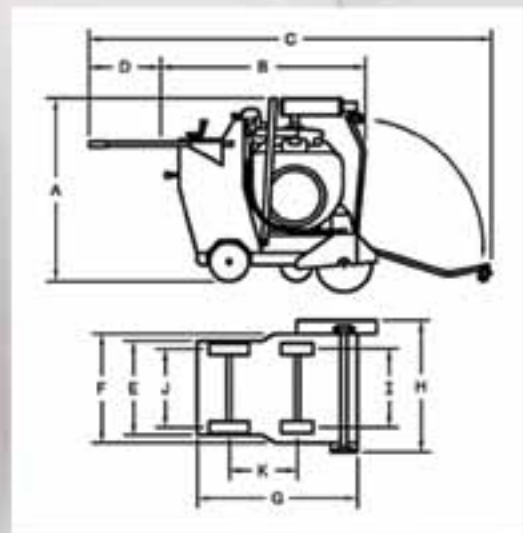


CG-2 with a powerful 30 HP Lincoln electric motor



Uses 12" diameter blades on a 10" or 16" grinding head with specifications that can be custom fit to your application

| Mini-Groover Dimensions | | |
|--------------------------------|-------------|-------------|
| Diagram # | CG-1 | CG-2 |
| A | 38-7/8" | 49-3/8" |
| B | 42" | 65-3/4" |
| C | 88" | 120-1/2" |
| D | 18" | 38" |
| E | 24-3/8" | 26-3/4" |
| F | 27" | 64-1/4" |
| G | 38" | 34" |
| H | 27" | 13-1/2" |
| I | 22" | 29-3/8" |
| J | 22" | 21-1/4" |



CC80 & CC100 SINGLE HEAD FLOOR GRINDERS



8", 10", 12"

Grinds, Cleans, Levels and Smooths Bumps and Uneven Areas Quickly

8" Capacity= 8" diameter grinding head
10" Capacity= 10" diameter grinding head
12" Capacity= 12" diameter grinding head

See Page 9 for Diamond Grinding Heads



CC100 Parts List: 1800502
CC110 Parts List: 1801463

Features:

- Remote throttle
- Single grease point
- Adjustable handles
- Adjustable wheel location for added grinding strength
- 2" dust port opening
- Steel box frame
- Lifting handles

Benefits:

- Variety of power options: gas, electric, hydraulic or propane fitting
- Single head for fast, aggressive grinding
- Greasing points are easily accessible
- Electric models include starter box

SINGLE HEAD FLOOR GRINDERS

| Model # | Engine/Motor Type | Part # | Cat # | Head Capacity | Uncrated/Crated Weight (lbs.) |
|----------|---|------------|-------|---------------|-------------------------------|
| CC82E1-8 | 2HP Baldor 115V Electric w/8" grinding head | 5800989PKG | 15072 | 8" | 110/130 |
| CC102E1 | 2 HP - 230V Baldor Electric | 5800539 | 48551 | 10"/12" | 370/420 |
| C113H | 10.2 HP Honda GXV390 Gas | 5800527 | 47385 | 10"/12" | 370/420 |
| CC109BS | 10.5 P Briggs & Stratton Gas | 5800587 | 83773 | 10"/12" | 170/220 |
| CC175E1 | 7.5 HP - 1PH - 230V Baldor Electric | 5800529 | 48552 | 10"/12" | 370/420 |
| CC175E3 | 7.5 HP - 3PH - 230V Baldor Electric | 5800530A | 95042 | 10"/12" | 370/420 |
| CC175E3 | 7.5 HP - 3PH - 460V Baldor Electric | 5800530B | 94981 | 10"/12" | 370/420 |
| CC175E3 | 7.5 HP - 3PH - 575V Baldor Electric | 5800530C | 98244 | 10"/12" | 370/420 |
| CC114HY | 14 HP Danfoss Hydraulic - 2500 PSI, 12 GPM | 5800532 | 48553 | 10"/12" | 220/270 |

CC100 Dimensions:
 Length = 53" w/handle
 (41" w/o handle)
 Height = 40" w/handle
 (31" w/o handle)
 Width = 28"

Use diamond grinding blocks only on single head models

Standard 115V Power!

CC80 Low Profile Floor Grinder

- Remove paint, epoxy and rough spots
- 2800 rpm grinding head speed
- 2 HP Baldor - 1PH, 115V, 16 amp motor
- Includes 50ft, 12 gauge extension cord



Propane kit for CC113 only
 Part # 6040322

CC80 Parts List: 1801138



Updated slurry skirt that keeps the machine on the grinding surface

Low profile for hard to reach areas

Adjustable rear axle and heavy duty steel frame

CC80 Dimensions:
 Length = 53" w/handle
 (41" w/o handle)
 Height = 40" w/handle
 (31" w/o handle)
 Width = 28"

CC200 DUAL HEAD FLOOR GRINDERS

10", 12"

Accommodates Both Diamond Grinding Heads and Grinding Blocks

Horsepower as rated by the engine manufacturer

CC200 Parts List: 1800540

Electric Models Include Starter Box

Each floor grinder comes with one 65 lbs weight ballast. (except CC202E1 model) Optional second weight available.
Part # 2501047, Cat # 47017



Features:

- Remote throttle
- Single grease point
- Water connection
- Multiple lifting handles and single lifting point
- 2" dust port opening
- 1/4" thick steel box frame
- Adjustable handles

Benefits:

- Dual head allows large 24" grinding area with two 12" grinding heads
- 4 rear axle positions and swivel axle
- Matches the height of the grinding head being used and allows for rapid change in weight distribution during grinding or transport
- Can use diamond grinding head, carbide blocks or grinding stones

DUAL HEAD FLOOR GRINDERS

| Model # | Engine/Motor Type | Part # | Cat # | Head Capacity | Uncrated/Crated Weight (lbs.) |
|---------|---|----------|-------|---------------|-------------------------------|
| C209BS | 10.5 HP Briggs & Stratton | 5800588 | 84070 | (2)10"/(2)12" | 310/360 |
| CC213H | 10.2 HP Honda GXV390 | 5800537 | 47799 | (2)10"/(2)12" | 340/390 |
| CC202E1 | 2 HP - 1 PH, 115 Volt Baldor Electric | 5800533 | 48555 | (2)10"/(2)12" | 350/400 |
| CC275E1 | 7.5 HP - 1 PH, 230 Volt Baldor Electric | 5800535 | 48556 | (2)10"/(2)12" | 400/450 |
| CC275E1 | 7.5 HP - 3 PH, 230 Volt Baldor Electric | 5800536A | 11192 | (2)10"/(2)12" | 400/450 |
| CC275E3 | 7.5 HP - 3 PH, 460 Volt Baldor Electric | 5800536B | 94965 | (2)10"/(2)12" | 400/450 |
| CC214HY | 14 HP Hydraulic - 2500 PSI, 12 GPM | 5800538 | 48558 | (2)10"/(2)12" | 240/290 |

Dimensions: Length = 53" w/handle (41" w/o handle), Height = 40" w/handle (31" w.o handle), Width = 28"

Floor Grinding Accessories
See Page 9 for More Information



Carbide Cutting Block



Grinding head with PCD shoes



Aluminum discs used with 3 grinding blocks - For use with two discs on dual head models only
 Left disc Cat # - 47862, Right disc Cat # 55473
 Wooden wedges Cat # 86813



10" or 12" Diamond Grinding Heads



Diamond Grinding Block

DS301 PLANETARY HAND POLISHER

The Industry Standard in Concrete Counter Top Polishing



Parts List: 1801003



12" Grinding Width

Features:

- Uses three 5" diamond polishing pads and/or diamond grinding discs
- Planetary, gear driven system
- Powered by a heavy duty FEIN® variable speed motor
- Center coolant feed
- Precision bearings
- Heavy duty handles and body

Benefits:

- Rugged, hand-operated 12" platform that grinds, hones and polishes concrete surfaces
- Operates wet or dry (with optional dust cowl)
- 12" platform turns at a lower rate than the higher rotational speed (>2000rpm) of the 5" platens
- The RPM provides the optimal speed for diamond polishing, producing a perfect finish 5 times faster than a single head polisher



One of three 5" grinding platens (Velcro® surface)

Great for Counter and Table Tops



| DS301 SPECIFICATIONS | |
|----------------------|------------------------------|
| Part # | 5800976 |
| Cat # | 47007 |
| Power | 110V, 60Hz |
| Current | 10.5 amp, uses 20amp breaker |
| Driver Speed | Variable |
| Uncrated Weight | 25 lbs. |
| Crated Weight | 32 lbs. |
| Slurry Skirt | Included |
| Coolant Feed | Included |



Optional Dust Cowl with 1" vacuum port Part # 6041277, Cat # 50383

See Page 28-29 for Diamond Polishing Discs and Pads

DS301X HEAVY DUTY PLANETARY HAND POLISHER



More Power Means Greater Production!

See Page 28-29
for Diamond Polishing
Discs and Pads



Parts List: 1801066

Features:

- Uses three 5" diamond polishing pads or discs
- Planetary, gear-driven tool
- Operates wet or dry (with optional dust cowl)
- Powered by a heavy duty Fein motor
- Center coolant feed
- Precision dual bearings
- Built-in vacuum port for dry operation

Benefits:

- Extra heavy duty version of the DS301
- Rugged, hand-operated 12" platform that grinds, hones and polishes concrete countertops, floors and edges
- The RPM provides the optimal speed for diamond polishing, producing a perfect finish 5 times faster than a single head polisher

| DS301HD SPECIFICATIONS | |
|------------------------|------------|
| Part # | 5800981 |
| Cat # | 62879 |
| Power | 110V, 60Hz |
| Current | 15 amps |
| Ideal Speed | 3,000 RPM |
| Weight | 40 lbs. |
| Shipping Weight | 45 lbs. |
| Slurry Skirt | Included |
| Coolant Feed | Included |



Create mirror-like finishes with the 7-step polishing process using our diamond discs and polishing pads

DS175 PLANETARY HAND POLISHER

Designed for Getting Into Tight Spots

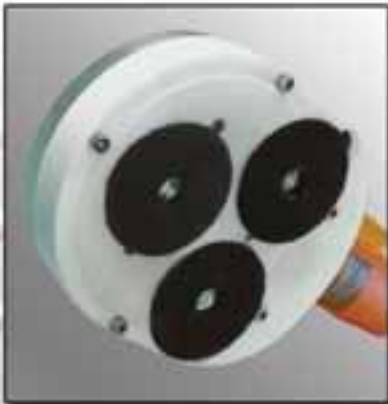
Polishes at 3,000 RPM

7" Grinding Width



Great for Countertops

Parts List: 1801002



See Page 28-29 for Diamond Polishing Discs and Pads

Features:

- Uses three 3" diamond polishing pads and diamond grinding discs
- Planetary, gear driven system
- Driven by a variable speed Makita power unit operating at 2,500 to 4,700 RPM
- Center coolant feed
- Precision bearings

Benefits:

- Grinds, hones, polishes and cleans steps, counter tops, floor edges and hard to reach areas.
- Scratch removal, surface restoration or preparation is fast, easy and perfectly flat
- System may be used wet with a slurry skirt (use a GFCI) or dry using the vacuum port that is provided

| DS175 SPECIFICATIONS | |
|-----------------------|-----------------------------|
| Part # | 5800977 |
| Cat # | 47008 |
| Power | 115 volt/60 Hz |
| Driver Speed | Variable 2,500 to 4,700 RPM |
| Uncrated Weight | 13 lbs. |
| Crated Weight | 20 lbs. |
| Slurry Skirt | Included |
| Coolant Feed | Included |
| Tool Support Assembly | Included |

DS302 12" SINGLE HEAD WALK BEHIND POLISHER



Features:

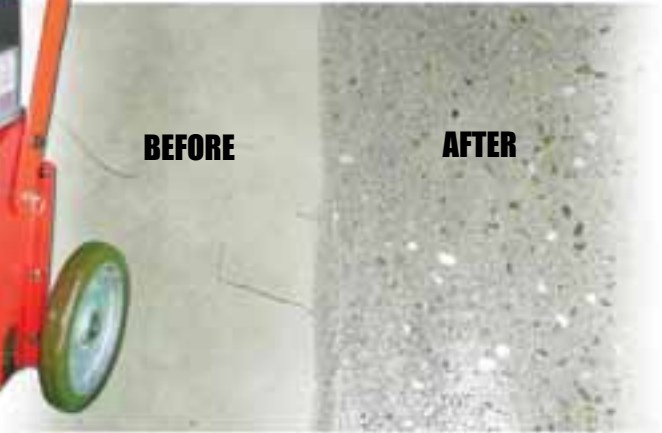
- Driven by a 2 HP Baldor electric motor and controller that may be easily programmed for 110V or 230V input power
- Uses three 5" diamond polishing pads
- Additional weight up front (up to 50 lbs) may be added for heavy grinding (included)
- Slurry skirt and center coolant feed

**12" Grinding Width
in a Smaller, Easy
to Use Unit**



**See Page 28-29
for Diamond Polishing
Discs and Pads**

Parts List: 1801007



Benefits:

- Rugged, 2 HP walk behind floor version of the DS301 with a 12" platform that grinds, hones and polishes concrete surfaces
- Ideal for use in tight areas, edging under toe kicks, steps and floor surfaces up to 1,000 square feet
- Enough power to grind with heavy duty diamond grinding discs and enough speed for fast polishing

| DS302 SPECIFICATIONS | |
|----------------------|---|
| Part # | 5800975 |
| Cat # | 47006 |
| Voltage | 115V +/- 15% or 230V +/- 15% |
| Current | 20 amps or 10 amps *use 30amp breaker |
| Frequency | 60Hz or 50Hz +/- 10% |
| Controller | Baldor H2 enclosure inverter controlled constant torque |
| Motor | Baldor 2 HP |
| Power Cord | 50', 10 gauge |
| Hose | 50' w/garden hose adapter |
| Slurry Skirt | Velcro |
| Platens | Three 5" floating heads |
| Platen Speed | 250 to 2500 rpm |
| Platform Speed | 50 to 500 rpm |
| Path Width | 12" (3 polishing heads) |
| Vacuum Port | 1" |
| Clearance | 3.5 vertical, 0" to wall |
| Wheel Axle | Vertically adjustable |
| Additional Weight | 50 lbs. (included) |
| Uncrated Weight | 150 lbs. |
| Crated Weight | 235 lbs. |



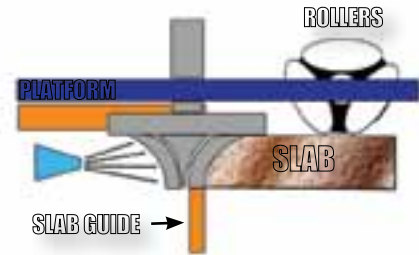
EDGE PRO & EDGEE EDGING MACHINES

EDGE PRO Heavy Duty Edging Machine



Features/Benefits:

- Create perfectly straight or curved edges
- Precision vertical adjustments
- Heavy duty construction makes it easy to keep the router bit on the material
- Reliable and profitable



The **EDGE PRO** portable edging system is a milling machine that glides over a flat surface producing a perfect edge detail. A slab guide provides accurate tracking of straight edges and also serves as a tool guard and coolant diversion. The slab guide may be removed in order to follow curves using the bearing attached to the router bit. The **EDGE PRO** is powered by a standard variable speed router requiring only 110 volt electricity. No special transformer or 220 volt power is needed to operate the system, making the **EDGE PRO** truly portable and jobsite friendly.

EDGE PRO SPECIFICATIONS

| | |
|------------------------|------------|
| Part # | 6041311 |
| Cat # | 58312 |
| Power | 1.725 Kw |
| Voltage | 115V, 60Hz |
| Current | 15 amps |
| Speed | 10,000 RPM |
| Uncrated Weight | 75 lbs. |
| Crated Weight | 78 lbs. |

EDGE E

Lightweight Hand Held Edging Machine



Parts List: 1801226

EDGE E SPECIFICATIONS

| | |
|--------------------|---------------------|
| Part # | 5801216 |
| Cat # | 14399 |
| Speed Range | 2,800 to 10,000 RPM |
| Current | 12 amps |
| Power | 115V, 50-60Hz |
| Power Cord | 25 ft with GFCI |
| Weight | 10 lbs. |

Features/Benefits:

- Faster and easier to use than typical milling machines
- High speed spindle adapter bearing
- Precision shims for vertical adjustments



Heavy Duty Roller System for Easy Motion



Uses Industrial Standard Diamond Router Bits
(sold separately) see page 29
For use on both Edge Pro & Edgee

POLISHING TIPS & INSTRUCTIONS



Walk Behind Polishing Tips & Instructions

- Allow 60 seconds to charge up the inverter and the green light will illuminate.
- Tip the machine back on its handle, exposing platens.
- Attach diamond wheels (Velcro) making sure that they are centered. Press firmly to ensure a positive lock.
- Proper cleaning with a high pressure hose before and after use is essential for ensuring proper Velcro grip.
- Lower machine so the diamonds come in contact with floor and turn the handle one and a half full revolutions. Wiggle the machine on the floor to ensure a solid grip on the diamonds before turning on the machine.
- Adjust the height of the wheel axle so the platens closest to the rear wheels are approximately 1/16" or less off the surface. NOTE: Dry diamond pads are thinner than heavy duty grinding diamonds - you must adjust the axle height accordingly.
- Plug the power cord into 115V, 20 amp (DS302) circuit 50Hz or 60 Hz power.
- Turn stop/start switch to 'START' after charging the inverter for 60 seconds. The unit will not operate until the speed is increased above zero.
- Adjust the speed for grinding, honing or polishing
- To stop, return speed knob to zero, then switch START/STOP switch to "STOP"

Edge Pro Tips

- After inserting and tightening router bit, make sure the splash guard is in place.
- Align the slab guide to the bit bearing using an angle tee, moving the slab guide in the slots, tighten knobs when in correct position (touching the edge of slab to the cutting edge of the bit)
- Set the depth of the router bit.
- Align water jet for maximum coolant delivery to router bit.
- Run the bit past the edge in a "planing action".
- Several easy passes are better than one.
- When in doubt - *go slow!*
- Always wear the proper eye protection.

Hand Polishing Tips

- Attach diamond pads in center of each platen.
- Operate DS301 or DS301X at highest speeds (3 to 6 on variable speed control knob).
- Move with a back and forth, side to side motion to be sure you cover complete surface.
- Overlap passes about 2" to 3".
- With metal bond 50/60 grit grinding discs, the DS301 will remove approximately 1/4" of concrete in 60-90 seconds, exposing aggregate.
- Move polisher across surface faster for light exposure (sand finish)



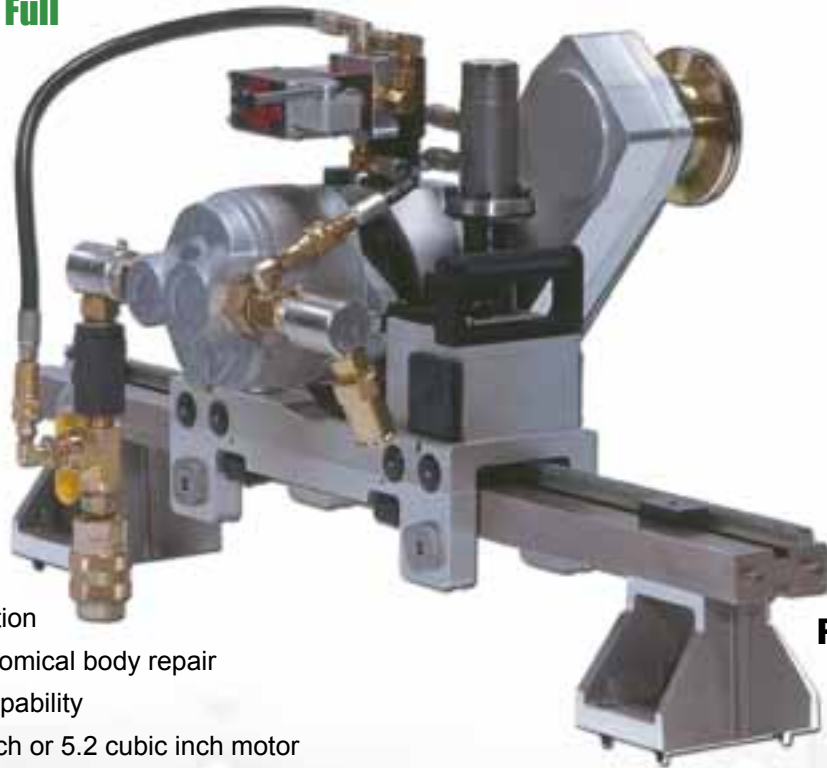
Note: These are the recommended speeds, not all grits are shown.

| GRIT | Recommended RPM |
|---------------------|-----------------|
| Metal Grinding Disc | 1000-1500 |
| Wet Resin (50) | 1200-1700 |
| Wet Resin (100) | 1400-1900 |
| Wet Resin (200) | 1600-2100 |
| Wet Resin (400) | 1800-2300 |
| Dry Resin (800+) | 2000-2500 |

CC1600 WALL SAW SYSTEMS

24" to 72"

The Versatile Wall Saw That Delivers Dependable, Full Cutting Capability



Parts List: 1800714

Features/Benefits:

- Solid design and construction
- Three piece body for economical body repair
- Flush and angle cutting capability
- Available with 3.8 cubic inch or 5.2 cubic inch motor
- Saw comes standard with flush cut and complete tool kit

| CORE CUT CC1600 WALL SAWS | | |
|---|---------|-------|
| DESCRIPTION | PART # | CAT # |
| CC1600- 1.9PAM Manual Travel Wall Saw Package * ♦ with tracks, 30" guard & aluminum track feet (LY style) | 5800596 | 91574 |
| CC1600 - 2.3PAM Manual Travel Wall Saw Package * ♦ with tracks, 36" guard & aluminum track feet (LY style) | 5800955 | 91606 |
| CC1600- 3.8PA Auto Travel Wall Saw Package * with tracks, guard & aluminum track feet (LY style) | 5800933 | 79609 |
| CC1600- 5.2PA Auto Travel Wall Saw Package* with tracks, guard & aluminum track feet (LY style) | 5800934 | 81683 |
| CC1600- 3.8PS Auto Travel Wall Saw Package* with stiffened track, guard & steel track feet | 5800931 | 78128 |
| CC1600- 5.2PS Auto Travel Wall Saw Package* with stiffened track, guard & steel track feet | 5800932 | 78495 |
| CC1600 High Cycle Wall Saw Package with 460V/400Hz 2400 rpm WEKA Motor, tracks, 36" guard, track stiffeners and aluminum track feet | 5800897 | 50469 |

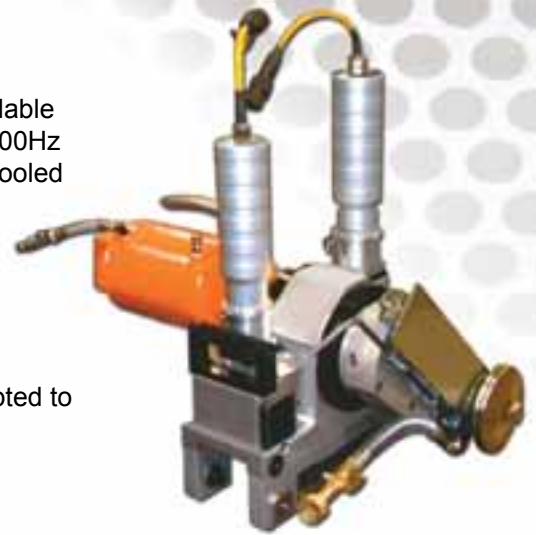
*Packages include: wall saw head, blade guard, 90" track, 50" track, 4 track feet and tool kit.
 ♦For low gallon hydraulic power units.





CC1600 High Cycle

- Rugged and dependable
- Available in 400V, 400Hz
- 25HP Weka water cooled high cycle motor
- Auto feed keeps operator away from machine for safer operation
- System can be adapted to an existing wall saw



| CORE CUT CC1600 WALL SAW HEADS & MOTORS | | |
|---|---------|-------|
| DESCRIPTION | PART # | CAT # |
| CC1600- 3.8 Manual Travel Wall Saw Head with motor and tool kit | 5800925 | 85207 |
| CC1600- 3.8 Auto Travel Wall Saw Head with motor and tool kit | 5800921 | 78012 |
| CC1600- 5.2 Auto Travel Wall Saw Head with motor and tool kit | 5800922 | 78416 |
| Cross 3.8 cubic inch hydraulic motor | 2600375 | 83144 |
| Cross 5.2 cubic inch hydraulic motor - 7/8" diameter keyed shaft | 2600092 | 52158 |
| * Inverter required for CC1600E Hi-Cycle Electric Wall Saw 25 HP 460V/400Hz output with autofeed (includes cart). | 5800971 | 20240 |

| CC1600 WALL SAW TRACK | | | |
|--------------------------------|---------|-------|----------|
| DESCRIPTION | PART # | CAT # | SHIP WT. |
| 40" track without stiffener * | 6050166 | 48574 | 17 lbs. |
| 51" track without stiffener * | 6050167 | 47639 | 23 |
| 90" track without stiffener * | 6050168 | 46856 | 37 |
| 120" track without stiffener * | 6050169 | 47523 | 50 |
| 144" track without stiffener * | 6050197 | 72750 | 100 |
| 40" track with stiffener ** | 6050161 | 48575 | 29 |
| 51" track with stiffener ** | 6050162 | 48576 | 37 |
| 90" track with stiffener ** | 6050163 | 48577 | 37 |
| 120" track with stiffener ** | 6050164 | 48578 | 82 |

* Use with standard aluminum track foot - Part # 4400106

** Use with steel track foot - Part # 6050130

| TRACK STIFFENER | | | |
|---------------------|---------|-------|----------|
| DESCRIPTION | PART # | CAT # | SHIP WT. |
| 40" stiffener only | 6050191 | 48579 | 15 lbs. |
| 51" stiffener only | 6050192 | 48580 | 20 |
| 90" stiffener only | 6050193 | 48581 | 33 |
| 120" stiffener only | 6050194 | 48582 | 44 |

| TRACK FOOT SYSTEM & TRACK FEET | | | |
|---|---------|-------|----------|
| DESCRIPTION | PART # | CAT # | SHIP WT. |
| New Angle Track Foot Kit Can go from 0 to 45 degrees. May be used with stiffener or mount directly to track. | 6050212 | 10024 | 16 lbs. |
| Steel track foot for stiffened track | 6050130 | 48583 | 16 |
| Stair track foot * | 6050150 | 48585 | 16 |
| Standard aluminum track foot | 4400106 | 01942 | 8 |

* Requires stiffened track



| CC1600 & HYDROSTRESS OPTIONAL WALL SAW CARTS | | | |
|--|---------|-------|----------|
| DESCRIPTION | PART # | CAT # | SHIP WT. |
| Cart for CC1600 Wall Saw | 5800972 | 31060 | 140 lbs. |

CC1600 WALL SAW BLADE GUARDS

Standard One and Two Piece, 2" Wide



Designed for Core Cut 1600 Wall Saw.

| CORE CUT CC1600 TWO-PIECE BLADE GUARDS WITHOUT WATER TUBES | | |
|--|------------------------|-----------------------|
| BLADE CAPACITY | TWO PIECE GUARD PART # | TWO PIECE GUARD CAT # |
| 24" | 6047038 | 48586 |
| 30" | 6047039 | 48587 |
| 36" | 6047040 | 47640 |
| 42" | 6047041 | 48588 |
| 48" | 6047042 | 48589 |
| 54" | 6047043 | 48590 |
| 60" | 6049013 | 83259 |
| 66" | 6049011 | 86957 |
| 72" | 6049009 | 28406 |



With Water Tubes

| CORE CUT TWO-PIECE BLADE GUARDS WITH WATER TUBES | | |
|--|----------------------|---------------------|
| BLADE CAPACITY | 2-PIECE GUARD PART # | 2-PIECE GUARD CAT # |
| 24" | 6047000 | 02587 |
| 30" | 6047003 | 02589 |
| 36" | 6047006 | 02592 |
| 42" | 6047009 | 02595 |
| 48" | 6047012 | 02598 |
| 54" | 6047015 | 02600 |
| 60" | 6049014 | 64690 |
| 66" | 6049012 | 28407 |
| 72" | 6049010 | 09081 |

Designed for the Core Cut 1600 and LY360-35H wall saws with water directed through blade guard (instead of the arm).



| CORE CUT CC1600 ONE-PIECE BLADE GUARDS WITHOUT WATER TUBES | | |
|--|------------------------|-----------------------|
| BLADE CAPACITY | ONE PIECE GUARD PART # | ONE PIECE GUARD CAT # |
| 24" | CC-24-BG-F | 80976 |
| 30" | CC-30-BG-F | 82413 |
| 36" | CC-36-BG-F | 80977 |
| 42" | CC-42-BG-F | 83246 |
| 48" | CC-48-BG-F | 85433 |
| 54" | CC-54-BG-F | 85429 |
| 60" | CC-60-BG-F | 85430 |
| 66" | CC-66-BG-F | 81941 |
| 72" | CC-72-BG-F | 85431 |

Designed for Core Cut 1600 and LY360 wall saws.



With Water Tubes

| CORE CUT CC1600 ONE-PIECE BLADE GUARDS WITH WATER TUBES | | |
|---|------------------------|-----------------------|
| BLADE CAPACITY | ONE PIECE GUARD PART # | ONE PIECE GUARD CAT # |
| 24" | 6048978 | 63690 |
| 30" | 6048979 | 63692 |
| 36" | 6048980 | 63693 |
| 42" | 6048981 | 63705 |
| 48" | 6048982 | 63711 |
| 54" | 6048983 | 63729 |
| 60" | 6048984 | 63731 |
| 66" | 6048985 | 63773 |
| 72" | 6048986 | 63777 |

Designed for Core Cut 1600 and LY360 wall saws.

CC1600 WALL SAW BLADE GUARDS

Flush Cut One and Two Piece, 1" Wide



| CORE CUT TWO-PIECE FLUSH CUT BLADE GUARDS WITHOUT WATER TUBES | | |
|---|------------------------------|-----------------------------|
| BLADE CAPACITY | 2-PC. FLUSH CUT GUARD PART # | 2-PC. FLUSH CUT GUARD CAT # |
| 24" | 6047050 | 84081 |
| 30" | 6047051 | 82128 |
| 36" | 6047052 | 80042 |
| 42" | 6047053 | 82127 |
| 48" | 6047054 | 84082 |
| 54" | 6047055 | 83770 |

Designed for Core Cut 1600 Wall Saw.

| CORE CUT TWO-PIECE FLUSH CUT BLADE GUARDS WITH WATER TUBES | | |
|--|------------------------------|-----------------------------|
| BLADE CAPACITY | 2-PC. FLUSH CUT GUARD PART # | 2-PC. FLUSH CUT GUARD CAT # |
| 24" | 6047020 | 48595 |
| 30" | 6047021 | 46889 |
| 36" | 6047022 | 47568 |
| 42" | 6047023 | 02602 |
| 48" | 6047024 | 47521 |
| 54" | 6047025 | 02603 |

Designed for the Core Cut 1600 and LY360-35H wall saws with water directed through blade guard (instead of the arm).

| CORE CUT ONE-PIECE FLUSH CUT BLADE GUARDS WITHOUT WATER TUBES | | |
|---|------------------------------|-----------------------|
| BLADE CAPACITY | 1-PC. FLUSH CUT GUARD PART # | FLUSH CUT GUARD CAT # |
| 24" | CC-24-FL-BG | 85432 |
| 30" | CC-30-FL-BG | 81579 |
| 36" | CC-36-FL-BG | 81785 |
| 42" | CC-42-FL-BG | 81580 |
| 48" | CC-48-FL-BG | 39710 |
| 54" | CC-54-FL-BG | 38619 |

Designed for Core Cut 1600 and LY360 wall saws.

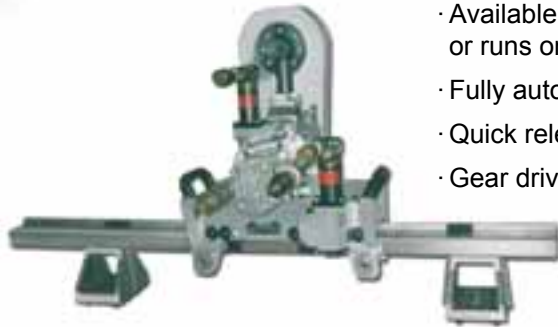
| CORE CUT ONE-PIECE FLUSH CUT BLADE GUARDS WITH WATER TUBES* | | |
|---|------------------------------|-------------------|
| BLADE CAPACITY | 1-PC. FLUSH CUT GUARD PART # | 1-PC. GUARD CAT # |
| 24" | 6048987 | 63673 |
| 30" | 6048988 | 63675 |
| 36" | 6048989 | 63677 |
| 42" | 6048990 | 63680 |
| 48" | 6048991 | 63686 |
| 54" | 6048992 | 63687 |

* Designed for Core Cut 1600 Wall Saw.

ONE-PIECE FLUSH CUT GUARDS NOT SHOWN

HYDROSTRESS® WALL SAW SYSTEMS

Up to 48"



- Available with Hydrostress track or runs on competitor tracks
- Fully automatic
- Quick release blade flange
- Gear drive available



HYDROSTRESS WALL SAW PACKAGES

| DESCRIPTION | PACKAGE CONTENTS | PART # | CAT # |
|---|--|---------|-------|
| FZ-2ST Hydraulic Wall Saw Package | Hydraulic Wall Saw, Belt Driven, Fully Automatic | 5800217 | 02320 |
| FZ-CC-2ST Hydraulic Wall Saw Package | Includes FZ-CC belt driven (2.5:1 ratio) wall saw with 1.8 cu. in. motor, flush cut flange, tool kit and 40" blade guard. For use on LY track. | 5800916 | 77179 |
| FZ-4S Hydraulic Wall Saw Package | Includes wall saw with 1.9 cu. in. case drain motor, 40" blade guard, track foot, flush cut flange and tool kit | 5802227 | 47704 |
| WZ Hydraulic Wall Saw Package | Includes wall saw with 22cc motor, 40" blade guard, 43" and 86" aluminum/steel track, track foot and tool kit. | 5802249 | 30699 |
| WX-15 Hi-Cycle Electric Wall Saw Package | Includes wall saw with electric motor, track, 40" blade guard, control unit, cart, 43" aluminum/steel track, track foot and tool kit. | 5802251 | 52788 |
| DZ-2S Wall Saw System with PPH25 Power Pack | Includes: wall saw with 48" guard, 43" and 86" track, track feet, hose, tools, PPH20 Hydraulic Power Pack | 5801208 | 14375 |

HYDROSTRESS WALL SAW MOTORS AND ACCESSORIES

| ITEM | DESCRIPTION | PART # | CAT # |
|-----------------------------------|--|---------|-------|
| BS-2 Remote Control | Remote Control Unit for Hydrostress wall saws with single pump input | 5800112 | 48601 |
| Hydraulic Motor 30CC/1.8 cu. inch | Without case drain for maximum 48" blade diameter | 3400144 | 01461 |
| Hydraulic Motor 31CC/1.9 cu. inch | With case drain for maximum 48" blade diameter | 3400275 | 51859 |
| Hydraulic Motor 40CC/2.2 cu. inch | With case drain for maximum 66" blade diameter | 3400377 | 01552 |
| Hydraulic Motor 50CC/3.2 cu. inch | With case drain for maximum 72" blade diameter | 3400247 | 47989 |
| Hydraulic Motor 60CC/3.2 cu. inch | With case drain for maximum 86" blade diameter | 3400889 | 83372 |



HYDROSTRESS® WALL SAW GUARDS & TRACK



HYDROSTRESS BLADE GUARDS

| DESCRIPTION | PART # | CAT # |
|--|---------|-------|
| 32" Blade Guard Standard (3 piece) | 3401040 | 80649 |
| 40" Blade Guard Standard (3 piece) | 3401898 | 50577 |
| 40" Blade Guard Flush (3 piece) | 3402552 | 80930 |
| 48" Blade Guard Standard (3 piece) | 3402553 | 30573 |
| 56" Blade Guard Combo (2 piece) * | 3401979 | 78577 |
| 63" Blade Guard Combo (2 piece) * | 3400102 | 01448 |
| 86" Blade Guard Combo (2 piece) * | 3400810 | 66558 |
| Holder for 2-piece blade guard (hook) | 3400746 | 47988 |
| Holder for 2-piece blade guard (screw) | 3400183 | 01475 |

* Indicates blade guards that require one of the following blade guard holders: Part # 3400183 or Part # 3400746

HYDROSTRESS TRACK

| DESCRIPTION | PART # | CAT # |
|------------------------------------|---------|-------|
| 43" Aluminum/Steel for FZ, DZ Saws | 3402051 | 67409 |
| 86" Aluminum/Steel for FZ, DZ Saws | 3402050 | 67408 |
| 43" Steel for FZ, DZ Saws | 2500304 | 00373 |
| 86" Steel for FZ, DZ Saws | 2500303 | 00372 |
| Track Connector * | 3402067 | 70393 |

Locks two tracks (2500304 and 2500303 or 3402050 and 3402051) together.

HYDROSTRESS TRACK FEET

| DESCRIPTION | PART # | CAT # |
|--|---------|-------|
| Aluminum Flat Style for Aluminum Track | 3402053 | 67407 |
| Standard Steel for Steel Track | 3400480 | 47702 |

HYDROSTRESS CORNER CUT CHAIN SAWS

| DESCRIPTION | PART # | CAT # |
|---|---------|-------|
| CSF50 Corner Cut Chain Saw for Hydrostress Track* (20") | 5801041 | 14423 |
| Corner Cut Chain Saw for LY Track * | 5800908 | 69393 |

- Carriage runs on Hydrostress and competitor style tracks
- Makes a perfect flush cut
- Reduces chain wear to half of hand held chain saws
- Less operator fatigue and safer than hand held chain saws
- Quick disconnect power head



* Bar and chain sold separately. See page 153

HYDROSTRESS® WIRE SAW SYSTEMS



If You Have Access to Both Sides of the Material, Wire Sawing is a Great Alternative to Wall Sawing!



SK-B

SK-B Features/Benefits:

- Offers direct mouting together with a patented multiple roll drive that guarantees easy installation and trouble-free non-slip start up.
- Converts from drill rig to wire saw in minutes
- One man installation

HYDROSTRESS® SK-B WIRE SAW

| Part # | Cat # | Weight (lbs.) |
|---------|-------|---------------|
| 5802234 | 63376 | 375 |



SB Features/Benefits:

- Patented multiple roll drive allows you to start running with minimum wire tension
- Cutting rate increases by 50% compared to conventional systems
- Virtually emission free
- Capable of large demolition jobs



SB



See Page 8 for Diamond Wire



HYDROSTRESS® SB WIRE SAW

| Part # | Cat # | Weight (lbs.) |
|---------|-------|---------------|
| 5802228 | 60599 | 375 |

| | |
|--------------------|---|
| Wire Storage | Can cut perimeter of 19-1/2 feet |
| Wire Required | Minimum 11 feet |
| Max. Wire Length | No limit |
| Motor | Hydraulic 26cc/1.83 CIR with quick release flange for 12-18 gpm - Part # 3400105 |
| Feed | Hydraulic motor, requires separate line 1 gpm, 1800 psi |
| Power Pack Options | 30 HP recommended, 15 HP minimum Can use any standard single circuit control unit with BS-2 remote control Motor Part # 5800112 |

| | |
|--------------------|---|
| Wire Storage | Can cut perimeter of 33 feet |
| Wire Required | Minimum 25 feet |
| Max. Wire Length | No limit |
| Motor | Use gear motor to match flow of the power pack Part # 3400105 - 26cc/1.83 CIR for 12-18 gpm power packs without case drain. Part # 3400377 - 40cc/2.44 CIR for 20-25 gpm power packs with case drain |
| Feed | Hydraulic motor, requires separate line 1 gpm, 1800 psi |
| Power Pack Options | 50 HP recommended, 15 HP minimum Can use any standard single circuit control unit with BS-2 remote control Motor Part # 5800112 |

HYDROSTRESS® CIRCULAR WIRE SAW SYSTEM

Makes a Circular Cuts Up to 8' Diameter



Features/Benefits:

- Delivers circular openings or bow cuttings from 2 feet to 8 feet diameter and 2 feet thick
- Quick installation
- Cost effective compared to stitch drilling and other cutting techniques

| HYDROSTRESS® SL CIRCULAR WIRE SAW | | |
|-----------------------------------|-------|---------------|
| Part # | Cat # | Weight (lbs.) |
| 5802240 | 74442 | 270 |

| | |
|----------------------|--|
| Minimum Diameter | 20" |
| Maximum Diameter | 96" |
| Maximum Thickness | 24" |
| Wire Length Required | 14" for 20" diameter in 4' wall 21' for 96" diameter in 2' wall |
| Feed | Hydraulic motor, requires separate line - 1gpm, 1800 psi |
| Motor | Hydraulic 22cc/1.34CIR for 12-16 gpm power packs Motor Part # 3400137 |

| HYDROSTRESS® PLUNGE SAW & IDLER PULLEYS | | |
|---|---------|-------|
| Description | Part # | Cat # |
| Plunge Wire Saw Assembly Left Side | 3402034 | 68223 |
| Plunge Wire Saw Assembly Right Side | 3402035 | 68224 |

Diamond Products Offers the Largest Range of Wire Saws In the Market!



8" Idler Pulley
Part # 3400896, Cat # 73031
Idler Pulley Stand
Part # 3400895, Cat # 73030



Pulley Frame - Right Side
Part # 3400859, Cat # 62784
Pulley Frame - Left Side
Part # 3400860, Cat # 62783

WIRE SAW ACCESSORIES



HT45 Crimping Tool Crimp Jaws Only



**C-12 Hand Held
Wire Cutters**
Part # 1900073
Cat # 00159

HT45 Hydraulic Crimping Tool

Makes it easy to repair or connect diamond wire easily
Part # 1400174, Cat # 68408

HT45 Crimping Tool Jaws (set of 2 pieces)

Measures: 1.100" wide x .355" thick x .830 high
Part # 1400297, Cat # 72310



Wire Connectors 3/8"

Part # 1400177
Cat # 74910

Swivel Connectors

Part # 1400178
Cat # 53016



8" Idler Pulley
with hole for bolting
to surface
Part # 3400870
Part # 77760



Idler Pulley Stand
Part # 3400895
Part # 73030
Use with idler pulley
with clamp
Part # 3400896
Cat # 73031



Universal Tee
Part # 6020004
Cat # 02569



**Universal
Knuckle**
Part # 6020002
Cat # 02567



Wire Saw Clamp
Part # 6020003
Cat # 02568



**Wire Saw
7 Wheel
90 Degree Bracket**
Part # 6075128
Cat # 21504

Ask About Our NEW M-2 PORTABLE WIRE SAW

A wire saw that fits on an
M-2 Core Rig
Part # 5802248,
Cat # 99915

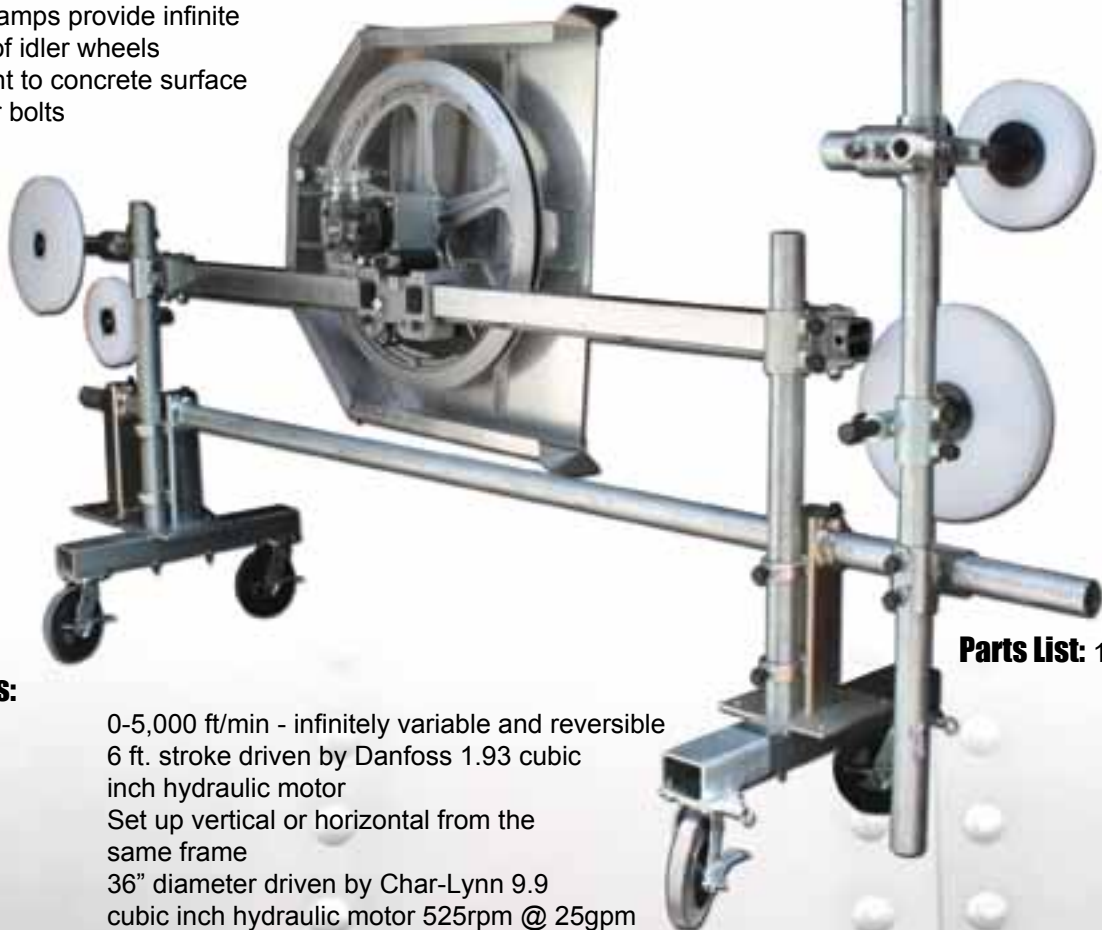


Plastic Idler Wheel Assembly
16" Part # 6020025, Cat # 02581
12" Part # 6020119, Cat # 28304
10" Part # 6020035, Cat # 02583

WS25 WIRE SAW

Features/Benefits:

- Unlimited cutting depth
- No vibration or noise and fast cutting speed
- Modular design provides infinite setup options
- Universal clamps provide infinite orientation of idler wheels
- Bases mount to concrete surface with anchor bolts



Parts List: 1800760

Specifications:

- Wire Speed:** 0-5,000 ft/min - infinitely variable and reversible
- Drive Motor:** 6 ft. stroke driven by Danfoss 1.93 cubic inch hydraulic motor
- Sawing Angle:** Set up vertical or horizontal from the same frame
- Drive Wheel:** 36" diameter driven by Char-Lynn 9.9 cubic inch hydraulic motor 525rpm @ 25gpm
- Second Drive Wheel:** 32" diameter with neoprene lining in 'V' groove
- Idler Wheels:** 8", 10" and 16" special polyethylene wheels with sealed bearings
8" idler adapts to the end of 2" pipe
10" and 16" idlers have 1" shaft for use with universal clamps
- Pipe Mounting:** For use with 2" schedule 80 pipe



Includes:

- (1) 8ft. column, (1) 36" drive wheel, (4) mounting bases, (4) 16" idler wheels, (2) universal clamps, (1) 11ft. (1) 6ft and (4) 3ft. schedule 80 pipe sections

| WS25 WIRE SAW | | |
|---------------------------|---------|-------|
| Description | Part # | Cat # |
| WS25 Wire Saw | 5800061 | 02248 |
| BS-2 Control Station only | 5800112 | 48601 |
| WS25 ACCESSORIES | | |
| 16" idler wheel | 6020025 | 02581 |
| 10" idler wheel | 6020035 | 02583 |
| 8" idler wheel | 6020034 | 02582 |
| Universal clamp | 6020020 | 02578 |
| Pipe mounting base | 6020000 | 02565 |
| 24" drive wheel | 6020051 | 79330 |
| 32" drive wheel | 6020052 | 79331 |

MOBILE TRACK WIRE SAW

Moveable Wire Saw That Increases Cutting Speed and Profits!

**Part #: CC-TWS-V6R
Cat #: 24141**



Innovative tensioning spring for consistent wire tension

Features/Benefits:

- Twice the cutting speed of conventional wire saws
- Infinitely variable speed and reversible drive
- Works well on rough terrain, inclines and where conventional wire saws can't operate
- Eliminates most of wire sawing set-up time
- Rubber tracks for superior movement
- Entire saw can be pulled back to pull the wire through the cut
- Safety strobe light

Specifications:

- Powerful Cummins 110 HP engine
- 22 gallon fuel tank
- Dual stage air filter
- 36" drive wheel with reversible rotation and variable speed
- 12" idler wheels with greaseable bearings and replaceable liners



Radio remote control has a range of 300 feet for safety and convenience



Dimensions:

- Length: 78" (without idler)
- Height: 68" (with muffler)
- Width: 48"
- Weight: 3,300 lbs.



SC3000 SLOT CUTTING SAW



22"



Features/Benefits:

- Cuts three slots at one time using six 22" diameter blades
- Vacuums slurry as it cuts (slurry is pumped from the unit to an adjacent tanker)

Specifications:

Engine: 300 HP Cummins turbocharged diesel
Drive Speed: 200 feet per minute
Fuel Capacity: 48 gallons

Dimensions:

Length: 156"
Width: 66"
Height: 108"
Weight: 10,000 lbs.

Part #: SC-3000
Cat #: 94595



HYDRAULIC POWER UNITS



CB15XL

- 15HP electric motor
- Heavy duty design
- Adjustable handles

Specifications:

| | |
|---------------------------------|--------------------------|
| Hydraulic Flow: | 0-12 gpm |
| Maximum Pressure: | 2,100 psi |
| Hydraulic Tank Capacity: | 11 gallons |
| Pump Displacement: | .85 cu. inch |
| Flow Control: | Fully adjustable flow |
| Hose: | 25' x 1/2" or 25' x 5/8" |
| Quick Disconnects: | 1/2" and 3/4" |
| Dimensions: | 48-1/2" x 26-1/2" x 39" |
| Weight: | 450 lbs. |



CB20E-XL

- 20HP electric motor
- Heavy duty design
- Adjustable handles

Specifications:

| | |
|---------------------------------|--------------------------|
| Hydraulic Flow: | 0-15 gpm |
| Maximum Pressure: | 2400 psi |
| Hydraulic Tank Capacity: | 11 gallons |
| Pump Displacement: | 1.0 cu. inch |
| Flow Control: | Fully adjustable flow |
| Hose: | 25' x 1/2" or 25' x 5/8" |
| Quick Disconnects: | 1/2" and 3/4" |
| Dimensions: | 48-1/2" x 26-1/2" x 39" |
| Weight: | 550 lbs. |

CB15XL POWER UNIT

| Model # | Description | Part # | Cat# | Uncrated/ Crated Weight (lbs.) |
|---------------|--|----------|-------|--------------------------------------|
| CB15XL (1/2") | 15 HP 230V Electric Motor with 1/2" x 25' hose, 0-12 gpm | 4250058A | 10998 | 450 |
| CB15XL (1/2") | 15 HP 460V Electric Motor with 1/2" x 25' hose, 0-12 gpm | 4250058B | 10286 | 450 |
| CB15XL (1/2") | 15 HP 575V Electric Motor with 1/2" x 25' hose, 0-12 gpm | 4250058C | 73238 | 450 |
| CB15XL (5/8") | 15 HP 230V Electric Motor with 5/8" x 25' hose, 0-12 gpm | 4250059A | 13164 | 450 |
| CB15XL (5/8") | 15 HP 460V Electric Motor with 5/8" x 25' hose, 0-12 gpm | 4250059B | 20568 | 450 |
| CB15XL (5/8") | 15 HP 575V Electric Motor with 5/8" x 25' hose, 0-12 gpm | 4250059C | 14383 | 450 |

CB20E-XL POWER UNIT

| | | | | |
|-----------------|---|----------|-------|-----|
| CB20E-XL (5/8") | 20 HP 230V Electric motor with 5/8"x25' hose 0-15 gpm | 4220029A | 43370 | 450 |
| CB20E-XL (5/8") | 20 HP 460V Electric motor with 5/8"x25' hose 0-15 gpm | 4220029B | 03082 | 450 |
| CB20E-XL (5/8") | 20 HP 575V Electric motor with 5/8"x25' hose 0-15 gpm | 4220029C | 03085 | 450 |
| CB20E-XL (5/8") | 20 HP 380V Electric motor with 5/8"x25' hose 0-15 gpm | 4220029D | 15969 | 450 |

HYDRAULIC POWER UNITS



CB30EXL/CB40EXL

- 30HP electric motor
- Four heavy duty wheels
- Hose hanger
- Four lifting points

Specifications:

Hydraulic Flow: 21 gpm (CB30EXL)
28 gpm (CB40EXL)

Maximum Pressure: 2250 psi (CB30EXL)
3900 psi (CB40EXL)

Hydraulic Tank Capacity: 23.7 gallons

Flow Control: Fully adjustable flow

Hose: 3/4"

Quick Disconnects: 1/2" and 3/4"

Dimensions: 49" x 28" x 40"

Weight: 1,300 lbs.



CB50E

- 50HP electric motor
- Heavy duty cage design
- Four heavy duty wheels

Specifications:

Hydraulic Flow: 22 gpm

Maximum Pressure: 3600 psi

Hydraulic Tank Capacity: 7 gallons

Flow Control: Fully adjustable flow

Hose: 3/4"

Quick Disconnects: 1/2" and 3/4"

Dimensions: 56" x 26" x 42"

Weight: 1,200 lbs.

CB30EXL POWER UNITS

| Model # | Description | Part # | Cat# | Uncrated/ Crated Weight (lbs.) |
|---------|---|----------|-------|--------------------------------------|
| CB30EXL | 30 HP Electric motor, 21 gpm, 230V with starter box | 4250050A | 04487 | 1,250/1,310 |
| CB30EXL | 30 HP Electric motor, 21 gpm, 460V with starter box | 4250050B | 09534 | 1,250/1,310 |
| CB30EXL | 30 HP Electric motor, 21 gpm, 575V with starter box | 4250050C | 04263 | 1,250/1,310 |

CB40EXL POWER UNIT

| | | | | |
|---------|---|---------|-------|-------------|
| CB40EXL | 40 HP Electric motor, 28 gpm, 460V with starter box | 4250052 | 48597 | 1,300/1,370 |
|---------|---|---------|-------|-------------|

CB40EXL HP HIGH PRESSURE POWER UNIT

| | | | | |
|------------|--|---------|-------|-------------|
| CB40EXL HP | 40 HP Electric motor, 20 gpm, high pressure with starter box | 4250053 | 85392 | 1,300/1,370 |
|------------|--|---------|-------|-------------|

CB50E POWER UNIT

| | | | | |
|-------|--|---------|-------|-------------|
| CB50E | 50HP Electric motor, 22 gpm, high pressure | 4250055 | 93820 | 1,290/1,350 |
|-------|--|---------|-------|-------------|

HYDRAULIC POWER UNITS



CB21H-XL

- 20.5 HP gasoline engine
- Large wheels
- Adjustable handles
- Single lifting points

Specifications:

| | |
|---------------------------------|------------------------|
| Hydraulic Flow: | 0-12 gpm |
| Maximum Pressure: | 2600 psi |
| Hydraulic Tank Capacity: | 11 gallons |
| Flow Control: | Fully adjustable |
| Hose: | 25'x1/2" or 25'x5/8" |
| Quick Disconnects: | 1/2" and 3/4" |
| Dimensions: | 48-1/2"Lx26-1/2"Wx39"H |
| Weight: | 450 lbs. |
| Cooler Option Part #: | 4400267 |



CB240

- 20.5 HP gasoline engine
- Four heavy duty wheels
- Compact design
- Easy to read control panel

Specifications:

| | |
|---------------------------------|----------------------|
| Hydraulic Flow: | 0-12 gpm |
| Maximum Pressure: | 2600 psi |
| Hydraulic Tank Capacity: | 12-1/2 gallons |
| Flow Control: | Fully adjustable |
| Hose: | 25'x1/2" or 25'x5/8" |
| Quick Disconnects: | 1/2" and 3/4" |
| Dimensions: | 34"L x 22"W x 43"H |
| Weight: | 450 lbs. |

CB21H-XL POWER UNITS

| Model # | Description | Part # | Cat# | Uncrated/ Crated Weight (lbs.) |
|-----------|---|---------|-------|--------------------------------------|
| CB21H12XL | 20.5 HP Honda GX660 with 1/2" x 25' hose, 0-12 gpm | 4250063 | 78503 | 450/465 |
| CB21H58XL | 20.5 HP Honda GX660 with 5/8" x 25' hose, 0-12 gpm @ 2600 psi | 4250064 | 35571 | 450/465 |

CB240 POWER UNITS

| | | | | |
|--------------|--|---------|-------|---------|
| CB240 (1/2") | 20.5 HP Honda GX660 with 1/2" x 25' hose, 0-12 gpm | 4250102 | 40699 | 450/465 |
| CB240 (5/8") | 20.5 HP Honda GX660 with 5/8" x 25' hose, 0-12 gpm | 4250101 | 41258 | 450/465 |

OPTIONS for CB21H-XL and CB240

| | | | |
|---|---------|-------|-------|
| Catalytic Muffler for 20.5HP Honda, high mount right side | 2702624 | 25901 | 25/30 |
|---|---------|-------|-------|

HYDRAULIC POWER UNITS



CB35BV-XL

- 35 HP Briggs-Vanguard gas engine
- Large wheels
- Adjustable handles
- Single lifting points

Specifications:

Hydraulic Flow: 0-15 gpm
Maximum Pressure: 2950 psi
Hydraulic Tank Capacity: 11 gallons
Flow Control: Fully adjustable
Hose: 25' x 5/8"
Quick Disconnects: 1/2" and 3/4"
Dimensions: 48-1/2" L x 26-1/2"Wx39"H
Weight: 450 lbs.
Cooler Option Part #: 4400298



CB49D

- 49 HP Deutz diesel engine
- Four large wheels for easy moving
- Large flow capacity for large jobs

Specifications:

Hydraulic Flow: 24 gpm
Maximum Pressure: 2500 psi
Hydraulic Tank Capacity: 11 gallons
Flow Control: Fully adjustable
Hose: 25' x 5/8"
Quick Disconnects: 1/2" and 3/4"
Dimensions: 36"L x 24"W x 45"H
Weight: 1,300 lbs.



CB55DLP

- 55 HP Yanmar diesel water cooled engine
- Four large wheels for easy moving
- Large flow capacity for big jobs

Specifications:

Hydraulic Flow: 20 or 25 gpm
Maximum Pressure: 2650 or 3600 psi
Hydraulic Tank Capacity: 24 gallons
Flow Control: Pressure Compensated
Hose: 60' x 3/4"
Fuel Tank Capacity: 13 gallons
Quick Disconnects: 1/2" and 3/4"
Dimensions: 50"L x 33"W x 46"H
Weight: 1,410 lbs.

CB355BV-XL POWER UNITS

| Model # | Description | Part # | Cat# | Uncrated/ Crated Weight (lbs.) |
|---------------------|---|---------|-------|--------------------------------------|
| CB35BV-XL | 35 HP Briggs-Vanguard gas engine with 5/8" x 25' hose, 0-15 gpm | 4220028 | 03109 | 450/465 |
| n/a | Catalytic Muffler for 35HP Briggs Vanguard engine | 2707355 | 29029 | 20/25 |
| CB49D POWER UNIT | | | | |
| CB49D | 49 HP deutz diesel, 24 gpm | 4250062 | 40613 | 1,210/1,300 |
| CB55DLP POWER UNITS | | | | |
| CB55DLP | 55 HP Yanmar diesel, 25 gpm @ 2800 psi | 2600214 | 71811 | 1,410/1,500 |
| CB55DLP | 55 HP Yanmar diesel, 20 gpm @ 3650 psi | 2600332 | 77279 | 1,410/1,500 |

HYDRA-GEN Power Unit



Available as in-truck model or enclosed for outdoor flat beds

Fits on most utility trucks and the Diamond Products Custom Utility Truck

HYDRA-GEN POWER UNIT

| Description | Part # | Cat # |
|---|------------|-------|
| John Deere 123 HP Hydra-Gen Unit 50kw | CC-HG-SK | 80490 |
| John Deere 123HP Hydra-Gen Enclosed Unit 50kw | CC-HGE-SK | 94567 |
| John Deere 133HP Hydra-Gen 75kw | CC-HG-75KW | 87265 |
| 50' hose set with valve and quick disconnects | CC-50-HH | 85202 |
| 100' hose set with valve and quick disconnects | CC-100-HH | 85203 |
| 50' 6/4 cord with plugs | CC-50-EC | 85204 |
| 100' 6/4 cord with plugs | CC-100-EC | 85205 |
| Electronic on/off controls with flow meter | 2800490 | 80491 |
| Remote throttle | 6075060 | 04691 |
| 30 gallon fuel tank | 2503321 | 85987 |
| Water tight enclosure - must use with outdoor units | WTE | 86661 |
| 50 gallon tank - truck frame mount | 2503605 | 91723 |

Hydra-Gen Takes the Place of:

- 480 volt - 50 KW generator
- 25 gpm - 2500 psi hydraulic unit
- 120 volt - 5000 watt generator

Specifications:

- Engine:** John Deere 123 HP, model Tier III - 4045T turbo-diesel
High temperature and low oil safety shut off switches
Hour meter, temperature gauge, amp meter, oil pressure gauge (fuel tank not included)
- Electrical:** 50 or 75 KW Lima Mac generator with four separate outlets:
480V, 3-phase - 50 amp
480V, 3-phase - 30 amp
120V, single phase - 15 amp
120V, single phase - 30 amp
- Hydraulics:** Variable displacement Eaton piston pump with pressure flow compensator
Flow: 25 gpm, Pressure: 2500 psi with 50 gallon reservoir tank
- Dimensions:** 30" wide x 78" long x 64" tall (73" to top of stack)
- Weight:** 3,800 lbs.

CB66 Power Unit



CB66 POWER UNIT

| Description | Part # | Cat # |
|---|---------|-------|
| 66 HP Power Unit with John Deere engine | 4250200 | 15801 |

Specifications:

- Engine:** 66 HP John Deere liquid cooled diesel
Hydraulic Pump: 3.8 cubic inch hydraulic Eaton
Adjustable hydraulic flow & pressure
Fuel Tank: 18 gallon with gauge
Hydraulic Tank: 35 gallon hydraulic oil
Hydraulic Flow: Maximum 30 gpm flow - adjustable
Maximum 3000 psi - adjustable
Hoses: 1" return line, 3/4" pressure line

INCLUDES:

- Center lifting hook
- Skid type mount
- In-tank hydraulic oil filters
- Remote engine oil drain
- Air and water hydraulic oil cooling
- Houston street engine controls with shut down system



Includes remote pendant station

CB66 Dimensions:

- Length: 60" Height: 57"
Width: 27" Weight: 1,825 lbs.
without fuel

CB70-JD Trailer or Skid Mounted Power Unit



CB70DT Trailer Mount

**Large Capacity
at 28 GPM!**

Features/Benefits:

- Large capacity hydraulic flow
- Choice of skid mount or trailer mount accomodates your transportation on the job
- Easy to access parts for quick maintenance



CB70DS Skid Mount

Specifications:

Engine: Yanmar, 4-cylinder diesel water cooled
Maximum GPM: 28 gpm
Maximum PSI: 2,800 psi
Flow Control: Pressure compensated
Hydraulic Tank Capacity: 40 gallons
Fuel Tank Capacity: 17 gallons
Hose: 100' x 3/4"
Dimensions: 110" x 72" x 60"

CB70 POWER UNITS

| Model # | Description | Part # | Cat # | Uncrated/Crated Weight (lbs.) |
|---------|------------------------------------|---------|-------|-------------------------------|
| CB70DT | 68 HP Yanmar diesel, trailer mount | 2600353 | 78665 | 2,900/3,000 |
| CB70DS | 68 HP Yanmar diesel, skid mount | 2600354 | 78663 | 2,900/3,000 |

TBG-130C BRIDGE DECK GROOVER



12"



A new and improved version of the TBG130B, the **TBG-130C Bridge Deck Groover** delivers more productivity, reduced grooving costs and less highway downtime. Redesigned hydraulics for maximum efficiency and ease of maintenance.

Call 1-800-225-0142 for more information.

Specifications:

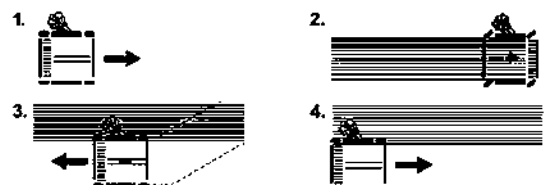
- Engine:** Cummins model 6.7 Cummins turbo-charged diesel with full electronic control and on board diagnostics. 195 HP @2000 rpm.
- Dimensions:** Length: 90"; Cutting Head Width: 39" max. Height: 111"; Bladeshaft: 5"; Blade Diameter: 12"
- Drive Control:** Provided by two hydraulic wheel motor assemblies, each with integral brake and two speed function.
- Brakes:** 2 wheel heavy duty disk brakes
- Bladeshaft Drive:** Closed loop variable displacement pump and bent axis fixed displacement axial piston motor. Both 90 cc.
- Blade Coolant:** Magnetic strainer and water pressure gauge with audible alarm for low pressure and automatic coolant control. Average water consumption 300-500 gallons per hour.
- Hydraulic Reservoir:** 100 Gallon. Hydraulic oil passes through a water-to-oil heat exchanger which uses the blades' cooling water to cool the oil.
- Head Drive Power:** Axial piston pump to a bent axis piston motor and transmits the power through six 5V belts to the blade shaft. Pump flow range is infinitely variable up to 48 gpm, with max 5000 PSI.
- Function Power:** Axial piston pump for 24 gpm to control valves
- Instrumentation:** Blade drive pressure gauge
Blade coolant pressure gauge & low pressure alarm
Engine oil pressure gauge (with low pressure shutdown)
Engine coolant temperature gauge (with high temperature shutdown)
Engine tachometer (max. engine speed = 2100 rpm)
Engine voltage meter
Electronic data screen that the operator can preset to read J1939 fault codes and monitor engine parameters (i.e. RPM, water temp, oil pressure, boost pressure, %load, engine hours, date/time, etc)

Features/Benefits:

- Vacuum - positive displacement with larger vacuum chamber, replaceable filters and easily accessible cleanouts.
- Rapid blade carriage retract.
- Automatic blade coolant.
- Side mounted removable operator platform
- Front and rear pointers
- Night operation light package
- Automatic kickouts for starting and stopping cut in the same place
- Adjustable bogey for independent depth control
- Hydraulically driven positive displacement blower with inlet filter and discharge silencer
- Slurry pump
- Heavy duty pad-eyes on all four corners for crane loading onto bridges with no access.
- On board 50 gallon fuel tank provides up to 10 hours of operating time.

UNIQUE "CRAB" FEATURE

A switch is provided on the control panel which causes the rear drive wheels to pivot to 28 degrees. A quick turn of the steering wheel to full left lock positions the front wheels at the same 28 degrees. This allows the TBG130C to "crab" sideways while backing up and remain parallel to the previously cut grooves. The TBG130C can thus groove in a 12' wide lane and realign for the next pass in one backward movement. **NO MACHINE ON THE MARKET TODAY OFFERS THIS FEATURE** (see diagrams below).



PC150S BUMP GRINDER and GROOVER



12"

Blades Can be Stacked 36" Wide



The **PC150S Bump Grinder and Groover** is a fast, compact that delivers 80% of that larger unit's productivity for reduced grinding costs.

Call 1-800-225-0142 for more information.

Features/Benefits:

- Capable of grinding to within 10" of a vertical wall.
- Fast, nimble and easy to use.
- 5" diameter spindle for use with 12" diameter blades and can accept up to a 36" width grinding head.
- Front bogey assembly is adjustable for an effective wheelbase of 9' to 11' (center of cutting head to center of front bogey).
- Onboard vacuum system with diaphragm slurry pump and silencer.

Specifications:

- Engine:** Cummins QSB 6.7 liquid cooled, turbocharged after cooled, electronic, controlled diesel engine producing 260 HP @ 2000 RPM. Drive to the blades is through a power take-off clutch and mechanical gear box and belt drive. At maximum power fuel consumption is 10 gph. Fuel capacity is 100 gallons (10 hours of operating time).
- Head Drive:** Power from the engine is transmitted through a manually operated/over center PTO clutch into a right angle drive gearbox through a special shock absorbing coupler. The vacuum blower is mounted directly above the right angle drive and driven by one of the output shafts.
- Blades:** A 5" diameter spindle for use with 12" diameter blades is standard.
- Propulsion:** Drive is provided by two hydraulic wheel motor assemblies, each with integral brake and two speed function. Speed is 0-300 feet per minute forward/reverse.
- Controls:** Ground drive controlled with an electronic joystick which drives a Danfoss proportional drive. Speed is 0-300 FPM forward or reverse.
- Instrumentation:** *(lighted for night time operations):* Blade Drive Pressure Gauge; Blade Coolant Pressure Gauge and Alarm; Engine Oil Pressure Gauge (with low pressure shutdown); Engine Coolant Temperature Gauge (with high temperature shutdown); Engine Tachometer (max. engine speed is 2100 RPM); Engine Voltage Meter, Gear box lube pressure gauge, Hydraulic system pressure gauge, Blade coolant pressure gauge and low pressure alarm, Electronic data screen that the operator can preset to read J1939 fault codes and monitor engine parameters (i.e. RPM, water temp, oil pressure, boost pressure, %load, engine hours, date/time, etc)
- Grinding Dimensions:** Length = 17'. Front Bogey assembly is hydraulically adjustable for an effective wheelbase of 9' to 11' (center of cutting head to center of front bogey). Width = 8'. Weight is approximately 17,000 lbs with grinding head. Height: 8'4" with machine unpinned and lowered.

PC6000EC HIGHWAY GRINDER



14"-18"

Call 1-800-225-0142 for more information.



Features/Benefits:

- Built on a standard PC6000 platform with full electronic control and instrumentation, as well as advanced features such as data logging and electronic blade measurement.
- A full industrial computer acts as an operator interface for the machine allowing the operator to monitor conditions and adjust set points as needed.
- Sensors located around the machine constantly monitor operating conditions and adjust forward travel speed.
- Computer that delivers total control of depth control wheels, engine load and forward speed.

The **PC6000EC Highway Grinder** brings proven and patented closed loop control to the field of highway diamond grinding. Custom designed and built at our Oakdale, California facility The revolutionary PC-6000EC is the state-of-the-art in highway grinding efficiency.

A full industrial computer acts as an operator interface for the machine allowing the operator to monitor conditions and adjust set points as needed.



- Dimensions:** Length: 47' Width: 8'6" Height: 11'.
Weight: 53,000 lbs. with grinding head and fuel tank full. 75,000 lbs with water tank full.
Transportation: Machine is a legal load (with water tank empty) for standard 3-axle tractor. Axle loads are approximately 25,000 lbs. on trailer tandem and 25,000 lbs. on tractor tandem. No permits required. Standard light and air connections.
Power: 680 HP QSX15-630 Cummins diesel engine, liquid cooled.
Cutting Width: 50" maximum. Blade Diameter: 14", 16" or 18".
Fuel Capacity: 450 gallons (tank supplies both main and auxiliary engines).
Fuel Consumption: 22-25 gph (main engine).
Hydraulic System: 50 gallon hydraulic reservoir.
Head Drive: Power from the engine transmitted through a manually operated/over center PTO clutch into a right angle drive gearbox through a special shock absorbing coupler. The output shafts of the right angle gearbox drive two timed synchronous belts which transmit the power to the blade shaft.
Function Power: Provided by an axial piston pump which delivers 24 GPM to Rexroth control valves.
Instrumentation: Blade Coolant Pressure Gauge and Alarm; Right Angle Drive Pressure Gauge. Engine Instrumentation and Industrial PC.
Other Features: Dual Controls with electronic joysticks on each side to control ground drive. Electro-Hydraulically operated depth control jacks reduce operator fatigue. Integral two-speed wheel motors increase travel speed while automatically selecting the appropriate travel gear.
Blades: 14", 16" or 18" blades may be used with the PC6000EC.

CUSTOM UTILITY TRUCKS

Made the Way
You Want with
Your Jobs
in Mind



Side graphic wrap not included

Call 1-800-321-5336 for more information.



Hydra-Gen Power Unit

· John Deere 123 HP

· Installed and ready to go onto your truck

Part # CC-HG-SK Cat # 80490

Enclosed Hydra-Gen Unit

Part # CC-HGE-SK Cat # 94567

Larger Capacity Hydra-Gen Unit

Part # CC-HG-75KW Cat # 87265

See Page 136 for More Information



Power Reels

Holds two 100', 3/4" hydraulic hoses, swivel fittings, 12 volt power needed, hoses not included

Reels Only

Wall Sawing: **Part # 2506351, Cat # 04703**

Hand Sawing: **Part #2502581, Cat # 91720**

Electric Slab Sawing: **Part # 2506273, Cat # 64947**

Reel Electric with Water: **Part # 2503414, Cat # 91721**



Blade Rack

Up to 54" capacity

Part # 6075081, Cat # 04701

We offer 10 gauge steel water tanks, powdercoated inside and outside - built to your specifications any size and shape!



Core Bit Rack
Part # 6075078
Cat # 04698



3 Level Shelf Unit
Part # 6075073
Cat # 04693



Plastic Water Tank
· 175 gallons
· 3/8" thick plastic, 10" fill cap
· 52" tall x 36" deep x 22" wide
Part # 2506323, Cat # 04689



Wall Saw Track Holder
Right Side
Part # 6075079, Cat # 04699
Left Side
Part # 6075080, Cat # 04700



Blade Guard Holders
Left Side
Part # 6075075, Cat # 04695
Right Side
Part # 6075076, Cat # 04696



Power Hose Reel
· For two 100' x 3/4" hoses
· 22" wide x 36" long x 36" tall
Part # 2506351, Cat # 04703



Ventilation Fan
· Installed in the top of the truck box
· Ventilation for heat and fumes
· 12 volt
Part # 2506353, Cat # 04690



Water Pumps
Honda water pump with plumbing
Part # HWP-CL, Cat # 86660

Sliding water pump mount
Part # 6040605, Cat # 53413

12 volt water pump (5 GPM)
Part # 2706488, Cat # 51268

110-220 volt single phase water pump
Part # 2601676, Cat # 94800

Additional Truck Options

| Description | Part # | Cat # |
|--|-----------|-------|
| Remote throttle for Hydra-Gen | 6075060 | 04691 |
| 30 gallon fuel tank for Hydra-Gen mounted on unit | 2503321 | 85987 |
| Truck mounted 50 gallon auxiliary fuel tank mounted on truck frame | 2503605 | 91723 |
| Plastic water tank 3/8" thick with baffles | 2506323 | 04689 |
| 2 steel water tanks, 190 gallons each powder coated (380 gallon total) | 2-WT-388 | 86268 |
| 325 gallon water tank for flatbed truck | FB-WT | 86662 |
| Power reel for (2) 100' 3/4" hoses 46" wide x 25" long x 26" tall | 2502580 | 85814 |
| Power reel for (1) 3/4" x 150' hose | 2502110 | 99987 |
| Hand crank reel- holds 200' of 1/2" hose | 2503413 | 28003 |
| Power reel w/o swivel - holds 200' of 6-4 SO electric cord | 2503101 | 88117 |
| Power reel with swivel-holds 200' of 10-3 SO electric cord | 2503178 | 21063 |
| Power reel with swivel-hold 200' of 10-4 SO electric cord | 2503179 | 21062 |
| Hose stop | 2502157 | 69299 |
| 3/4" roller set for reel | 2506280 | 69319 |
| Power reel rack - holds 3 reels | 6075072 | 04692 |
| Power reel w/200' 6-4 cord and 50amp plug | ECR200P | 86272 |
| Paint box | 2503474 | 94799 |
| Saw tie downs (each) lashing ring- 2 per saw | 2503320 | 86658 |
| 100' of 6-4 SO cord with 50amp plugs | CC-100-EC | 85205 |
| Floor mount handsaw rack for 2 saws | 6045000 | 18697 |
| Hook rack | 6040421 | 99988 |
| Strobe light | 2802597 | 18701 |
| Strobe light base | 2802596 | 27885 |
| Wall saw holder | 6045001 | 18703 |
| 12 volt spot light - outside | 2500194 | 54363 |
| 12 volt spot light - inside | 2804501 | 04704 |
| 1/2" water hose | 3201312 | 91718 |
| Hand saw holder | 6075077 | 04697 |
| Hammer/prybar holder | 6075091 | 06139 |

HYDRAULIC HAND SAWS

21" - 25"



Pro Series Flushcut:

- Dual trigger
- Water activated trigger
- Bearing adapter
- Cover included

**Leader in After-the-Sale Service with
Technical Assistance and Customer
Friendly Warranties**

HYDRAULIC HAND SAWS - FLUSH CUT

| Blade Capacity/ Guard Type | (GPM) Gallons Per Minute | Part # | Cat # | Ship Weight |
|-------------------------------|-----------------------------|---------|-------|----------------|
| 21" Flush Cut | 8 gpm | 5800850 | 03958 | 39 |
| 21" Flush Cut | 10 gpm | 5800851 | 07210 | 39 |
| 21" Flush Cut | 12 gpm | 5800852 | 05818 | 39 |
| 21" Flush Cut | 15 gpm | 5800853 | 15005 | 39 |
| 25" Flush Cut | 8 gpm | 5800854 | 08693 | 41 |
| 25" Flush Cut | 10 gpm | 5800855 | 15199 | 41 |
| 25" Flush Cut | 12 gpm | 5800856 | 06345 | 41 |
| 25" Flush Cut | 15 gpm | 5800857 | 15201 | 41 |

PRO SERIES HYDRAULIC HAND SAWS - FLUSH CUT

| Blade Capacity/ Guard Type | (GPM) Gallons Per Min | Feature | Part # | Cat # | Ship Weight |
|-------------------------------|--------------------------|--------------|---------|-------|----------------|
| 21" Flush Cut | 8 gpm | Dual trigger | 5800860 | 14392 | 29 lbs. |
| 21" Flush Cut | 10 gpm | Dual trigger | 5800861 | 14393 | 29 |
| 21" Flush Cut | 12 gpm | Dual trigger | 5800862 | 12203 | 29 |
| 21" Flush Cut | 15 gpm | Dual trigger | 5800863 | 14397 | 29 |

OPTIONS

| Description | Part # | Cat # | Ship Weight |
|-------------------------------|---------|-------|----------------|
| Cart - 21" Hydraulic Hand Saw | 6087148 | 17624 | 46 |

Parts List:

- 1805054 (flush cut)
- 1805084 (flush cut light weight)



Light Weight Flushcut:

- Dual trigger
- Water activated trigger
- Blade flanges mount directly to motor
- Cover included

HYDRAULIC HAND SAWS

16" - 24"



HS Series Standard:

- Single trigger
- Manual water valve

HS SERIES HYDRAULIC HAND SAWS - STANDARD GUARD

| Blade Capacity/ Guard Type | (GPM) Gallons Per Minute | Part # | Cat # | Ship Weight |
|-------------------------------|-----------------------------|----------|-------|----------------|
| 16" / Standard | 10 gpm | HS-16-10 | 68005 | 32 lbs. |
| 16" / Standard | 12 gpm | HS-16-12 | 15210 | 32 |
| 16" / Standard | 15 gpm | HS-16-15 | 35393 | 32 |
| 20" / Standard | 8 gpm | HS-20-8 | 91407 | 27 |
| 20" / Standard | 10 gpm | HS-20-10 | 95255 | 32 |
| 20" / Standard | 12 gpm | HS-20-12 | 86118 | 32 |
| 20" / Standard | 15 gpm | HS-20-15 | 80760 | 32 |
| 24" / Standard | 8 gpm | HS-24-8 | 97183 | 32 |
| 24" / Standard | 10 gpm | HS-24-10 | 50461 | 32 |
| 24" / Standard | 12 gpm | HS-24-12 | 92375 | 32 |
| 24" / Standard | 15 gpm | HS-24-15 | 80466 | 32 |

HS SERIES HYDRAULIC HAND SAWS - FLUSH CUT WITHOUT COVERS

| Blade Capacity/ Guard Type | (GPM) Gallons Per Minute | Part # | Cat # | Ship Weight (lbs.) |
|-------------------------------|-----------------------------|------------|-------|-----------------------|
| 20" Flush Cut | 10 gpm | HS-20-F-10 | 50463 | 32 |
| 20" Flush Cut | 12 gpm | HS-20-F-12 | 94878 | 32 |
| 20" Flush Cut | 15 gpm | HS-20-F-15 | 81451 | 32 |
| 24" Flush Cut | 8 gpm | HS-24-F-8 | 50465 | 32 |
| 24" Flush Cut | 10 gpm | HS-24-F-10 | 50319 | 32 |
| 24" Flush Cut | 12 gpm | HS-24-F-12 | 94076 | 32 |
| 24" Flush Cut | 15 gpm | HS-24-F-15 | 80458 | 32 |

OPTIONS

| Description | Part # | Cat # | Ship Weight |
|---------------------------------|---------|-------|-------------|
| Cover for flushcut 20" hand saw | 2502559 | 80750 | 20 |
| Cover for flushcut 24" hand saw | 2503508 | 87129 | 20 |



HS Series Flush Cut without Cover:

- Single trigger
- Manual water valve



Hand saw carts make horizontal cutting easier and eases operator fatigue

OPTIONAL HYDRAULIC HAND SAW CARTS

| Description | Part # | Cat # | Ship Weight |
|-------------------------------|---------|-------|-------------|
| Cart - 20" Hydraulic Hand Saw | 6087146 | 25538 | 45 lbs. |
| Cart - 24" Hydraulic Hand Saw | 6087147 | 21803 | 48 |

SPEEDICUT 73CC HIGH SPEED CUT-OFF SAW



Runs Cleaner and Greener!



Features:

- Light weight and balanced for less operator fatigue
- Best power-to-weight ratio in the industry
- Smooth start decompression valve reduces start up force by 70%
- 5-stage filtration system
- Fully adjustable blade guard
- Wheel kit included
- Standard garden hose quick disconnect
- Titanium coated pull rope
- Sure-grip rubber coated handles
- Powerful 73cc engine

Parts List # 1801655

Includes a bottle of Ultra-Extend synthetic oil
Makes 1 gallon - 50:1 ratio

See Options and Accessories on Page 152

| SC7312XL & SC7314XL SPEEDICUT HIGH SPEED SAWS | | | | | | |
|---|-----------------------------------|---------|-------|----------------|-------------------------------|--|
| Model # | Engine | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) | |
| SC7312-XL | 5.6bHP, 4.5 cu. inch - 20mm arbor | 5801042 | 16143 | 12" | 21.38/26 | |
| SC7314-XL | 5.6bHP, 4.5 cu. inch - 20mm arbor | 5801043 | 16144 | 14" | 21.38/28 | |

Benefits:

- Optimized cooling from air flow and fuel compensator - both reduce cylinder temperature
- Reinforced hood screw keeps the cover secure
- Enhanced catalytic muffler that keeps emissions and saw temperature down
- Better engine tuning allows for minimal maintenance
- Improved fuel consumption and increased cutting efficiency
- Quick action blade guard adjustment and belt tensioning
- Proven mass dampening system that greatly reduces vibration for operator comfort
- Computerized ignition with digital timing control for easy starting, blade RPM control and consistent power



Larger initial foam filter along with upgraded main paper filter



Rubber sealed Top Head Deco-Valve improves the combustion and cooling process

SPEEDICUT 81cc HIGH SPEED CUT-OFF SAW



14" or 16"

Large Capacity and MAX SpeediCut Power



Parts List # 1801656

Features:

- Large capacity for cutting depth of 6-5/8" (with 16" model)
- Smooth start decompression valve reduces start up force by 70%
- 5-stage filtration system
- Fully adjustable blade guard
- Sure-grip rubber coated handles
- Standard hose water connection
- Powerful 81cc engine
- Stop/On/Choke combination switch ensures easy starting



Includes a bottle of Ultra-Extend synthetic oil
Makes 1 gallon - 50:1 ratio

See Options and Accessories on Page 152

SC8114 & SC8116 SPEEDICUT 81cc HIGH SPEED SAWS

| Model # | Engine | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
|---------|-----------------------------------|---------|-------|----------------|-------------------------------|
| SC8114 | 6.2bHP, 5.0 cu. inch 20mm arbor | 5800998 | 03744 | 14" | 23.25/28 |
| SC8116 | 6.2bHP, 5.0 cu. inch - 20mm arbor | 5800960 | 10164 | 16" | 23.37/28 |

Benefits:

- Optimized cooling from air flow and fuel compensator - both reduce cylinder temperature
- Reinforced hood screw keeps the cover secure
- Better engine tuning allows for minimal maintenance
- Improved fuel consumption and increased cutting efficiency
- Computerized ignition with digital timing control for easy starting, blade RPM control and consistent power



Includes 3 pre-oiled foam prefilters



Easy to access blade guard and drive belt adjusters release the blade guard for quick adjustment. Belt tension adjusts with ordinary screwdriver and no disassembly needed.

ULTRA-EXTEND **Synthetic 2-Stroke Oil**

For use in every gallon of gas for all SpeediCut models

- Premium synthetic oil with fuel stabilizers
- Extends engine life
- Makes 1 gallon (50:1 ratio) 2.6 oz bottle to each gallon

Meets and exceeds ISO-EGD & JASO-FC standards

Service Set for SpeediCut-XL Models Only:

Part # 6063040 Cat # 90044

Includes: Pull cords, suction head, cap, belt, sparkplug and srench

Air Filter Set for SpeediCut-XL Models Only:

Part # 6063048 Cat # 62188

Includes: Main paper filter and 5 prefilters

Wheel Kits:

SC7314-XL - **Part # 6060323, Cat # 95448**

SC8116 - **Part # 6060404, Cat # 71667**

6 Piece Air Filter Set for SpeediCut 81cc Models Only:

Pre Oiled Pre-Filters

Part # 6063045 Cat # 27219



Case of Ultra-Extend synthetic oil - 48 bottles

Sold by the case only (shipping weight: 13lbs)

Part # 6060477 - Cat # 17374



Garden hose
water connection
(included with all models)
Part # 3200098 Cat # 01381

KEEPING YOUR SPEEDICUT RUNNING SMOOTH

- Use fresh ethanol free fuel if possible, must be under 10% or lower and a minimum of 87 Octane
- Fully synthetic oil – Meet or exceed JASO FC or ISO EGD or higher rating and should be mixed at 50:1 oil - Ultra-Extend works well
- Cylinder fins should be clean and free of build up
- Proper spark plug: (NGK BPMR 7A) is the stock plug. Others that are approved are Bosch® - WSR 6F and Champion® RCJ6Y
- Never run the unit at full throttle (NO LOAD) for 15 seconds or longer - a blade equipped to the saw does not establish load
- Use only OEM filters
- When cutting material the unit should be run at full throttle

HCH50 FLUSH CUT CHAIN SAW

Parts List # 1801445



Features/Benefits

- Unique bar mount design allows you to flush cut to the wall, floor or ceiling
- Cuts 1.5" deeper than the competition
- Runs much quieter than gas powered saws
- Requires our own bar and chain - available in sizes 12", 16", 20' and 24"
- Minimum hydraulic supply: 10 gpm, maximum: 12 gpm

| HCH50 FLUSH CUT DIAMOND CHAIN SAWS | | | |
|---|---------|-------|---------------|
| Description | Part # | Cat # | Weight (lbs.) |
| HCH50 Flush Cutting Hydraulic Chain Saw * | 5801010 | 55079 | 27 |
| * NOTE: Bar and chain not included with power head - must be purchased separately. | | | |
| 12" Bar for HCH50 & CC20 Flush Cut Chain Saw | 6063039 | 85297 | 2 lbs. |
| 16" Bar for HCH50 & CC20 Flush Cut Chain Saw | 6060261 | 77961 | 2.5 |
| 20" Bar for HCH50 & CC20 Flush Cut Chain Saw | 6060260 | 76238 | 3 |
| 24" Bar for HCH50 & CC20 Flush Cut Chain Saw | 6063038 | 83689 | 3.5 |
| Motor Shaft Seal for HCH50 & CC20 Chain Saw | 2503400 | 85189 | 2 |
| Carrying Case for HCH50 & CC20 Chain Saw | 6048188 | 83281 | 5 |
| Rental Gauge for Diamond Chain | 2501008 | 48560 | 48 |

Many chains to choose from:

- Abrasive:** soft, abrasive materials
- Concrete:** general purpose, hard materials
- Double Bumper:** general pupose with segment protection - steel 'ramps' on the chain links that protect the segment from getting knocked off
- Premium:** general purpose, long life
- Supreme:** general purpose, longer life

| DIAMOND CHAIN | | | |
|---|------------|-------|--|
| DESCRIPTION | PART # | CAT # | |
| 12" Concrete - 31 seg (general purpose) | DCC3112SPD | 85300 | |
| 12" Premium - 31 seg (long life) | DCP3112SP | 85298 | |
| 12" Supreme - 31 seg (longer life) | DCU3112SP | 85299 | |
| 16" for Abrasive Material - 37 seg | DCA3716SP | 77950 | |
| 16" for Concrete - 37 seg (general purpose) | DCC3716SP | 77952 | |
| 16" Concrete - 37 seg (double bumper) | DCC3716SPD | 77958 | |
| 16" Premium - 37 seg (long life) | DCP3716SP | 77954 | |
| 16" Supreme - 37 seg (longer life) | DCU3716SP | 77956 | |
| 20" for Abrasive Material - 43 seg | DCA4320SP | 77951 | |
| 20" for Concrete - 43 seg (general purpose) | DCC4320SP | 77953 | |
| 20" Concrete - 43 seg (double bumper) | DCC4320SPD | 77959 | |
| 20" Premium - 43 seg (long life) | DCP4320SP | 77955 | |
| 20" Supreme - 43 seg (longer life) | DCU4320SP | 77957 | |
| 24" Supreme - 49 seg (longer life) | DCU4924SP | 85302 | |
| 24" Concrete - 49 seg (double bumper) | DCC4924SPD | 85410 | |



Great finishing tool when cutting openings that diamond blades can't get the depth needed. Doesn't 'overcut' like round blades when cutting corners.

| DIAMOND CHAIN SAW ACCESSORIES | | |
|---|---------|-------|
| DESCRIPTION | PART # | CAT # |
| Chain Repair Kit | 6048617 | 27193 |
| Service kit - includes spinner, breaker, chain repair kit | 6048615 | 27191 |
| Anvil for chain breaker | 6048742 | 47103 |
| Carrying case for chain saw | 6048706 | 58398 |

CC300M MASONRY SAW

14"

Light Weight and Easy to Use



Moveable Head
Can Be Used To Bring the Blade Down on the Material or Locked to Push the Material Into the Blade



Features/Benefits:

- The most cost-efficient way to cut masonry
- Cuts 5" deep with 14" blade
- Powerful 3 HP electric motor
- Durable frame design
- Tool-free air filter replacement
- Longer motor life due to a superior foam air filter
- Includes 2 spare air filters
- Smooth sliding material cutting table
- Cutting head is pulled down into the material

Specifications:

- Power Supply:** 115V/60Hz
- Motor Power:** 3 HP
- Amp Draw:** 15 amp
- RPM:** 3,600
- Max. Depth of Cut:** 5"
- Max. Length of Cut:** 16"
- Material Capacity:** 8" x 8" x 16"
- Saw Height:** 24" without stand
- Saw Length:** 28"
- Saw Width:** 23"

Masonry Blades can be found on Page 18

| CC300M MASONRY SAW | | | | | |
|--------------------|---------------------------------|---------|-------|----------------|-------------------------------|
| Model # | Motor Type | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
| CC300M | 3 HP - 115 Volt 15 amp Electric | 5800730 | 84807 | 14" | 80/87 |

| CC300M TRAY/CART ATTACHMENTS | | |
|------------------------------|---------|-------|
| Description | Part # | Cat # |
| Rip Guide | 6043002 | 57689 |
| 180° Adjustable Angle Guide | 6043004 | 57691 |



CC300M with Wet Cut Kit

Wet cut kit Includes water pump



CC300M with Dust Collection Kit

Connects to most shop vacuums, our pro collection vac and dustless systems



| CC300M OPTIONS | | |
|--------------------------------|---------|-------|
| Description | Part # | Cat # |
| Folding Stand for CC300M | 6043056 | 84808 |
| Wet Cut Kit for CC300M | 6043058 | 90644 |
| Dust Collection Kit for CC300M | 6043057 | 84809 |
| Wet/Dry Pro Vacuum | 2600612 | 27631 |

See our Dustless Products on Page 194

CC350M MASONRY SAW

14"

Cost Efficient Masonry Cutting



Masonry Blades can be found on Page 18

Features/Benefits:

- The most cost-efficient way to cut pavers
- Powerful 2 HP electric motor
- Includes leg kit with 2 rear wheels
- Smooth sliding material cutting table
- Cutting head is pulled down into the material
- Cuts 5" deep with 14" blade
- Durable frame design with closed back
- Water pump included
- Water and material is contained in the heavy duty metal tray

| CC350M MASONRY SAW | | | | | |
|--------------------|---------------------------------|---------|-------|----------------|-------------------------------|
| Model # | Motor Type | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
| CC350M-E1 | 2HP, 15 Amp 115V/60Hz Electric | 5800731 | 98685 | 14" | 178/193 |
| CC350M-E2 | 2HP, 7.5 Amp 220V/60Hz Electric | 5800732 | 98686 | 14" | 178/193 |

Specifications:

| | |
|---------------------|---|
| Power Supply: | 115V/60Hz or 220V/60Hz |
| Motor Power: | 2 HP |
| Amp Draw: | 7.5 or 15 amp |
| RPM: | 3,600 |
| Max. Depth of Cut: | 5" |
| Max. Length of Cut: | 16" |
| Material Capacity: | 8" x 8" x 16" |
| Saw Height: | 29" without leg kit 50-1/2" with leg kit |
| Saw Length: | 48" |
| Saw Width: | 24" |
| Weight: | 178 lbs. with leg kit |



Cutting head can be adjusted to cut at 45 or 90 degree angles

CC400M MASONRY/PAVER SAW

14"



Part #: 5800378



Part #: 5800720

Fixed Head Design Means Less Moveable Parts Which Makes the CC400M More Economical

Parts List # 1800763 (CC400M)
1800824 (CC407DF)

Shown with optional folding stands

Features:

- Variety of power options
- Stay level blade guard
- Removable cutting head
- Leg kit standard - folding stand optional
- Side carrying handles
- Includes water pump
- Vulcanized rubber coated material slide cart

Benefits:

- Less moveable parts for less maintenance
- Heavy duty frame design help resist damage to saw body
- Reinforced slide rails keep the cart running smoothly
- Simple yet strong design allows easy maintenance
- Sealed drain hole on the bottom of the tray allows quick clean up

CC400M MASONRY/PAVER SAWS

| Model # | Engine/Motor Type | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) |
|-----------|---------------------------------------|---------|-------|----------------|-------------------------------|
| CC415M-E1 | 1.5 HP Baldor - 1PH-115/230V Electric | 5800377 | 48545 | 14" | 178/203 |
| CC425M-E1 | 2.5 HP Baldor - 1PH-115/230V Electric | 5800378 | 48546 | 14" | 180/205 |
| CC455M-H | 4.8 Honda GX160 Gas | 5800379 | 47624 | 14" | 210/181 |
| CC407DF-H | 5.5 HP Honda GX200 Gas | 5800720 | 86719 | 14" | 200/225 |
| CC407DF-R | 7 HP Robin-Subaru EX210 Gas | 5800721 | 86718 | 14" | 205/230 |



Folding Stand



Folding Stand with Wheel Kit



Part #: 5800720

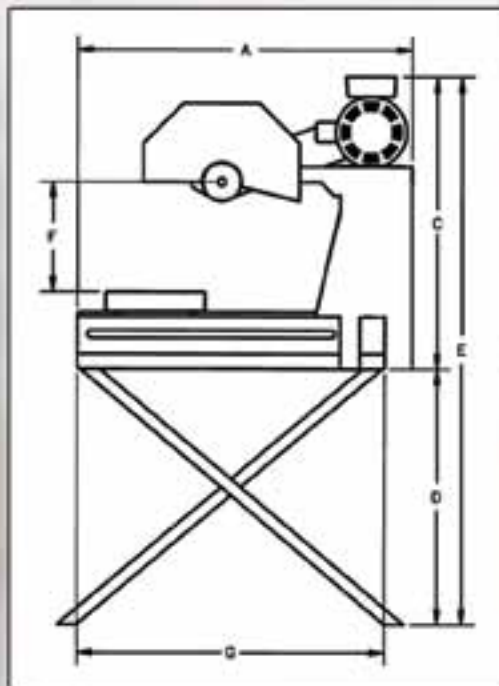
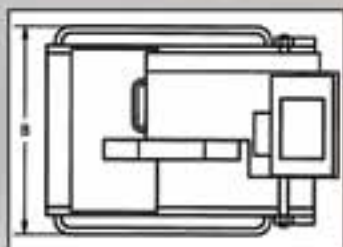
Specifications:

- Maximum Depth of Cut:** 5"
- Blade Shaft Diameter:** 7/8"
- Arbor Diameter:** 1"
- Blade Shaft Bearings:** Flange block ball bearings
- Blade Shaft Drive:** 2 belt
- Blade Mounting:** Right (electric), Left (gas)
- Blade Raise/Lower:** Counterbalanced, spring tensioned head pivots on two 7/8" flange block bearings
- Blade Coolant:** Dual spray tubes, pump fed (electric models), garden hose connection (gas models)
- Air Filter:** 3-stage cyclone (gas models)
- Fuel Capacity:** 1 gallon (gas models)
- High Temp Shut-off:** Included (electric models)

| MASONRY & PAVER SAW ACCESSORIES | | |
|---|---------|-------|
| DESCRIPTION | PART # | CAT # |
| Folding Stand for CC400M | 2500839 | 46870 |
| Folding Stand Upgrade for CC400M* | 6030042 | 46893 |
| Folding Stand Wheel Kit for CC400M | 6030040 | 48547 |
| Cart for CC407DF Masonry Saw | 6030374 | 94019 |
| Cord 50 ft. 12GA 115V 20A Twist to 15A Straight | 4699100 | 47884 |
| Cord 100 ft. 12GA 115 V 20A Twist to 15A Straight | 4699101 | 48548 |

*Must be ordered with new saw to upgrade from the leg kit.

Masonry Blades can be found on Page 18



CC400M Dimensions:

- A. Saw Length 34"
- B. Saw Width 24-3/4"
- C. Saw Height 32-7/8"
- D. Stand Height 27"
- E. Total Height* 58-3/8"
- F. Arbor Height over Cart 15-3/8"
- G. Cart Travel 20-3/4"

*With cutting head raised to maximum height

CC500MXL-II MASONRY SAW

14"



Part # 5800803



Part # 5800801

Shown with optional folding stand

Side Carrying Handles Come Standard

Masonry Blades can be found on Page 18

Parts Lists # 1800657 (CC500M)
1801098 (CC500MXLII)

Features:

- Variety of power options
- Stay level blade guard
- Removable cutting head
- Leg kit standard - folding stand optional
- Side carrying handles
- Includes water pump
- Vulcanized rubber coated material slide cart

Benefits:

- Easy and safe access to depth control lock
- Open back cutting allows longer material to be cut
- Heavy duty frame design help resist damage to saw body
- Reinforced slide rails keep the cart running smoothly
- Simple yet strong design allows easy maintenance
- Sealed drain hole on the bottom of the tray allows quick clean up

Low Amperage on Electric Models:

- **1.5HP Model Doesn't Draw Over 13.4 Amp - Perfect for House Power**
- **2.5HP Model Doesn't Draw Over 21 Amp**

| CC500MXL-II MASONRY SAWS | | | | | | |
|--------------------------|--|---------|-------|----------------|-------------------------------|--|
| Model # | Motor/Engine Type | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs.) | |
| CC515MXL2-E1 | 1.5 HP Baldor - 1PH-115/230V Electric | 5800799 | 03725 | 14" | 194/219 | |
| CC525MXL2-E1 | 2.5 HP Baldor - 1PH-115/230V Electric | 5800801 | 03726 | 14" | 196/221 | |
| CC530MXL2-E1 | 3.0 Baldor-1PH 115/230V - 50 Hz Electric | 5800802 | 03728 | 14" | 205/230 | |
| CC555MXL2-H | 5.5 Honda GX200 Gas | 5800803 | 03732 | 14" | 172/197 | |
| CC555MXLS-BV | 5.5 HP Briggs & Stratton Gas | 5801217 | 23961 | 14" | 170/195 | |



Removing the saw head is simple - just pull two locking pins and lift the head off of the frame. The cutting depth adjustment is on the side of the frame instead of the back.



The blade shaft and bearings are enclosed in a dust free housing to ensure long bearing life. The blade shaft cover plate allows easy access for greasing the bearings. The flange block bearings make bearing replacement easy without the need for a hydraulic press or other special tools.



The stay-level blade guard provides the operator with safety and convenience while sawing. Our pivot mechanism resists slurry build-up, which could affect pivoting performance.

As an option, the CC500M can be fit with an emergency shut off button. (shown above)

Part # 6011615 Cat # 27628

Specifications:

- Maximum Depth of Cut:** 5"
- Blade Shaft Diameter:** 7/8"
- Arbor Diameter:** 1"
- Blade Shaft Bearings:** Flange block ball bearings
- Blade Shaft Drive:** 2 belt
- Blade Mounting:** Right (electric), Left (gas)
- Blade Raise/Lower:** Counterbalanced, spring tensioned head pivots on two 7/8" flange block bearings
- Blade Coolant:** Dual spray tubes, pump fed (electric models), pump from tray (gas models)
- Air Filter:** 3-stage cyclone (gas models)
- Fuel Capacity:** 1 gallon (gas models)
- High Temp Shut-off:** Included (electric models)



Folding Stand

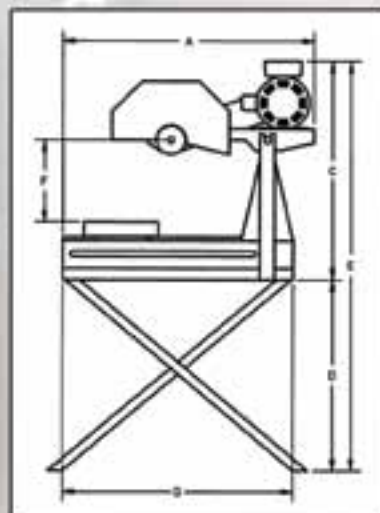
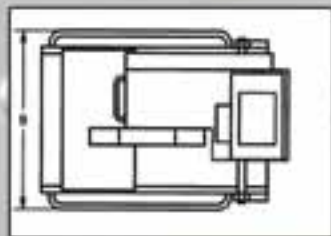


Folding Stand with Wheel Kit

CC500MXL-II OPTIONS

| Description | Part # | Cat # |
|---|---------|-------|
| Folding Stand | 2500839 | 46870 |
| Folding Stand Upgrade* | 6030042 | 46893 |
| Folding Stand Wheel Kit | 6030040 | 48547 |
| Cord 50 ft. 12GA 115V 20A Twist to 15A Straight | 4699100 | 47884 |
| Cord 100 ft. 12GA 115 V 20A Twist to 15A Straight | 4699101 | 48548 |

*Must be ordered with new saw to upgrade from the leg kit.



CC500M Dimensions:

- A. Saw Length 34"
- B. Saw Width 24-3/4"
- C. Saw Height 32-7/8"
- D. Stand Height 27"
- E. Total Height* 58-3/8"
- F. Arbor Height over Cart 15-3/8"
- G. Cart Travel 20-3/4"

*With cutting head raised to maximum height

CC800M BLOCK SAW

**Diamond Products
Has the Only 24" Block
Saw in the U.S.A.**

20"-24"



Part #
5800540



Part #
5800547

Parts List # 1800719

Features:

- 24" blade cuts a 10" block in a single pass
- Variety of power options
- Stay level blade guard and enclosed blade shaft
- Replaceable cart travel rails
- Durable 3/16" steel frame
- Includes water pump
- Easy rolling 16" x 25" aluminum cutting cart/tray with vulcanized rubber coated non-slip top
- Large capacity, deep tapered water tray

Benefits:

- Foot pedal controlled operating head leaves the operators hands free to guide material
- Hand wheel for quick and easy blade cutting depth adjustment
- Enclosed cart wheels prevent damage
- Forklift opening for easy transport
- 2 V-belts promote efficient delivery of power to the blade
- Open back design for rip cutting longer materials
- Counterbalanced stay level blade guard assures the head is parallel to the cutting cart at all times

CC800M BLOCK SAWS

| Model # | Motor/Engine Type | Part # | Cat # | Blade Capacity | Uncrated/Crated WEIGHT (lbs.) |
|-------------------|----------------------------|----------|-------|----------------|-------------------------------|
| CC850M-E1-20 | 5 HP - 1PH Electric | 5800540 | 46820 | 20" | 530/600 |
| CC850M-E1-20 | 5 HP - 3PH Electric 230V | 5800541A | 96416 | 20" | 550/620 |
| CC850M-E3-20 | 5 HP -3PH Electric 460V | 5800541B | 18533 | 20" | 550/620 |
| CC875M-E1-20 | 7.5 HP - 1PH Electric | 5800542 | 47664 | 20" | 560/630 |
| CC875M-E3-20 | 7.5 HP - 3PH Electric 230V | 5800544A | 96015 | 20" | 550/620 |
| CC875M-E3-20 | 7.5 HP - 3PH Electric 460V | 5800544B | 96336 | 20" | 550/620 |
| CC875M-E3-20-575V | 7.5 HP - 3PH Electric 575V | 5800549 | 48549 | 20" | 550/620 |
| CC875M-E1-24 | 7.5 HP - 1PH Electric | 5800543 | 47630 | 24" | 560/630 |
| CC875M-E3-24 | 7.5 HP - 3PH Electric 230V | 5800545A | 97240 | 24" | 550/620 |
| CC875M-E3-24 | 7.5 HP - 3PH Electric 460V | 5800545B | 97000 | 24" | 550/620 |
| CC875M-E3-24-575V | 7.5 HP - 3PH Electric 575V | 5800550 | 48550 | 24" | 570/640 |
| CC809H-20 | 8 HP GX270 Honda Gas | 5800546 | 47024 | 20" | 580/650 |
| CC813H-20 | 11 HP GX390 Honda Gas | 5800547 | 47047 | 20" | 600/670 |
| CC813H-24 | 11 HP GX390 Honda Gas | 5800548 | 47046 | 24" | 600/670 |



Pedal mechanism is spring loaded, giving you more control of your cut

Hand wheel makes it easy to adjust your cutting depth

Foot pedal leaves the operator's hands free which helps safety issues when cutting

Specifications:

Maximum Depth of Cut: 8" with 20" blade, 10" with 24" blade

Arbor Diameter: 1"

Blade Shaft Bearings: Flange block ball bearings

Blade Shaft Drive: 2 premium gripnotch v-belt

Blade Raise/Lower: Counterbalanced, spring tensioned head pivots on two 1" flange block bearings

Blade Coolant: Dual spray tubes, pump fed (electric models), garden hose connection (gas models)

Air Filter: 3-stage cyclone (gas models)

Fuel Capacity: 1 gallon (gas models)

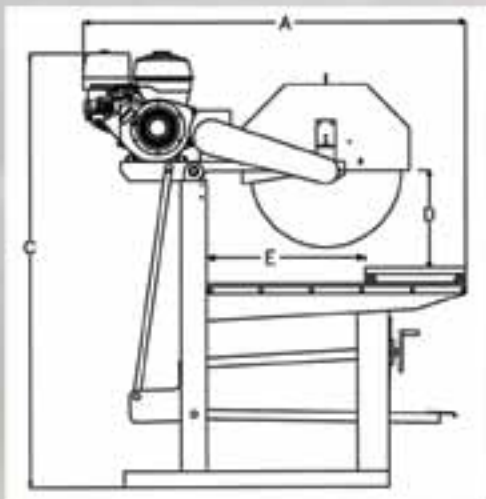
High Temp Shut-off: Included (electric models)

Starter: Recoil on gas models, capacity on electric models



We offer 20" and 24" masonry blades to maximize your productivity when using the CC800M or any other masonry saw models.

Available in 5 different quality grades. See Page 18 for more information.



CC800M Dimensions:

| | |
|---------------------------|---------|
| A. Saw Length | 34" |
| B. Saw Width | 24-3/4" |
| C. Saw Height | 32-7/8" |
| D. Stand Height | 27" |
| E. Total Height* | 58-3/8" |
| F. Arbor Height over Cart | 15-3/8" |
| G. Cart Travel | 20-3/4" |

**With cutting head raised to maximum height*

Masonry Blades can be found on Page 18

TILE SAWS

4-1/2" - 10"

All Tile Saws Include a Free Tile Blade

Great for Tile, Marble and Granite



CC400T

Portable Hand Held

- 4-1/2" blade capacity
- 1/2 HP carbon brush motor 15 amp, 115V-60Hz
- Uses tile or turbo blades
- 20mm arbor
- Maximum 1-1/2" cutting depth and 45° miter cuts
- Water sealed blade shaft
- Includes carrying case



CC600T Light Weight Tile Saw

- Light weight
- Up to 7" blade capacity (5/8" arbor)
- 3/4 HP carbon brush motor gives 6,000 RPM at the blade shaft
- Rip cut up to 17", diagonal cut to 12"
- Automatic thermal overload protection prevents power surges and overheating
- Easy to clean water tray
- Liquid cooled bearing housing
- Includes 45° and 90° rip guide/miter block



CC900TE Economy Tile Saw

- Lighter, portable version of the CC900T
- Up to 10" blade capacity (5/8" arbor)
- 1-1/2 HP, 15amp, 115V high torque motor
- Rip cut up to 20", diagonal cut to 14"
- Plastic tray can be removed for cleaning
- Replaceable liquid cooled bearing housing
- Blade guard includes brush for additional blade cooling protection and overspray
- Includes 45° and 90° rip guide/miter block

TILE SAWS

| Model # | Motor Type / Description | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs) | Dimensions |
|---------|-------------------------------|------------|-------|----------------|------------------------------|--------------------|
| CC400T | 1/2 HP Hand Held Tile Saw | 5800557PKG | 65018 | 4-1/2" | 7/17 | 9"L x 9"W x 7"H |
| CC600T | 3/4 HP 7" Economy Tile Saw | 5800558PKG | 65019 | 7" | 43/53 | 33"L x 20"W x 16"H |
| CC900TE | 1-1/2 HP 10" Economy Tile Saw | 5800559PKG | 65020 | 10" | 98/108 | 39"L x 24"W x 24"H |

Accessories:



CC400T Accessory Kit

(included with saw, not sold separately)
Includes: water tube, flange wrench and flange tightener



Optional Folding Stand with Workbench

Scissor stand that fits the 600T tile saw

Part #6043305
Cat # 80766



Optional Folding Stand with Wheels

Scissor stand that fits the CC900TE, CC900T & CC1000T tile saws

Part #6043528
Cat # 03734

Tile Blades can be found on Page 26

TILE SAWS

Up to 10"

All Tiles Saw Include a Tile Blade



Precision Cuts

CC900T Heavy Duty Tile Saw

- Up to 10" blade capacity (5/8" arbor)
- 1-1/2 HP, 15amp, 115V high torque motor
- Solid, heavy duty steel frame
- Rip cut up to 20", diagonal cut to 14"
- Removable stainless steel water tray
- Cutting tray/cart uses ball bearing wheels for smooth movement and accurate cutting
- Replaceable liquid cooled bearing housing
- Blade guard includes brush for additional blade cooling protection and overspray
- Includes 45° and 90° rip guide/miter block



Extra Wide Cutting Table

CC1000T Heavy Duty Tile Saw

- Up to 10" blade capacity (5/8" arbor)
- 1-1/2 HP 15amp, 115V high torque motor
- Rigid, heavy duty steel frame
- Rip cut up to 24", diagonal cut to 18"
- Convenient carrying handles
- Cutting tray/cart uses ball bearing wheels for smooth movement and accurate cutting
- Replaceable liquid cooled bearing housing
- Blade guard includes brush for additional blade cooling protection and overspray
- Includes 45° and 90° rip guide/miter block

TILE SAWS

| Model # | Motor Type / Description | Part # | Cat # | Blade Capacity | Uncrated/Crated Weight (lbs) | Dimensions |
|---------|------------------------------|------------|-------|----------------|------------------------------|--------------------|
| CC900T | 1-1/2 HP Heavy Duty Tile Saw | 5800556PKG | 56914 | 10" | 111/130 | 39"L x 24"W x 24"H |
| CC1000T | 1-1/2 HP Super Duty Tile Saw | 5800572PKG | 72483 | 10" | 115/142 | 43"L x 26"W x 24"H |

Accessories:



Side Extension Table

For the CC900TE tile saw
Part #6043006
Cat # 57693



Water Pump

Included with all table top tile saws (2.5 gpm)
Part #6030060
Cat # 46817



Miter Block

Included with all table top tile saws
CC600T Miter Block
Part # 6043096 Cat # 81771
CC900TE, CC900T, CC1000T
Part #6043043 Cat # 60885



180° Angle Guide

For CC900T & CC1000T tile saws
Part #6043004 Cat # 57691



45°/90° Rip Guide

For CC900TE & CC900T tile saws
Part #6043002 Cat # 57689



**CORE
CUT**

CORING EQUIPMENT & ACCESSORIES

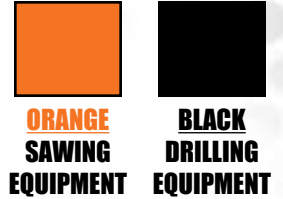


RIG/MOTOR ICONS AND INFORMATION

On most rig and equipment pages you will find the elements shown below. This describes the icon meanings and where to find specific information.



Page Color Codes



CORE RIG POWER ICONS:



4 ELEMENTS OF EFFECTIVE DRILLING: W.A.S.P.

Water

When drilling with a wet core bit, one of the most important factors is water. Many drillers misleadingly think the more water used, the better. As the diamonds work on grinding away the concrete, water helps form a concrete 'soup' called slurry that actually helps the grinding process by keeping the diamonds exposed. If there is not enough water, there isn't anything to create the slurry and the diamonds will continue to grind the same particles. If there is too much water, all of the concrete dust particles will wash away with nothing to help keep the diamonds exposed. The best amount of water to use is when you see the slurry look like heavily creamed coffee. This consistency proves to be the most effective when wet core drilling.

Anchor

Proper rig anchoring is essential to insure a straight core. The best method of anchoring is using physical anchors rated for core drilling. Using a base vacuum is fine as long as the surface is smooth and the vacuum gasket is in good shape. It is never recommended to vacuum a rig to a wall due to unreliable job site power. Many rigs also have a ceiling jack that allows the driller to shore the top of the mast up to an overhead area with a sturdy piece of wood. Never stand on a rig to hold it down. This is an unsafe practice. Standing on a rig causes a 'ribbing' effect on the core and will eventually cause the bit to bind up in the hole.

Speed

Setting your motor at the correct R.P.M. could mean the difference between grinding properly and glazing the diamond segments. Every core bit should be run at the proper R.P.M. The smaller the bit, the faster the R.P.M. should be set. These ratings are standard with almost all manufacturers and many core drills have multiple settings so you can use different size core bits on the rig. (see page 31 for core bit RPM charts)

Power

In order to maintain the correct R.P.M., you need the power to do the job. The majority of core drills out there are electric powered. It is best to use an amp meter when electric drilling to monitor the gauge and ensure you do not cause a loss of productivity. Keeping the motor bogged-down and the gauge in the red can wear the internal components of your electric drill motor. Also, insufficient power can rob the core bit of its R.P.M. and the ability of the diamonds from being exposed. This can also be said when drilling with a hydraulic motor. It is important to maintain the correct gallons per minute to ensure the correct R.P.M.

M1AA-15 PORTABLE CORE RIG

up to 6"

**Convenience and Durability
in a Light Weight Core Rig**

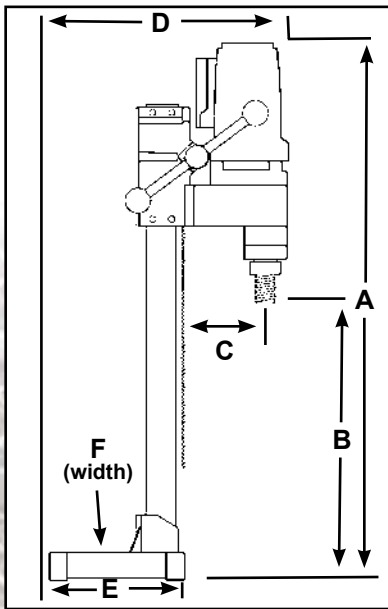


Features:

- 6 inch bit capacity (anchor), 3" bit capacity (with APV base)
- Weighs only 45 lbs.
- 120V - 15 amp, 3.5 HP Core Bore motor
- Single speed - 800 RPM
- Spring loaded slide handle for easy coring
- Convenient carrying handle on carriage
- Built-in LED light amp meter
- Includes water trap ring

Benefits:

- Easy to use for standard hole drilling
- Light weight and portable
- Uses standard power outlets
- Small compact unit for precise coring
- No separate amp meter box
- Trap ring keeps water contained
- Lower cost alternative to larger rigs



Dimensions:

- A. 30"
- B. 15"
- C. 6-5/8"
- D. 21"
- E. 5-1/4"
- F. 8-1/2"

Location to drill anchor hole = 9-1/2"
Measured from the center of the motor spindle to the center of the anchor/vacuum slot on base



Bit not included



Water Trap Ring

(Included with rig)

Allows basic water containment
Part # 2704100, Cat # 95186

Also Includes:

- 36mm wrench **Part # 2704103, Cat # 96047**
- 48mm wrench **Part # 2704104, Cat # 95631**

M1AA-15 with APV base
(all purpose vacuum)

Vacuum base add-on with vacuum pump allows you to use the M1AA-15 anchor rig as a vacuum rig

- All purpose vacuum base add-on only:
Part # 4247075, Cat # 01818
- Vacuum pump only:
Part # 4244078, Cat # 01771



M1AA-15 PORTABLE DRILL RIG

| Model # | Description/Motor | MotorRPM | Part # | Cat # | Uncrated/Crated Weight (lbs.) |
|---------|---|----------|---------|-------|-------------------------------|
| M1AA-15 | Anchor rig / 15 Amp Core Bore | 800 | 4220050 | 85986 | 52/55 |
| M1AA-15 | Complete rig with add-on vacuum base and vacuum pump / 15 amp Core Bore | 800 | 4220058 | 87078 | 80/90 |

M-1 COMPLETE CORE RIGS



10"
(up to 14" with spacer*)

Our Best Selling Core Rig!

Features:

- 2-1/2" square column (mast) with black oxidized finish
- 6" wheels for easy mobility
- Dual switch/outlet control panel with amp meter
- Vacuum pump for quick mounting to flat surface without drilling an anchor hole (included with combination rig)
- 4 leveling screws on the base

*Spacer blocks are found on page 190



Parts List: #1801636

Benefits:

- Slide handle allow drilling in tight areas
- Combination base is a quick change over from vacuum to anchor base
- Slide handle permits drilling in tight areas
- Great for the general contractor or pro contractor
- Ceiling jack helps keep the rig in place as a backup for anchoring or vacuuming the base down (used with a brace piece - 2 x 4 or other material)

M-1 Complete Combination Rig with CB748 motor

M-1 Complete Anchor Rig with Milwaukee motor

COMPLETE M-1 COMBINATION DRILL RIGS WITH VACUUM PUMP

| Model # | Motor | Motor RPM | Combo Rig Part # | Cat # | Uncrated/Crated Weight (lbs.) |
|-----------------|------------------------|--------------|------------------|-------|-------------------------------|
| M1C-20-CB-V | 20 Amp Core Bore CB748 | 350/900 | 4245055 | 01789 | 129/140 |
| M1C-20-MW4004-V | 20 Amp Milwaukee | 300/600 | 4245048 | 01784 | 129/140 |
| M1C-20-MW4096-V | 20 Amp Milwaukee | 450/900 | 4245059 | 01794 | 129/140 |
| M1C-20-MW4005-V | 20 Amp Milwaukee | 600/1200 | 4245049 | 01785 | 129/140 |
| M1C-15-MW4097-V | 15 Amp Milwaukee | 500/1000 | 4245051 | 01787 | 129/140 |
| M1C-23-DK22-V | 23 Amp Weka DK22 | 300/640/960 | 4245053 | 47173 | 117/135 |
| M1C-23-DK22S-V | 23 Amp Weka DK22S | 420/880/1300 | 4245046 | 50138 | 117/135 |

COMPLETE M-1 COMBINATION DRILL RIGS WITHOUT VACUUM PUMP

| | | | | | |
|---------------|------------------------|--------------|---------|-------|---------|
| M1C-20-CB | 20 Amp Core Bore CB748 | 350/900 | 4245071 | 65862 | 114/120 |
| M1C-20-MW4004 | 20 Amp Milwaukee | 300/600 | 4245072 | 75375 | 108/114 |
| M1C-20-MW4096 | 20 Amp Milwaukee | 450/900 | 4245073 | 67092 | 108/114 |
| M1C-20-MW4005 | 20 Amp Milwaukee | 600/1200 | 4245074 | 74708 | 108/114 |
| M1C-15-MW4097 | 15 Amp Milwaukee | 500/1000 | 4245075 | 70125 | 108/114 |
| M1C-23-DK22 | 23 Amp Weka DK22 | 300/640/960 | 4245077 | 71962 | 107/113 |
| M1C-23-DK22S | 23 Amp Weka DK22S | 420/880/1300 | 4245078 | 72583 | 107/113 |

COMPLETE M-1 ANCHOR DRILL RIGS

| | | | | | |
|---------------|------------------------|--------------|---------|-------|--------|
| M1A-20-CB | 20 Amp Core Bore CB748 | 350/900 | 4245001 | 01774 | 98/104 |
| M1A-20-MW4004 | 20 Amp Milwaukee | 300/600 | 4245009 | 47162 | 91/97 |
| M1A-20-MW4096 | 20 Amp Milwaukee | 450/900 | 4245003 | 01776 | 91/97 |
| M1A-20-MW4005 | 20 Amp Milwaukee | 600/1200 | 4245010 | 01782 | 91/97 |
| M1A-15-MW4097 | 15 Amp Milwaukee | 500/1000 | 4245006 | 01780 | 91/97 |
| M1A-23-DK22 | 23 Amp Weka DK22 | 300/640/960 | 4245008 | 52339 | 95/100 |
| M1A-23-DK22S | 23 Amp Weka DK22S | 420/880/1300 | 4245011 | 66795 | 95/100 |



Don't forget to ask about our 3 Year Gold Extended Warranty on new electric core rigs!

Don't forget to ask about our 5 Year Platinum Extended Warranty on new electric core rigs!





**New and Improved
Vacuum Seal Retention
Keeps Vacuum Gasket
Held Into the Base
Longer**

**Angle Combination
Stand Only**
(42" mast)
Part # 4245062
Cat # 01799

**Standard Combination
Stand Only (42" mast)**
Part # 4245065, Cat # 01801
**Special Combo Stand
for Milwaukee motors (42" mast)**
Part # 4241213, Cat # 55248
Includes: stand, control panel & vac pump

**Angle Anchor
Stand Only**
(42" mast)
Part # 4246070
Cat # 01809

**Standard Anchor
Stand Only**
(42" mast)
Part # 4246055
Cat # 01806

Drill stand only includes: base, column (mast), carriage, ceiling jack, motor mount plate and wheels

Complete combination rig includes: combo anchor/vacuum base, drill motor, column (mast), carriage, motor mount, control panel, vacuum pump, ceiling jack and wheel kit

Complete anchor rig includes: small anchor base, drill motor, column (mast), carriage, control panel, ceiling jack and wheel kit

**Over a Thousand Different Ways to
Build Your Custom Rig!**

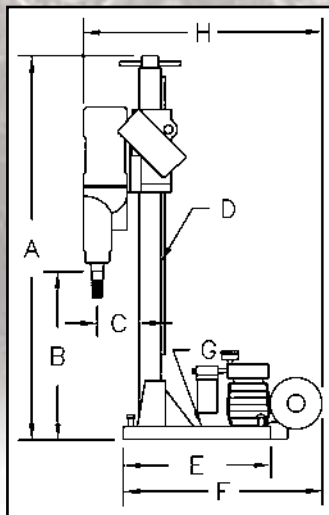
Custom Combination Rig Components:
Combo drill stand, Drill motor (pages 180-181), optional control panel (page 188) and optional vacuum pump (page 188)

Custom Anchor Rig Components:
Anchor drill stand, drill motor (pages 180-181) and optional control panel (page 188)

M-1 Anchor Rig Dimensions:

- A. 43-3/4"
- B. 24-1/2"
- C. 5-5/8"
- D. 2-1/2" square
- E. 11"
- F. 16"
- G. 6" width
- H. 18-1/2"

Location to drill anchor hole = 12"
Measured from the center of the motor spindle to the center of the anchor/vacuum slot on base



M-1 Combination Rig Dimensions:

- A. 44-1/4"
- B. 24-1/2"
- C. 5-5/8"
- D. 2-1/2" square
- E. 17"
- F. 23"
- G. 13-1/2" width
- H. 23-1/2"

Location to drill anchor hole = 12-1/2"
Measured from the center of the motor spindle to the center of the anchor/vacuum slot on base

M-2 HEAVY DUTY CORE RIGS



10"
(up to 36" with spacer
& hydraulic motor*)

Features:

- Quick change over from vacuum to anchor base
- Dual switch/outlet control panel with amp meter
- 4-spoke handle
- Precision ground and chrome plated 2-7/8" square mast
- 10" bit capacity (up to 36" with spacer block or pillow block and hydraulic motor)
- 6" wheels for easy mobility



M-2 Complete Combination Rig with CB748 motor

The #1 Pro Rig in the U.S.A.

*Spacer blocks are found on page 190

Parts List: #1801636



M-2 Complete Anchor Rig with Weka motor

Benefits:

- Heavy duty rig for larger jobs
- Larger mast to withstand high torque and large diameter bits
- The 4-spoke handle allows the operator to easily apply feed pressure
- Great for the professional driller
- Roller carriage available for more precise drilling, which in turn promotes longer life on diamonds.

COMPLETE M-2 COMBINATION DRILL RIGS WITH VACUUM PUMP

| Model # | Motor | Motor RPM | Part # | Cat # | Uncrated/Crated Weight (lbs.) |
|-----------------|------------------------|--------------|---------|-------|-------------------------------|
| M2C-20-CB-V | 20 Amp Core Bore CB748 | 350/900 | 4241050 | 01696 | 141/148 |
| M2C-20-MW4004-V | 20 Amp Milwaukee | 300/600 | 4241048 | 01694 | 139/146 |
| M2C-20-MW4096-V | 20 Amp Milwaukee | 450/900 | 4241059 | 01704 | 139/146 |
| M2C-20-MW4005-V | 20 Amp Milwaukee | 600/1200 | 4241049 | 01695 | 139/146 |
| M2C-15-MW4097-V | 15 Amp Milwaukee | 500/1000 | 4241051 | 59573 | 139/146 |
| M2C-23-DK22-V | 23 Amp Weka DK22 | 300/640/960 | 4241068 | 47426 | 137/144 |
| M2C-23-DK22S-V | 23 Amp Weka DK22S | 420/880/1300 | 4241069 | 50007 | 137/144 |

COMPLETE M-2 COMBINATION DRILL RIGS WITHOUT VACUUM PUMP

| | | | | | |
|---------------|------------------------|--------------|---------|-------|---------|
| M2C-20-CB | 20 Amp Core Bore CB748 | 350/900 | 4241082 | 71149 | 67/70 |
| M2C-20-MW4004 | 20 Amp Milwaukee | 300/600 | 4241083 | 76314 | 124/131 |
| M2C-20-MW4096 | 20 Amp Milwaukee | 450/900 | 4241084 | 75479 | 124/131 |
| M2C-20-MW4005 | 20 Amp Milwaukee | 600/1200 | 4241085 | 69558 | 124/131 |
| M2C-15-MW4097 | 15 Amp Milwaukee | 500/1000 | 4241086 | 76984 | 124/131 |
| M2C-23-DK22 | 23 Amp Weka DK22 | 300/640/960 | 4241088 | 73291 | 120/128 |
| M2C-23-DK22S | 23 Amp Weka DK22S | 420/880/1300 | 4241089 | 75275 | 120/128 |

COMPLETE M-2 ANCHOR DRILL RIGS

| | | | | | |
|---------------|------------------------|--------------|---------|-------|---------|
| M2A-20-CB | 20 Amp Core Bore CB748 | 350/900 | 4241001 | 01686 | 120/127 |
| M2A-20-MW4004 | 20 Amp Milwaukee | 300/600 | 4241009 | 01692 | 114/120 |
| M2A-20-MW4096 | 20 Amp Milwaukee | 450/900 | 4241003 | 01687 | 114/120 |
| M2A-20-MW4005 | 20 Amp Milwaukee | 600/1200 | 4241010 | 01693 | 114/120 |
| M2A-15-MW4097 | 15 Amp Milwaukee | 500/1000 | 4241006 | 01689 | 114/120 |
| M2A-23-DK22 | 23 Amp Weka DK22 | 300/640/960 | 4241008 | 01691 | 114/120 |
| M2A-23-DK22S | 23 Amp Weka DK22S | 420/880/1300 | 4241011 | 52247 | 114/120 |



Don't forget to ask about our
3 Year Gold Extended Warranty
on new electric core rigs!

Don't forget to ask about our
5 Year Platinum Extended Warranty
on new electric core rigs!





**New and Improved
Vacuum Seal Retention
Keeps Vacuum Gasket
Held Into the Base
Longer**

**Angle Combination
Stand Only**
(42" mast)
Part # 4241056
Cat # 01702

**Combination
Stand Only**
(42" mast)
Part # 4241055
Cat # 01700

**Large Base Anchor
Stand Only**
(42" mast)
Part # 4241064
Cat # 01708

**Angle Anchor
Stand Only**
(42" mast)
Part # 4241110
Cat # 01717

**Anchor
Stand Only**
(42" mast)
Part # 4241100
Cat # 01714

**Upgrade your slide carriage to a heavy duty roller carriage
which lasts longer and gives precision movement**

M-2 Roller Carriage Upgrade (ordered with new rig)
Part # 4241000, Cat # 01684

M-2 Roller Carriage (for existing rigs)
Part # 4277531, Cat # 01844

Drill Stand Only includes: base, column (mast), carriage, ceiling jack, motor mount plate and wheels

Complete Combination Rig includes: combo anchor/vacuum base, drill motor, column (mast), carriage, control panel, vacuum pump, ceiling jack and wheel kit

Complete Anchor Rig includes: small anchor base, drill motor, column (mast), carriage, control panel, ceiling jack and wheel kit

**Over a Thousand Different Ways to
Build Your Custom Rig!**

Custom Combination Rig Components:
Combo drill stand, Drill motor (pages 180-181), optional control panel (page 188) and optional vacuum pump (page 188)

Custom Anchor Rig Components:
Anchor drill stand, drill motor (pages 180-181) and optional control panel (page 188)

**M-2 Anchor Rig
Dimensions:**

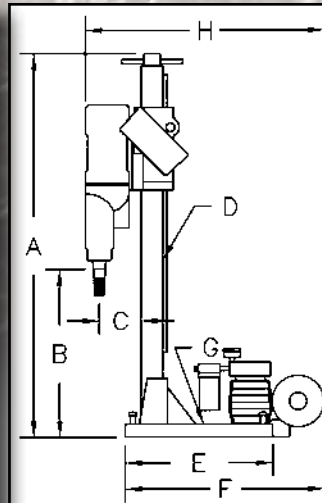
- A. 44"
- B. 23-1/2"
- C. 5-1/2"
- D. 2-7/8"(square)
- E. 12-1/2"
- F. 17-3/4"
- G. 7"
- H. 23-3/4"

Location to drill anchor hole = 12"
Measured from the center of the motor spindle to the center of the anchor/vacuum slot on base

**M-2 Large Anchor Rig
Dimensions:**

- A. 44"
- B. 23-1/2"
- C. 5-1/2"
- D. 2-7/8"(square)
- E. 18-1/2"
- F. 20-1/2"
- G. 15"
- H. 27"

Location to drill anchor hole = 12-1/2"
Measured from the center of the motor spindle to the center of the anchor/vacuum slot on base



**M-2 Combination Rig
Dimensions:**

- A. 44"
- B. 23-1/2"
- C. 5-1/2"
- D. 2-7/8"(square)
- E. 18-1/2"
- F. 20-1/2"
- G. 15"
- H. 27"

Location to drill anchor hole = 12"
Measured from the center of the motor spindle to the center of the anchor/vacuum slot on base

M-3 LIGHTWEIGHT STAIR RIG



1/2" to 6"

Light Weight & Economical

Features:

- Single switch outlet control panel with amp meter
- 1-1/2" square column (mast)
- Swivel base and mast
- Slide handle
- Ceiling jack
- 4 leveling screws on the base
- Wheel kit on anchor models



Bit not included

Benefits:

- Light weight and economical
- Slide handle permits drilling in tight areas
- Swivel masts can turn 360° for easy drilling on stairs
- Compact size for hard-to-reach drilling areas
- Ceiling jack helps keep the rig in place as a backup for anchoring or vacuuming the base down (used with a brace piece - 2x4 or other material)
- Weka models allow the motor to be unmounted and used hand-held

Parts List: #1801636

Part #
4247405

| M-3 COMBINATION DRILL RIGS WITH VACUUM PUMP | | | | | |
|---|------------------|---------------|------------------|-------|-------------------------------|
| MODEL # | MOTOR | RPM | COMBO RIG PART # | CAT # | Uncrated/Crated Weight (lbs.) |
| M3C-14-DK12-V | 14 Amp Weka DK12 | 580/1400/2900 | 4247405 | 01819 | 84/89 |
| M3C-14-DK13-V | 14 Amp Weka DK13 | 580/1400/2900 | 4247406 | 87271 | 84/89 |
| M3C-15-MW4097-V | 15 Amp Milwaukee | 500/1000 | 4247435 | 01820 | 90/95 |
| M3C-20-CB-V | 20 Amp Core Bore | 350/900 | 4247525 | 01821 | 90/95 |
| M3C-20-MW4004-V | 20 Amp Milwaukee | 300/600 | 4247538 | 10165 | 90/95 |
| M3C-20-MW4096-V | 20 Amp Milwaukee | 450/900 | 4247530 | 54220 | 90/95 |
| M3C-20-MW4005-V | 20 Amp Milwaukee | 600/1200 | 4247539 | 01822 | 90/95 |
| M-3 COMBINATION DRILL RIGS WITHOUT VACUUM PUMP | | | | | |
| M3C-14-DK12 | 14 Amp Weka DK12 | 580/1400/2900 | 4247437 | 76919 | 63/66 |
| M3C-15-MW4097 | 15 Amp Milwaukee | 500/1000 | 4247438 | 65890 | 63/66 |
| M3C-20-CB | 20 Amp Core Bore | 350/900 | 4247440 | 87074 | 68/74 |
| M3C-20-MW4004 | 20 Amp Milwaukee | 300/600 | 4247441 | 10166 | 68/74 |
| M3C-20-MW4096 | 20 Amp Milwaukee | 450/900 | 4247442 | 70581 | 68/74 |
| M3C-20-MW4005 | 20 Amp Milwaukee | 600/1200 | 4247443 | 10168 | 68/74 |
| M-3 ANCHOR DRILL RIGS | | | | | |
| M3A-14-DK12 | 14 Amp Weka DK12 | 580/1400/2900 | 4247001 | 01811 | 68/72 |
| M3A-15-MW4097 | 15 Amp Milwaukee | 500/1000 | 4247003 | 01813 | 68/72 |
| M3A-20-CB | 20 Amp Core Bore | 350/900 | 4247005 | 01815 | 70/76 |
| M3A-20-MW4004 | 20 Amp Milwaukee | 300/600 | 4247009 | 49990 | 70/76 |
| M3A-20-MW4096 | 20 Amp Milwaukee | 450/900 | 4247008 | 47280 | 70/76 |
| M3A-20-MW4005 | 20 Amp Milwaukee | 600/1200 | 4247010 | 01817 | 70/76 |



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5 Year Platinum Extended Warranty
on new electric core rigs!



**New and Improved
Vacuum Base
Retention Creates
a More Durable Seal**



**The Weka DK12 & DK13
M-3 Models Allow You to
Remove the Motor To Use in
Hand-Held Applications!**

Up to 3" Bit Capacity

**Combination Stand Only
with 360° swivel mast**
(33" overall length mast)
Part # 4247546
Cat # 01825

**Combination Stand Only
with 360° swivel mast
For Weka Motors**
(33" overall length mast)
Part # 4247547
Cat # 49709

Anchor Stand Only
(34" mast)
Part # 4247540
Cat # 01823

**Anchor Stand Only
For Weka Motors**
(34" mast)
Part # 4247541
Cat # 48110

Drill stand only includes: base, column (mast), carriage, ceiling jack and motor mount plate

Complete combination rig includes: combo anchor/vacuum base, drill motor, column (mast), carriage, control panel, vacuum pump and ceiling jack

Complete anchor rig includes: small anchor base, drill motor, column (mast), carriage, control panel, ceiling jack and wheel kit

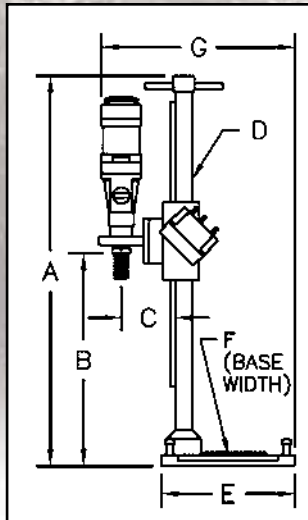
**Over a Thousand Different Ways to
Build Your Custom Rig!**

Custom Combination Rig Components:
Combo drill stand, Drill motor (pages 180-183), optional control panel (page 188) and optional vacuum pump (page 188)
Custom Anchor Rig Components:
Anchor drill stand, drill motor (pages 180-183) and optional control panel (page 188)

M-3 Anchor Rig Dimensions:

- A.** 35-1/2"
- B.** 29-3/8"
- C.** 4-7/8"
- D.** 1-1/2"^(square)
- E.** 10"
- F.** 6-3/4"

Location to drill anchor hole = 12"
Measured from the center of the motor spindle to the center of the anchor/vacuum slot on base



M-3 Combination Rig Dimensions:

- A.** 35-1/2"
- B.** 29-3/8"
- C.** 4-7/8"
- D.** 1-1/2"^(square)
- E.** 12"
- F.** 8"

Location to drill anchor hole = 11-1/2"
Measured from the center of the motor spindle to the center of the anchor/vacuum slot on base

M-4 MULTI-PURPOSE CORE RIG



**6" mounted
3" hand-held**

**Great Versatility in a
Light Weight Rig**

Features:

- Reversible slide handle (for use on left or right side)
- High strength, hard anodized 1-1/2" x 2" aluminum column
- Top carrying handle
- Quick release motor mount
- Carriage lock
- Leveling bolts on all model bases
- Hand-held option



Benefits:

- Light weight and portable
- Combo bases have angle braces for drilling up to 45°
- 4 adjustable slide bearings provide superior carriage rigidity
- Great for the general contractor (basic drilling) or plumber (hand-held drilling)

Bits not included

Parts List: #1801636

Complete combination rig includes: combo anchor/vacuum base, drill motor, column (mast), carriage, control panel, vacuum pump, ceiling jack and wheel kit

Custom Combination Rig Components: Combo drill stand, drill motor (pages 180-183), optional control panel (page 188) and optional vacuum pump (page 188)

M-4 COMPLETE COMBINATION DRILL RIGS WITH VACUUM PUMP

| Model # | Motor | RPM | Part # | Cat # | Uncrated/Crated Weight (lbs.) |
|-----------------|------------------------|---------------|---------|-------|-------------------------------|
| M4C-14-DK12-V | 14 Amp Weka DK12 | 580/1400/2900 | 4240001 | 00020 | 74/78 |
| M4C-14-DK13-V | 14 Amp Weka DK13 | 580/1400/2900 | 4240044 | 51033 | 74/78 |
| M4C-18-DK16-V | 18 Amp Weka DK16 | 580/1200/2900 | 4240054 | 98393 | 74/78 |
| M4C-15-MW4097-V | 15 Amp Milwaukee | 500/1000 | 4240002 | 01677 | 85/90 |
| M4C-20-MW4004-V | 20 Amp Milwaukee | 300/600 | 4240004 | 46815 | 85/90 |
| M4C-20-MW4096-V | 20 Amp Milwaukee | 450/900 | 4240005 | 01678 | 85/90 |
| M4C-20-MW4005-V | 20 Amp Milwaukee | 600/1200 | 4240006 | 01679 | 85/90 |
| M4C-7-DK12-V | 8 Amp Weka DK12 (230V) | 580/1400/2900 | 4240009 | 60114 | 74/78 |

M-4 COMPLETE COMBINATION DRILL RIGS WITHOUT VACUUM PUMP

| | | | | | |
|---------------|------------------------|---------------|---------|-------|-------|
| M4C-14-DK12 | 14 Amp Weka DK12 | 580/1400/2900 | 4240046 | 66489 | 67/72 |
| M4C-14-DK13 | 14 Amp Weka DK13 | 580/1400/2900 | 4240047 | 66975 | 67/72 |
| M4C-18-DK16 | 18 Amp Weka DK16 | 580/1200/2520 | 4240057 | 08871 | 67/72 |
| M4C-15-MW4097 | 15 Amp Milwaukee | 500/1000 | 4240048 | 68601 | 68/72 |
| M4C-20-MW4004 | 20 Amp Milwaukee | 300/600 | 4240050 | 89951 | 68/72 |
| M4C-20-MW4096 | 20 Amp Milwaukee | 450/900 | 4240051 | 72631 | 68/72 |
| M4C-20-MW4005 | 20 Amp Milwaukee | 600/1200 | 4240052 | 76402 | 68/72 |
| M4C-7-DK12 | 7 Amp Weka Dk12 (230V) | 580/1400/2900 | 4240053 | 10169 | 66/70 |



Don't forget to ask about our
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Don't forget to ask about our
5 Year Platinum Extended Warranty
on new electric core rigs!





Anchor Stand Only
for Weka Motor (30" mast)
Part # 4240024, Cat # 47074
for Milwaukee Motor (30" mast)
Part # 4240027, Cat # 47860



Combination Stand Only
for Weka Motor (42" mast)
Part # 4240022, Cat # 47885
for Milwaukee Motor (42" mast)
Part # 4240026, Cat # 47564



**New and Improved
Vacuum Base
Retention Creates
a More Durable Seal**



Combination Stand Only
for Weka Motor (30" mast)
Part # 4240020, Cat # 01680
for Milwaukee Motor (30" mast)
Part # 4240025, Cat # 01683



Swivel Combo Stand Only
for Weka Motor (30" mast)
Part # 4240028, Cat # 47778
for Milwaukee Motor (30" mast)
Part # 4240029, Cat # 59343

**Swivel masts
can be rotated
360°**

Over a Thousand Different Ways to Build Your Custom Rig!

Drill stand only includes:
base, column (mast), carriage,
ceiling jack motor mount plate
and wheels

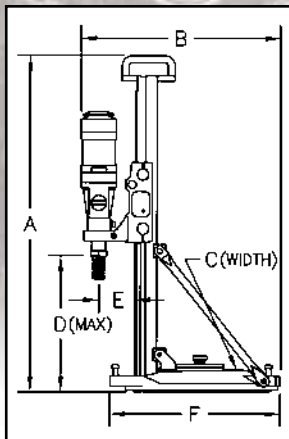
Complete anchor rig includes:
small anchor base, drill motor,
column (mast), carriage, control panel,
ceiling jack and wheel kit

Custom Anchor Rig Components:
Anchor drill stand, drill motor
(pages 180-183) and optional
control panel (page 188)

| M-4 COMPLETE ANCHOR DRILL RIGS | | | | | |
|--------------------------------|------------------------|---------------|---------|-------|-------------------------------|
| Model # | Motor | RPM | Part # | Cat # | Uncrated/Crated Weight (lbs.) |
| M4A-14-DK12 | 14 Amp Weka DK12 | 580/1400/2900 | 4240010 | 46871 | 67/71 |
| M4A-14-DK13 | 14 Amp Weka DK13 Dry | 580/1400/2900 | 4240045 | 61221 | 67/71 |
| M4A-15-MW4097 | 15 Amp Milwaukee | 500/1000 | 4240011 | 48859 | 53/55 |
| M4A-20-MW4004 | 20 Amp Milwaukee | 300/600 | 4240013 | 69636 | 53/55 |
| M4A-20-MW4096 | 20 Amp Milwaukee | 450/900 | 4240014 | 52505 | 53/55 |
| M4A-20-MW4005 | 20 Amp Milwaukee | 600/1200 | 4240015 | 58320 | 53/55 |
| M4A-7-DK12 | 7 Amp Weka DK12 (230V) | 580/1400/2900 | 4240016 | 87938 | 68/70 |
| M-4 COMPLETE SWIVEL DRILL RIGS | | | | | |
| M4S-14-DK12 | 14 Amp Weka DK12 | 580/1400/2900 | 4240030 | 46983 | 76/80 |
| M4S-14-DK16 | 18 Amp Weka Dk16 | 580/1400/2900 | 4240056 | 98684 | 76/80 |
| M4S-15-MW4097 | 15 Amp Milwaukee | 500/1000 | 4240031 | 80917 | 84/89 |
| M4S-20-MW4004 | 20 Amp Milwaukee | 300/600 | 4240033 | 10170 | 84/89 |
| M4S-20-MW4096 | 20 Amp Milwaukee | 450/900 | 4240034 | 68389 | 84/89 |
| M4S-20-MW4005 | 20 Amp Milwaukee | 600/1200 | 4240035 | 93513 | 84/89 |
| M4S-7-DK12 | 8 Amp Weka DK12 (230V) | 580/1400/2900 | 4240036 | 76985 | 80/85 |



The hand-held motor quick release allows you to take the motor out and use hand-held. (Weka models only)



M-4 Combination Rig Dimensions:

- A. 33-1/8"
- B. 19-3/4"
- C. 7-7/8"
- D. 21-3/8"
- E. 3-5/8"
- F. 16-7/8"

Location to drill anchor hole = 9-3/4" (combo rig), 9-1/4" (anchor rig)
Measured from the center of the motor spindle to the center of the anchor/vacuum slot on base

M-5 EXTRA DUTY CORE RIG



12"
(up to 36" with spacer
& hydraulic motor*)



Features:

- Quick release motor mount
- 4-spoke sliding handle (can be used on right or left)
- Positive carriage lock
- Extruded aluminum light weight column (mast) that is hard anodized to prevent wear
- Quick release vacuum button
- Top carrying handle (ceiling jack available)

Benefits:

- Large bit capacity in a smaller rig system
- Allows for mounting hydraulic motors - see page 185
- Angle stand to drill up to 45°
- Double column support for increased stability
- Easily adjustable slide bearings



Bits not included

Parts List:
#1801636

*Spacer blocks are found on page 190

THE LIGHTEST BIG RIG ON THE MARKET!

| M-5 COMBINATION DRILL RIGS WITH VACUUM PUMP | | | | | |
|--|--------------------------|--------------|---------|-------|-------------------------------|
| Model # | Motor | Motor RPM | Part # | Cat # | Uncrated/Crated Weight (lbs.) |
| M5C-23-DK22-V | 23 Amp Weka DK22 | 300/640/960 | 4220001 | 47175 | 118/124 |
| M5C-23-DK22S-V | 23 Amp Weka DK22S | 420/880/1300 | 4220002 | 49581 | 118/124 |
| M5C-20-CB-V | 20 Amp Core Bore | 350/900 | 4220003 | 47171 | 119/126 |
| M5C-20-MW4004-V | 20 Amp Milwaukee | 300/600 | 4220005 | 59637 | 119/126 |
| M5C-20-MW4096-V | 20 Amp Milwaukee | 450/900 | 4220006 | 47172 | 119/126 |
| M5C-20-MW4005-V | 20 Amp Milwaukee | 600/1200 | 4220007 | 69870 | 119/126 |
| M5C-15-MW4097-V | 15 Amp Milwaukee | 500/1000 | 4220009 | 56171 | 119/126 |
| M5C-11-DK22-V | 11 Amp Weka DK22 (230V) | 300/640/960 | 4220010 | 62089 | 114/120 |
| M5C-11-DK22S-V | 11 Amp Weka DK22S (230V) | 420/880/1300 | 4220011 | 49825 | 114/120 |
| M-5 COMBINATION DRILL RIGS WITHOUT VACUUM PUMP | | | | | |
| M5C-23-DK22 | 23 Amp Weka DK22 | 300/640/960 | 4220017 | 70410 | 105/111 |
| M5C-23-DK22S | 23 Amp Weka DK22S | 420/880/1300 | 4220018 | 70564 | 105/111 |
| M5C-20-CB | 20 Amp Core Bore | 350/900 | 4220019 | 66367 | 105/111 |
| M5C-20-MW4004 | 20 Amp Milwaukee | 300/600 | 4220020 | 66833 | 99/105 |
| M5C-20-MW4096 | 20 Amp Milwaukee | 450/900 | 4220021 | 70023 | 99/105 |
| M5C-20-MW4005 | 20 Amp Milwaukee | 600/1200 | 4220022 | 74223 | 99/105 |
| M5C-15-MW4097 | 15 Amp Milwaukee | 500/1000 | 4220024 | 72396 | 99/105 |
| M5C-11-DK22 | 11 Amp Weka DK22 (230V) | 300/640/960 | 4220025 | 10187 | 98/104 |
| M5C-11-DK22S | 11 Amp Weka DK22S (230V) | 420/880/1300 | 4220026 | 84682 | 98/104 |



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on new electric core rigs!





Anchor Stand Only (40" mast)
Part # 4220080, Cat # 46987
Anchor Stand Only (50" mast)
Part # 4220082, Cat # 59150
Anchor Stand Only (60" mast)
Part # 4220081, Cat # 58402

Drill stand only includes:
 base, column (mast),
 carriage, ceiling jack motor
 mount plate and wheels



Combo Angle Stand Only (40" mast) **Part # 4220030 Cat # 46894**
 (50" mast) **Part # 4220032 Cat # 51407**
 (60" mast) **Part # 4220031 Cat # 60833**

Complete combination rig includes: combo
 anchor/vacuum base, drill motor, column (mast),
 carriage, control panel, vacuum pump, ceiling jack
 and wheel kit

Custom Combination Rig Components:
 Combo drill stand, drill motor (page 180-181),
 optional control panel (page 188), optional vacuum
 pump (page 188) and longer masts (Page 186)



**New and Improved
 Vacuum Base
 Retention Creates
 a More Durable Seal**



**The M-5 has a quick
 disconnect motor mount
 that makes it easy to
 remove the motor**



**Over a Thousand
 Different Ways to
 Build Your
 Custom Rig!**

Complete anchor rig includes:
 small anchor base, drill motor, column (mast),
 carriage, control panel,
 ceiling jack and wheel kit

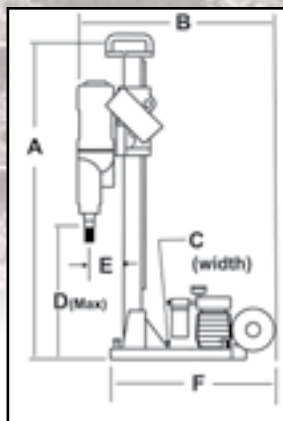
Custom Anchor Rig Components:
 Anchor drill stand, drill motor (pages 180-181)
 and optional control panel (page 188)

| M-5 ANCHOR DRILL RIGS | | | | | |
|-----------------------|--------------------------|--------------|---------|-------|-------------------------------|
| Model # | Motor | Motor RPM | Part # | Cat # | Uncrated/Crated Weight (lbs.) |
| M5A-23-DK22 | 23 Amp Weka DK22 | 300/640/960 | 4220051 | 47688 | 87/92 |
| M5A-23-DK22S | 23 Amp Weka DK22S | 420/880/1300 | 4220052 | 66630 | 87/92 |
| M5C-20-CB | 20 Amp Core Bore | 350/900 | 4220053 | 49597 | 91/96 |
| M5A-20-MW4004 | 20 Amp Milwaukee | 300/600 | 4220055 | 72845 | 91/96 |
| M5A-20-MW4096 | 20 Amp Milwaukee | 450/900 | 4220056 | 57905 | 91/96 |
| M5A-20-MW4005 | 20 Amp Milwaukee | 600/1200 | 4220057 | 47176 | 91/96 |
| M5A-15-MW4097 | 15 Amp Milwaukee | 500/1000 | 4220059 | 10190 | 91/96 |
| M5A-11-DK22 | 11 Amp Weka DK22 (230V) | 300/640/960 | 4220060 | 54577 | 86/93 |
| M5A-11-DK22S | 11 Amp Weka Dk22S (230V) | 420/880/1300 | 4220061 | 70390 | 86/93 |

M-5 Anchor Rig Dimensions:

- A. 42-1/2"
- B. 29-1/4"
- C. 9-1/2"
- D. 25-1/2"
- E. 6-1/2"
- F. 21-3/4"

Location to drill anchor hole = 13-1/2"
 Measured from the center of the motor
 spindle to the center of the anchor/vacuum
 slot on base



M-5 Combination Rig Dimensions:

- A. 42-1/2"
- B. 32-3/4"
- C. 12-1/2"
- D. 25-1/2"
- E. 6-1/2"
- F. 26-1/4"

Location to drill anchor hole = 13"
 Measured from the center of the motor
 spindle to the center of the anchor/vacuum
 slot on base

M-6 LARGE HYDRAULIC CORE RIG



Up to **72"**

Makes Drilling Large Diameter Holes Faster and Safer

Features:

- 18" bit capacity with standard pillow block. Add-on 4"x6" steel tube spacers available for drilling up to 72" diameter holes.
- Heavy duty 15" x 12" roller carriage
- Massive 72" tall, 4" x 6" rectangular mast
- Sturdy cast aluminum base (steel base optional)
- 4-spoke handles
- Wheel kit and leveling bolts
- 6" rubber wheels on stand base

Benefits:

- The large size and heavy duty construction makes the M-6 a safer way to drill with large diameter core bits
- Sold as a stand only so you can create your own system for your applications
- 2:1 gear reduction makes lifting larger bits easy

Parts List: 1800844

**The M-6 Uses Hydraulic Motors, Pillow Blocks and Flow Control Valves
See Pages 184-185 for Hydraulic Components and Drilling Accessories**

M-6 DRILL STANDS ONLY

| Description | Part # | Cat # | Uncrated/Crated Weight (lbs.) |
|--|---------|-------|-------------------------------|
| Large anchor stand with wheels, and quick disconnect motor mount plate | 4277581 | 47879 | 175/185 |
| M-6 steel anchor base | 4640083 | 78638 | 138/146 |

*Spacer blocks are found on page 190



Optional Steel Base Assembly

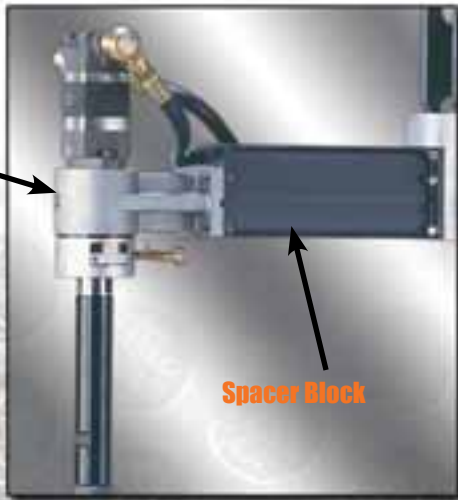
Part # 4640083, Cat # 78638

Includes: base, wheels, leveling bolts and hardware
Base only: Part # 4640088, Cat # 56429



M-6 Heavy Duty Roller Carriage

with cam lock quick disconnect 1:1 and 1:2 rack & pinion design and roller adjusters
Part # 4640114, Cat # 00973
(included with M-6 stand only)



Pillow Block

Spacer Block

M-6 Pillow Block

for hydraulic motors - see pages 184-185 for options

M-6 Spacer Blocks

up to 36" capacity - Part # 4640026, Cat # 47072
up to 48" capacity - Part # 4640025, Cat # 47073

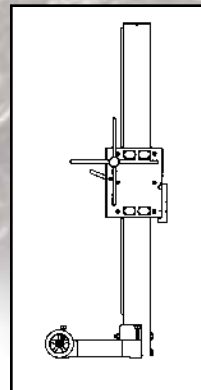


M-6 Autofeed QD Carriage Assembly

with cam lock quick disconnect
Part # 4640115, Cat # 14951



See Page 34 for large diameter core bits



M-6 Stand Dimensions:

Height: 72"
(your choice) 90"
120"

Length: 23"
Width: 19"

(wheel to wheel)

U.D.M. ULTIMATE DRILLING MACHINE

4" to 24"



Increase Your Drilling Profitability



- 5,000 watts electric power supply
- 115 volt and 230 volt twist locks
- 115 volt ground fault interrupt

- Hydraulic power supply with flow control
- 14 GPM maximum, 2,100 PSI maximum

Features:

- Self propelled
- Honda GX670 engine with electric start
- 9 gallon fuel tank
- 44 gallon water tank for wet drilling
- Spot light and strobe light
- Power feed drill carriage
- Vacuum drill base

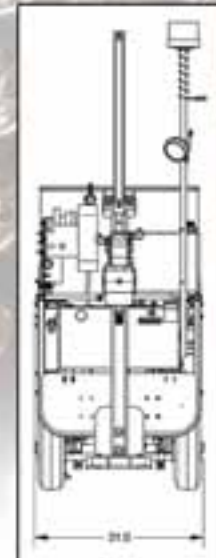
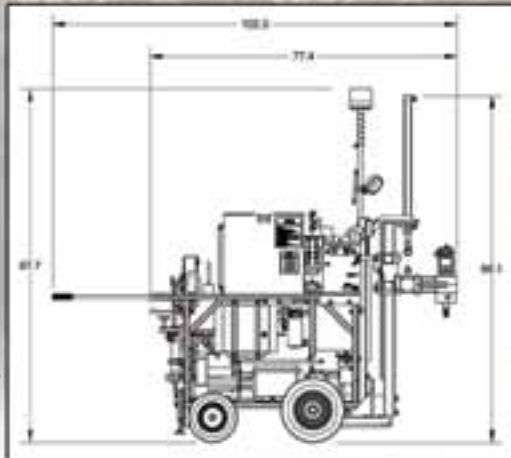
Benefits:

- Large bit capacity (up to 24")
- Move the entire unit from hole to hole quickly
- Vacuum base - no anchor holes to drill
- Built-in tachometer allows you to monitor your drilling RPM
- Drill with ease without manually feeding the bit

U.D.M. - ULTIMATE DRILLING MACHINE

| Description | Part # | Cat # |
|--|---------|-------|
| Ultimate Drilling Machine - mobile core rig with electric and hydraulic supply | 4250025 | 03987 |

Dry Weight = 1,100 lbs.
 Weight with full hydraulic oil tank = 1,200 lbs.
 Weight with oil, gas & water = 1,600 lbs.



DMG-2 GAS POWERED CORE RIG

12"



Jobsite Power an Issue? Why Not Use Gas?

Features:

- Powerful Honda GX35 fuel efficient gas engine
- Adapted 3-speed gearbox with integrated water rotary connection
- Spindle speed adjustment for maximum 7000 RPM
- Heavy duty strap for wrapping around concrete pipe
- 4-spoke handle
- Quick disconnect motor mount



Parts List: 1801112

Benefits:

- The world's first 360° inclinable 4-stroke gas engine
- Large, easy to use handle that protects the entire gas engine
- With ModulDrill quick release system, the engine can be dismantled from the drill rig into two hand pieces
- Commonly used on concrete pipe and with the base strap. Anchor holes included for standard anchors.

An Innovative and Customized Drill System

DMG2-DRP COMPLETE GAS POWERED CORE DRILL RIGS

| Model # | Description | Part # | Cat # |
|--|--|---------|-------|
| DMG2-DRP350 | Complete rig, Honda GX35 (1.4 HP) gas engine Includes: engine, stand, muffler, strap, quick disconnect and gearbox | 4640109 | 03962 |
| DMG2 | Honda 4 cycle with 3-speed gearbox Includes: engine, muffler, M-2 adaptor and gearbox | 4640102 | 14426 |
| DMG2 with QD | Honda with gearbox & quick disconnect module adaptor | 4640113 | 14428 |
| DMG2 with M-2 Adaptor | Honda with 3-speed gearbox and M-2 adaptor | 4640112 | 04384 |
| DRP350 (Pipe Drill Stand Accessory) | For use with DMG2 Gas Drill Rig | 4640103 | 03968 |

Complete DMG2-DRP350 Weight: 99 lbs.

CORE BORE CB748 & Milwaukee DRILL MOTORS



***Up to 14"**
*Depending on rig

**CB748
HAS A 2-YEAR
WARRANTY**



**Milwaukee
MOTORS HAVE A
5-YEAR LIMITED
WARRANTY**



Core Bore CB748

- 20 amp, 115 volt
- Up to 14" bit capacity
- Available with or without on/off switch
- Water connection for garden hose when coring wet
- 1.250"-7 threaded spindle

Milwaukee Motors

- Model 4004** - Recommended Max Bit Size: 14"
- Model 4096** - Recommended Max Bit Size: 12"
- Model 4097-20** - Recommended Max Bit Size: 10"

- 20 amp, 115 volt
- Available with or without on/off switch
- Water connection for garden hose when coring wet
- 1.250"-7 threaded spindle

CORE BORE and Milwaukee ELECTRIC DRILL MOTORS

| Motor/Model # | AMP | No Load RPM | Part # without on/off switch | Cat # without on/off switch | Part # with on/off switch | Cat # with on/off switch | Uncrated/Crated Weight (lbs.) |
|-------------------------|-----|-------------|------------------------------|-----------------------------|---------------------------|--------------------------|-------------------------------|
| Core Bore CB748 | 20 | 350/900 | 4244000 | 01730 | 4244005 | 01732 | 38/40 |
| Milwaukee Model 4004 | 20 | 300/600 | 4244032 | 01750 | 4244033 | 01751 | 31/34 |
| Milwaukee Model 4096 | 20 | 450/900 | 4244038 | 01754 | 4244039 | 01755 | 31/34 |
| Milwaukee Model 4005 | 20 | 600/1200 | 4244042 | 01758 | 4244043 | 01760 | 31/34 |
| Milwaukee Model 4097-20 | 15 | 500/1000 | 4244030 | 01748 | 4244031 | 01749 | 30/33 |



Don't forget to ask about our
3 Year Gold Extended Warranty
on new complete electric core rigs!



Don't forget to ask about our
5 Year Platinum Extended Warranty
on new complete electric core rigs!

WEKA DRILL MOTORS

Various Bit Sizes



DK22

- Heavy duty
- Water connection
- 1.250"-7 threaded spindle
- Recommended for bits up to 14"



DK32

- Heavy duty
- Water connection
- 1.250"-7 threaded spindle
- Recommended for bits up to 16"



DK42

- Heavy duty
- Water connection
- 1.250"-7 threaded spindle
- Recommended for bits up to 14"



DK52

- Heavy duty
- Water connection
- 1.250"-7 threaded spindle
- Recommended for bits up to 18"



SR35

- 9-Speed
- Water cooled with water protection
- No carbon brushes and rotating windings translate into low maintenance
- 1.250"-7 threaded spindle

WEKA ELECTRIC DRILL MOTORS

| Motor/Model # | AMP | No Load RPM | Loaded RPM | Part # with switch | Cat # with switch | Uncrated/Crated Weight (lbs.) |
|---------------|---------------|---------------|--------------|--------------------|-------------------|-------------------------------|
| WEKA DK22 | 23 (110V) | 500/1070/1600 | 300/640/960 | 4244018 | 01741 | 31/33 |
| WEKA DK22 | 11 (230V) | 500/1070/1600 | 300/640/960 | 4244016 | 47069 | 31/33 |
| WEKA DK22L | 23 (110V) | 420/870/1300 | 250/520/780 | 4244105 | 54872 | 31/33 |
| WEKA DK22S | 23 (110V) | 700/1420/2170 | 420/880/1300 | 4244014 | 47828 | 31/33 |
| WEKA DK22S | 11 (230V) | 700/1420/2170 | 420/880/1300 | 4244029 | 47070 | 31/33 |
| WEKA DK32 | 30 (110V) | 380/800/1200 | 230/480/720 | 4244059 | 46896 | 31/33 |
| WEKA DK32 | 15 (230V) | 380/800/1200 | 230/480/720 | 4244058 | 47071 | 31/33 |
| WEKA SR35 | 16 (230V) | 150/300/470 | 200/390/610 | 4244064 | 79447 | 42/44 |
| WEKA DK42 | 6 (460V-3PH) | 200/430/650 | 190/410/610 | 4244022 | 01743 | 48/50 |
| WEKA DK42 | 13 (230V-3PH) | 200/430/650 | 190/410/610 | 4244023 | 01744 | 48/50 |
| WEKA DK42S | 6 (460V-3PH) | 310/640/1070 | 290/610/910 | 4244027 | 47641 | 48/50 |
| WEKA DK42S | 13 (230V-3PH) | 310/640/1070 | 290/610/910 | 4244024 | 01745 | 48/50 |
| WEKA DK42AL | 7 (460V-3PH) | 180/380/570 | 130/280/430 | 4244066 | 94768 | 48/50 |
| WEKA DK42AL | 13 (230V-3PH) | 180/380/570 | 130/280/430 | 4244056 | 91963 | 49/52 |
| WEKA DK52 | 8 (460V-3PH) | 160/310/470 | 150/290/440 | 4244060 | 47119 | 56/59 |
| WEKA DK52 | 16 (230V-3PH) | 160/310/470 | 150/290/440 | 4244061 | 48023 | 58/61 |

WEKA HAND-HELD DRILL MOTORS

Up to **3"** hand-held
6" mounted



WEKA DK12

- Thermal overload protection switch
 - Side handle for stability
- Water connection for wet coring only
 - 5/8"-11 or 1.250"-7 spindle
- Three speed for bits up to 3" (6" mounted)
 - Includes carrying case and wrench
- Two leveling bubbles for accurate coring

Carrying Case
Part # 2701483,
Cat # 47368



WEKA DK13

- Thermal overload protection switch
 - Side handle for stability
- Dust port and water connection for wet or dry coring
 - 5/8"-11 or 1.250"-7 spindle
- Three speed for bits up to 3" (6" mounted)
 - Includes carrying case and wrench
- Two leveling bubbles for accurate coring

WEKA DK12 & DK13 HAND HELD MOTORS

| Motor/Model # | AMP | No Load RPM | Loaded RPM | Part # | Cat # | Uncrated/Crated Weight (lbs.) |
|------------------------|----------|---------------|---------------|---------|-------|-------------------------------|
| WEKA DK12 - Wet only | 14 | 970/2330/4830 | 580/1400/2900 | 4244017 | 01738 | 25/27 |
| WEKA DK12 - Wet only | 7 (230V) | 970/2330/4830 | 580/1400/2900 | 4244013 | 54212 | 25/27 |
| WEKA DK13 - Wet or Dry | 14 | 970/2300/4830 | 580/1400/2900 | 4244062 | 47055 | 25/27 |



WEKA DK11

- Special 3-thread spindle for removing bits quickly



WEKA DK16

- Electronic overload system
- Two leveling bubbles for accurate coring

WEKA DK11 & DK16 HAND-HELD MOTORS

| Motor/Model # | AMP | No Load RPM | Loaded RPM | Part # | Cat # | Uncrated/Crated Weight (lbs.) |
|---------------|-----------|---------------|---------------|---------|-------|-------------------------------|
| WEKA DK11 | 14 (110V) | 8000 | 6500 | 4244063 | 78717 | 23/24 |
| WEKA DK16 | 18 (110V) | 970/2300/4830 | 580/1200/2520 | 4244067 | 93678 | 23/24 |

CB500-HH HAND-HELD DRILL MOTORS

Up to **3"** hand-held
6" mounted



Easy, Low Cost Drilling



Shoulder Brace for Increased Stability



Parts List #: 1801142

Features:

- 1300 Watt, 115 Volt electric motor
- Slip clutch
- 2-Speed gear box (1100 rpm and 2200 rpm)
- 5/8"-11 spindle and 1.250"-7 adapter
- Water hose connection for wet drilling

Benefits:

- Works with the M-4 stand and hand-held motor mount
- Shoulder brace for increased stability
- Light weight and easy to use
- 1 year warranty against manufacturer defective parts or workmanship

CORE BORE CB500-HH HAND-HELD DRILL MOTOR

| Motor/Model # | AMP | No Load RPM | Part # | Cat # | Uncrated/Crated Weight (lbs.) |
|---------------|----------|-------------|---------|-------|-------------------------------|
| CB500-HH | 9 (110V) | 1100/2200 | 4244004 | 66672 | 31/33 |



Includes:

Plastic molded carrying case, side handle, 1.250"-7 adapter and wrench

Additional case only

Part # 2705617, Cat # 15585

HYDRAULIC DRILL MOTORS

Various Bit Sizes



Mounted Hydraulic Motors

Danfoss, Char-Lynn and White Motors
 Mounted into a pillow block with spindle. The core bit is then attached to the spindle for drilling. Motors include hydraulic hose connections.

| RECOMMENDED BIT RPMs | |
|----------------------|-----------------|
| Bit Diameter | Recommended RPM |
| 1" | 3200 |
| 2" | 1600 |
| 3" | 1050 |
| 4" | 800 |
| 6" | 530 |
| 8" | 400 |
| 10" | 320 |
| 12" | 265 |
| 14" | 225 |
| 18" | 175 |
| 20" | 160 |
| 24" | 130 |
| 36" | 85 |
| 42" | 75 |

HYDRAULIC MOTOR RPM CHART - MAXIMUM RPM WITH CUBIC INCH DISPLACEMENT & GPM COMBINATIONS

| Cubic Inch | Danfoss Motor | | | | Char-Lynn Motor | | | | | | | | White Motor | |
|---------------|---------------|---------|---------|---------|-----------------|---------|---------|---------|---------|---------|---------|---------|-------------|---------|
| | .77 | 1.16 | 1.55 | 1.94 | 4.9 | 6.2 | 8.0 | 9.6 | 11.9 | 14.9 | 18.7 | 24.0 | 32.0 | 45.6 |
| Part # | 4250012 | 4250013 | 4250014 | 4250015 | 4250008 | 4250007 | 4250006 | 4250005 | 4250004 | 4250002 | 4250000 | 4250003 | 4250010 | 4250011 |
| Cat # | 01836 | 01837 | 01838 | 01839 | 01833 | 47655 | 01832 | 01831 | 01830 | 01828 | 01826 | 01829 | 01834 | 01835 |
| 8 GPM | 2640 | 1680 | 1232 | 973 | 377 | 298 | 231 | 193 | 155 | 124 | 99 | 77 | 58 | 41 |
| 12 GPM | N/A | 2520 | 1848 | 1459 | 566 | 447 | 347 | 289 | 233 | 186 | 148 | 116 | 87 | 61 |
| 20 GPM | N/A | N/A | N/A | 2553 | 990 | 782 | 606 | 505 | 408 | 326 | 259 | 202 | 152 | 106 |
| 25 GPM | N/A | N/A | N/A | N/A | 1226 | 969 | 751 | 626 | 505 | 403 | 321 | 250 | 188 | 132 |

To choose the right hydraulic motor for your application, follow this formula:
 Closest GPM of your power unit + closest RPM of core bit on the Bit RPM chart above and match these values on the chart above to get the Cubic Inch of the motor you need.



4 HP Hand Held Hydraulic Motor

- 3-speed with slip clutch
- 300/800/1600 RPM
- 1.250"-7 spindle (6" capacity)
- 13 GPM maximum flow

Part # 4244057, Cat # 47075



4-Speed Mounted Hydraulic Motor

- 160/320/480/960 RPM at 12 GPM
- Minimum RPM -110 at 8 GPM
- Maximum RPM - 1600 at 20 GPM
- 12" drilling capacity without extension
- 24" drilling capacity with extension

Part # 4250021
 Cat # 84446

HYDRAULIC & PNEUMATIC COMPONENTS



Ingersoll-Rand Air Motors

- Shown with pillow block
- Variable speeds depending on air source



Hand Held Air Motors

- 3-speed with slip clutch
- Includes 5/8"-11 and 1.250"-7 spindle
- Up to 4" bit capacity

AIR-PNEUMATIC MOTORS

| DESCRIPTION | RPM | Safety Override | Max CFM | Part # | Cat # | Uncrated/Crated Weight (lbs) |
|-----------------------------------|--------------|-----------------|---------|---------|-------|------------------------------|
| 2.1 HP Hand held 3 speed @ 90 psi | 300/500/1500 | Slip Clutch | 77 | 4244054 | 51479 | 35/37 |
| 3.8 HP Hand held 3 speed @ 90 psi | 190/420/805 | Slip Clutch | 122 | 4244053 | 47377 | 32/34 |
| 3.5 HP Ingersoll-Rand | variable | N/A | 95 | 4244051 | 01765 | 31/33 |
| 8 HP Ingersoll-Rand | variable | N/A | 230 | 4244052 | 70339 | 31/33 |



Flow Control Valves

Variable speed control that adjusts drilling speeds from zero to the maximum RPM your motor allows. Connects directly into motor. For use with hydraulic mounted motors



Pillow Block Assembly

1-.875"-7 spindle



Pillow Block Assembly

1.250"-7 spindle



M-4 Pillow Block Assembly

For use with M-4 core rigs and Danfoss motor 1.250"-7 spindle

HYDRAULIC & PNEUMATIC COMPONENTS

| Description | Part # | Cat # | Uncrated/Crated Weight (lbs) |
|---|---------|-------|------------------------------|
| Pillow Block Assembly - 1.250"-7 spindle for Char-Lynn motors | 4277539 | 01853 | 29/31 |
| Pillow Block Assembly - 1.875"-7 spindle for Char-Lynn motors | 4277540 | 01855 | 30/32 |
| Pillow Block Assembly - 1.250"-7 spindle for White motors | 4277547 | 20243 | 29/31 |
| Pillow Block Assembly - 1.875"-7 spindle for White motors | 4277546 | 99280 | 30/32 |
| Pillow Block Assembly - 1.250"-7 spindle for M-4 w/Danfoss Hydraulic motors | 4600039 | 47441 | 6/7 |
| Inline On/Off Valve (3/2 way) for power units w/gear motor (CB15 and CB24) | 4640090 | 85296 | 23/24 |
| Flow Control Valve (Hydraulic motors only) 0-20 GPM | 4250019 | 01840 | 23/24 |
| Flow Control Valve (inline) for Char-Lynn Hydraulic motors only 0-20 GPM | 4699967 | 47662 | 23/24 |
| Flow Control Valve, motor (mounted) for Char-Lynn Hydraulic motors only* 0-20 GPM | 4699956 | 47556 | 9/10 |

* Must order hose kit separately

COLUMNS (MASTS) FOR CORE RIGS

DRILL RIG COLUMNS (MASTS)

| Description | Part # | Cat # | Shipping Weight (lbs.) |
|--|---------|-------|------------------------|
| M-1 - 2-1/2" square x 36" long | 4645084 | 02120 | 14 |
| M-1 - 2-1/2" square x 42" long | 4645015 | 02079 | 16 |
| M-1 - 2-1/2" square x 48" long | 4645081 | 02116 | 18 |
| M-1 - 2-1/2" square x 60" long | 4645082 | 02117 | 23 |
| M-1 - 2-1/2" square x 72" long | 4645083 | 02119 | 27 |
| M-1 ANGLE 2-1/2" square x 36-3/4" long | 4645070 | 02106 | 14 |
| M-1 ANGLE 2-1/2" square x 42" long | 4645068 | 02104 | 16 |
| M-1 ANGLE 2-1/2" square x 48" long | 4645086 | 54972 | 18 |
| M-1 ANGLE 2-1/2" square x 60" long | 4645085 | 61782 | 23 |
| M-2 - 2-7/8" square x 36" long | 4641003 | 02006 | 24 |
| M-2 - 2-7/8" square x 42" long | 4641002 | 02004 | 28 |
| M-2 - 2-7/8" square x 48" long | 4641078 | 02036 | 32 |
| M-2 - 2-7/8" square x 60" long | 4641079 | 02037 | 40 |
| M-2 - 2-7/8" square x 72" long | 4641080 | 02038 | 48 |
| M-2 - 2-7/8" square x 84" long | 4641084 | 52242 | 56 |
| M-2 - 2-7/8" square x 96" long | 4641082 | 02039 | 64 |
| M-2 - 2-7/8" square x 108" long | 4641083 | 02040 | 72 |
| M-2 - 2-7/8" square x 120" long | 4644120 | 54847 | 80 |
| M-2 ANGLE 2-7/8" square x 36" long | 4641089 | 02043 | 24 |
| M-2 ANGLE 2-7/8" square x 42" long | 4641068 | 02028 | 28 |
| M-2 ANGLE 2-7/8" square x 48" long | 4641091 | 51671 | 32 |
| M-2 ANGLE 2-7/8" square x 60" long | 4641086 | 52192 | 40 |
| M-2 ANGLE 2-7/8" square x 72" long | 4641087 | 51883 | 48 |
| M-3 STAIR 1-1/2" square x 25" long | 4643001 | 59189 | 7 |
| M-3 STAIR 1-1/2" square x 33" long | 4643037 | 02061 | 9 |
| M-3 STAIR 1-1/2" square x 37" long | 4643033 | 52857 | 11 |
| M-3 STAIR 1-1/2" square x 41" long | 4643034 | 02058 | 13 |
| M-3 STAIR 1-1/2" square x 47" long | 4643032 | 02057 | 15 |
| M-3 ANCHOR 1-1/2" square x 34" long | 4643002 | 02044 | 9 |
| M-3 ANCHOR 1-1/2" square x 38" long | 4643006 | 02047 | 10 |
| M-3 ANCHOR 1-1/2" square x 34" long | 4699923 | 54392 | 11 |
| M-4 - 1-5/8" x 2" x 30" long | 4600007 | 01990 | 4 |
| M-4 - 1-5/8" x 2" x 42" long | 4600034 | 51129 | 6 |
| M-4 Anchor/Swivel 1-5/8" x 2" x 30" long | 4600042 | 49017 | 4 |
| M-4 Anchor/Swivel 1-5/8" x 2" x 42" long | 4600047 | 47722 | 6 |
| M-5 2-1/2" x 3" x 32" long | 4600122 | 74431 | 9 |
| M-5 2-1/2" x 3" x 40" long | 4600106 | 49519 | 11 |
| M-5 2-1/2" x 3" x 50" long | 4600134 | 51415 | 14 |
| M-5 2-1/2" x 3" x 60" long | 4600123 | 88812 | 17 |
| M-5 ANCHOR 2-1/2" x 3" x 40" long | 4600115 | 49695 | 11 |
| M-5 ANCHOR 2-1/2" x 3" x 50" long | 4600135 | 51725 | 14 |
| M-5 ANCHOR 2-1/2" x 3" x 60" long | 4600127 | 58986 | 17 |
| M-6 - 3-7/8" x 5-7/8" x 72" long | 4640000 | 47837 | 84 |
| M-6 - 3-7/8" x 5-7/8" x 96" long | 4640042 | 52380 | 94 |
| M-6 - 3-7/8" x 5-7/8" x 120" long | 4640063 | 55510 | 104 |



Huge selection of columns (masts) in lengths up to 120"

Use custom size masts to build your core rig the way you want

CORE BIT ADAPTERS & EXTENSIONS

Have a special application? We make custom adapters and extension rods to handle your needs quickly!

ADAPTERS



EXTENSION RODS



| CORE BIT ADAPTERS | | | | | |
|------------------------------|--------------------------|--------------------|---------|-------|--------|
| Description | Top Thread | Bottom Thread Male | Part # | Cat # | Weight |
| 1015 | 1.250"-7 Female | 5/8"-11 | 4400008 | 01878 | 2 lbs. |
| 1015-B | 1.250"-7 Female | 5/8"-11 Bolt * | 4400162 | 47697 | 2 |
| 1510 | 5/8"-11 Female | 1.250"-7 | 4400009 | 01880 | 2 |
| 1016 | 1.250"-7 Female | 5/8"-18 | 4400010 | 01881 | 2 |
| 1020 | 1/2"-20 Female | 5/8"-11 | 4400011 | 01882 | 2 |
| Bantum-15 | Bantum Female | 5/8"-11 | 4400012 | 01883 | 2 |
| Morse #2 | #2 Morse Taper Male | 5/8"-11 | 4400068 | 01920 | 2 |
| Morse #3 | #3 Morse Taper Male | 5/8"-11 | 4400061 | 01917 | 2 |
| Morse #4 | #4 Morse Taper Male | 5/8"-11 | 4400062 | 01918 | 2 |
| Morse #5 | #5 Morse Taper Male | 5/8"-11 | 4400063 | 79291 | 2 |
| 3/8" S.S. | 3/8" Straight Shank Male | 5/8"-11 | 4400056 | 01913 | 1 |
| 1/2" S.S. | 1/2" Straight Shank Male | 5/8"-11 | 4400033 | 01899 | 2 |
| 5/8" S.S. | 5/8" Straight Shank Male | 5/8"-11 | 4400087 | 01936 | 1 |
| 1/2" British standard piping | 1/2" BSP Male | 5/8"-11 | 4400037 | 01905 | 2 |
| 1/2" British standard piping | 1/2" BSP Male | 1.250"-7 | 4400036 | 01903 | 2 |
| Large thread reducer | 1.875"-7 Female | 1.250"-7 | 4400121 | 01949 | 5 |
| Large thread adapter | 1.250"-7 Female | 1.875"-7 | 4400134 | 01956 | 5 |

* Male bottom thread is a replaceable grade 8, 5/8"-11 bolt with water way - Part # 4400163

| NWJ LARGE THREAD ADAPTER & EXTENSIONS | | |
|---------------------------------------|---------|-------|
| Description | Part # | Cat # |
| 5' drill extension with NWJ threads | 4400322 | 77369 |
| NWJ Male-1.250"-7 Female adapter | 4400323 | 77368 |
| Male 1.250"-7- NWJ Female adapter | 4400324 | 77703 |
| NWJ Male- 1.875"-7 Female adapter | 4400325 | 78493 |
| Male 1.875"-7 - NWJ Female adapter | 4400326 | 78494 |

5/8"-11 adapters and extensions also fit dry hole saw and thinwall core bits

NWJ threads have a large thread pitch that make it easy to unscrew the core bit and/or other extensions

| CORE BIT EXTENSION RODS | | | | | | |
|-------------------------|-----------------------|---------------------|----------|---------|-------|--------|
| Length | Description | FITS BIT SIZE | Thread | Part # | Cat # | Weight |
| 4" | 125-4 | 1-5/8" & up | 1.250"-7 | 4400001 | 01863 | 5 lbs. |
| 4" | 125-4-S water sprayer | 1-5/8" & up | 1.250"-7 | 4400002 | 01864 | 5 |
| 6" | 120-6 | up to 1-1/2" | 5/8"-11 | 4400003 | 01866 | 5 |
| 6" | 125-6 | 1-5/8" & up | 1.250"-7 | 4400004 | 01869 | 7 |
| 12" | 120-12 | up to 1-1/2" | 5/8"-11 | 4400005 | 01870 | 8 |
| 12" | 125-12 | 1-5/8" & up | 1.250"-7 | 4400006 | 01873 | 10 |
| 24" | 125-24 | 1-5/8" & up | 1.250"-7 | 4400042 | 01909 | 15 |
| 36" | 125-36 | 1-5/8" & up | 1.250"-7 | 4400007 | 01877 | 20 |
| 48" | 125-48 | 1-5/8" & up | 1.250"-7 | 4400024 | 01897 | 25 |
| 6" | 187-6 | Optional large bits | 1.875"-7 | 4400141 | 01962 | 7 |
| 12" | 187-12 | Optional large bits | 1.875"-7 | 4400113 | 01945 | 15 |

Standard core bits have the following threaded hub sizes:

1-5/8" and under (bit diameter)= 5/8"-11 thread

(5/8" diameter, 11 threads per inch)

1-7/8" and up (bit diameter) = 1-250"-7 thread

(1-1/4" diameter, 7 threads per inch)

CONTROL PANELS & VACUUM PUMPS



Single Switch Control Panel

With amp meter, dual outlet - single switch control both
Gauge max out at: 15, 18 or 20 amp



Dual Switch Control Panel

With amp meter, dual outlet two switches to control each outlet, gauges max at: 15, 18 or 20 amp



DK42 Control Panel

With amp meter, volt meter, motor reversing switch, vacuum pump switch, single and three phase outlets



Heavy Duty On/Off Switch

Used on Core Bore and Milwaukee motors

CONTROL PANELS / AMP METERS

| Description | Voltage | Part # | Cat # | Weight (lbs) |
|--|---------|---------|-------|--------------|
| Dual Switch/Dual Outlet | 115V | 4243000 | 01724 | 5 lbs. |
| Dual Switch/Dual Outlet | 230V | 4243075 | 01729 | 5 |
| Single Switch/Dual Outlet | 115V | 4277537 | 01851 | 4 |
| Single Switch/Dual Outlet | 230V | 4277538 | 01852 | 4 |
| Heavy Duty On/Off Switch | 115V | 4244021 | 01742 | 2 |
| Heavy Duty On/Off Switch | 230V | 4243021 | 56316 | 2 |
| Dual Switch/Dual Outlet (for Milwaukee motors) | 110V | 4277582 | 47203 | 5 |
| Dual Switch/Outlet for Weka DK22&DK32 | 115V | 4277594 | 03325 | 5 |
| Dual Switch/Outlet for Weka DK22&DK32 | 230V | 4277595 | 84217 | 5 |
| Control Panel 1 & 3 Phase for Weka DK42 | 220V | 4243006 | 01726 | 5 |



ANCHORS & SETTING TOOLS

| Description | Part # | Cat # |
|--------------------------|-----------------|-------|
| 1/2" Anchors (box of 50) | ANCHOR-1/2 | 46822 |
| 3/8" Anchors (box of 50) | ANCHOR-3/8 | 46857 |
| 1/2" Setting Tool | SETTINGTOOL-1/2 | 74482 |
| 3/8" Setting Tool | SETTINGTOOL-3/8 | 74846 |

VACUUM PUMPS

| Description | Voltage | Part # | Cat # | Weight (lbs) |
|--|---------|---------|-------|--------------|
| Gast 1/8 HP, 24hg, vacuum pump with fittings - M-1/M-2 | 115V | 4244075 | 01767 | 9 |
| Gast 1/8 HP, 24hg vacuum pump with fittings - M-1/M-2 | 230V | 4244076 | 01769 | 9 |
| Gast 1/8 HP, 24hg vacuum pump with fittings - M-3/M-4 | 115V | 4244077 | 01770 | 9 |
| Gast 1/8 HP, 24hg vacuum pump with fittings - M-3/M-4 | 230V | 4244079 | 01772 | 9 |
| Gast 1/8 HP, 24hg vacuum pump without fittings | 115V | 2600016 | 00443 | 8 |
| Gast 1/8 HP, 24hg vacuum pump without fittings | 230V | 2600017 | 56522 | 8 |
| Gast 1/8 HP, 24hg vacuum pump with fittings for A.P.V. base | 115V | 4244078 | 01771 | 9 |
| Gast 1/8 HP, 24hg vacuum pump with fittings for A.P.V. base | 230V | 4244080 | 80355 | 9 |
| Gast 1/8 HP, 24hg vacuum pump with fittings - M-5 | 115V | 4244090 | 46895 | 9 |
| Gast 1/8 HP, 24hg vacuum pump with fittings - M-5 | 230V | 4244091 | 51410 | 9 |
| Vacuum pump cord - 100ft, 12 gauge - 125V with 15 amp connectors | 125V | 4699104 | 15914 | 15 |

CORING ACCESSORIES



**Water Swivel
375 HD**

5/8"-11 female to
5/8"-11 male



**Water Swivel
750 HD**

5/8"-11 female
to 1.250"-7 male



Air Vacuum Swivels
5/8"-11 or 5/8"-16 to
1.250"-7 Male



Bit Roller Assembly
with ball
bearings



Super Nut
Used with drop-in
anchors to quickly
anchor a rig



Metal Bit Spacer
Makes it easier to
remove bits from
the spindle



M-2 Roller Carriage
Adjustable with heavy
duty rollers



**Dovetail Motor Mount
Quick Disconnect**
Removes motor quickly



M-5 Cam Operated Quick Disconnect
Heavy duty design



M-4 Motor Mount Clamp Assembly
Allows you to mount the DK12 or
DK13 on the M-4 (60mm hole)

MOTOR MOUNTS AND DISCONNECTS

| Description | Part # | Cat # | Weight (lbs) |
|---|---------|-------|--------------|
| M-1/M-3 Dovetail Motor Mount Quick Disconnect | 4648010 | 02150 | 5 |
| M-2 Dovetail Motor Mount Quick Disconnect | 4648007 | 02147 | 5 |
| M-4 Motor Mount Clamp Assembly for Weka Motors | 4600003 | 01987 | 5 |
| M-4 Motor Mount Assembly for Milwaukee Motors | 4600029 | 02001 | 5 |
| M-5 Style Quick Disconnect for M-1 and M-2 | 4699961 | 46830 | 10 |
| M-5 Quick Disconnect 7" Outrigger | 4400312 | 84939 | 10 |
| M-5 Quick Disconnect 10" Outrigger | 4400313 | 47129 | 10 |
| Weka to M-2 motor mount assembly (DK22 or larger) | 4648033 | 02161 | 8 |
| Weka to M-1/M-3 motor mount assembly (DK22 or larger) | 4648031 | 02160 | 8 |

WATER AND VACUUM SWIVELS

| | | | |
|--|---------|-------|----|
| Water Swivel 1.250"-7 Female to 1.250"-7 Male | 4400186 | 53840 | 10 |
| Water Swivel 750 HD 5/8"-11 Female to 1.250"-7 Male | 4400013 | 01884 | 10 |
| Water Swivel 750 HD 5/8"-16 Female to 1.250"-7 Male | 4400304 | 01980 | 10 |
| Water Swivel 375 HD 5/8"-11 Female to 5/8"-11 Male | 4400014 | 01885 | 10 |
| Water Swivel 375 HD 5/8"-16 Female to 5/8"-11 Male | 4400303 | 01979 | 10 |
| Air Vacuum Swivel - 5/8"-11 Female to 1.250"-12 Male | 4400125 | 01950 | 10 |
| Air Vacuum Swivel 5/8"-16 Female to 1.250"-12 Male | 4400302 | 58733 | 10 |

DRILL MOTOR & SPINDLE ACCESSORIES

| | | | |
|---------------------------------|---------|-------|-----|
| Bit Roller Assembly | 4600300 | 12624 | 1 |
| 3/8"-16 Super Nut | 4400069 | 01921 | 1 |
| 1/2"-13 Super Nut | 4400070 | 01922 | 1 |
| 5/8"-11 Super Nut | 4400071 | 01923 | 1 |
| Plastic Bit Washer 1-1/4" | 1400030 | 00034 | 0.1 |
| Plastic Bit Washer 1-7/8" | 1400185 | 50811 | 0.1 |
| Super Bit Spacer (metal) 1-1/4" | 4600502 | 47552 | 0.2 |

ROLLER CARRIAGES

| | | | |
|--|---------|-------|----|
| M-2 Roller Carriage Assembly | 4277531 | 01844 | 15 |
| M-2 Roller Carriage Assembly for Autofeed System (gear box not included) | 4277593 | 02370 | 10 |
| Gear Box/Carriage Only for M-2 Roller Carriage for Autofeed System | 4277598 | 16635 | 12 |

CORING ACCESSORIES



Spindle Wrench for Weka Motors

Spindle Wrench for Core Bore and Milwaukee Motors



Electric Cords with Twist Lock Plug to Straight Plug

Core Bore Stop Box
Shuts off the electricity to the motor(s) if the core bit hits grounded metal



| CORING ACCESSORIES | | | |
|--|---------|-------|---------------|
| Description | Part # | Cat # | Weight (lbs.) |
| 1-3/8" Spindle Wrench for Core Bore & Milwaukee Motors | 2400010 | 00201 | 5 |
| 1-1/4" Spindle Wrench for WEKA motors | 2400015 | 00206 | 5 |
| Electric Cord - 50ft, 12GA, 115V, 20amp Twist to 15amp Straight * | 4699100 | 47884 | 13 |
| Electric Cord - 100ft, 12GA, 115V, 20amp Twist to 15amp Straight * | 4699101 | 48548 | 25 |
| Electric Cord - 50ft, 10GA, 115V, 30amp Twist to 15amp Straight ** | 4699102 | 47005 | 16 |
| Electric Cord - 100ft, 10GA, 115V, 30amp Twist to 15amp Straight ** | 4699103 | 47987 | 31 |
| DK42 cord - 100ft - 12 gauge, 250V, 20amp | 4699105 | 49828 | 5 |
| Power Splitter Sidewinder - 230V - 2(110V) outlets | 2800379 | 52225 | 22 |
| Core Bore Stop Box - 115V - for 15 amp use | 4243050 | 01728 | 10 |
| Core Bore Stop Box - 115V - for 20 amp use | 4243051 | 22092 | 10 |
| DK42 Control Panel Supplies 230V current at 1 and 3 phase | 4243006 | 01726 | 25 |
| DK42 Phase converter 1 phase 230V to 3 phase 230V | 4243010 | 01727 | 45 |
| SPACER BLOCKS | | | |
| M-1 (2") Spacer Block (adds 4" of drilling capacity) | 4400072 | 01924 | 5 |
| M-2 (2") Spacer Block (adds 4" of drilling capacity) | 4400073 | 01926 | 5 |
| M-5 Spacer Block (for electric drill motors only) up to 20" capacity | 4600136 | 47118 | 15 |
| M-6 Spacer Block (up to 36" capacity) 9.5" | 4640026 | 47072 | 22 |
| M-6 Spacer Block (up to 48" capacity) 15.5" | 4640025 | 47073 | 30 |
| CORE REMOVAL | | | |
| Core Catcher Assembly Complete | 4400327 | 78095 | 8 |
| The Extractor - Core Retrieval Tool | 2401000 | 26386 | 1 |

* For heavy duty on/off switch. ** For single and dual switch control panels



Core Catcher Assembly

Attaches to spindle on the top end and an eye-bolt is anchored into the core. The cable is attached to the eye-bolt or hook.

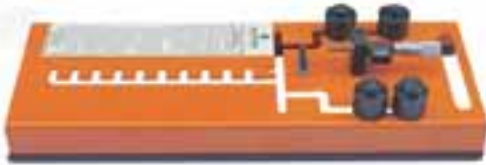
Includes: Spindle adapter and catcher cable



The Extractor Core Retrieval Tool

The cable is inserted down the sides of the core. The cable clings to the core as the rings are pulled by hand or lifted by other means

CORING ACCESSORIES



Blade Measuring Gauge

Dial or Digital available: indicates the wear on a diamond blade. Great for measuring rental blades.



Bit Wear Measuring Adapter Kit

Attaches to the Blade Measuring Gauge to measure core bit wear.



Hole Roughner Tool

Adapter with welded spiked tool for creating a rough surface in a core hole. Useful for providing better adhesion of epoxy anchor systems inside the hole. The spiked end is made up of 6 carbide tips. Includes 1.250"-7 adapter (welded). Ask about sizes not listed below.



Vacuum Plate with Wheels

All purpose vacuum base (A.P.V.) that turns your small anchor base into a vacuum base. Includes: base, vacuum mount, wheel kit and vacuum gasket



Vacuum Gaskets

Rubber gasket that ensures a positive suction on flat surfaces. Keeps the rig in place. Stays in the base better than ever before with our updated vacuum bases



Bit Sharpening Pot

Cast iron pot that includes silicon sand for sharpening dull core bits. The sand acts as an abrasive to expose the diamonds in the segments

MISC ACCESSORIES

| Description | Part # | Cat # | Weight (lbs.) |
|--|----------|-------|---------------|
| Blade Measuring Gauge with Digital Micrometer | 4400208 | 01972 | 12 |
| Blade Measuring Gauge with Dial Indicator | 4400209 | 01973 | 12 |
| Bit Wear Measuring Adapter Kit (attaches to Blade Gauge) | 4400218 | 01974 | 12 |
| Vacuum Plate with Wheels (fits any small anchor base) | 4247075 | 01818 | 18 |
| 1-7/8" Carbide Hole Roughner with (6) .375" tips | CB1875HR | 77440 | 6 |
| 2" Carbide Hole Roughner with (6) .375" tips | CB2000HR | 27398 | 8 |
| 3" Carbide Hole Roughner with (6) .375" tips | CB3000HR | 28447 | 10 |
| 4" Carbide Hole Roughner with (6) .625" tips | CB4000HR | 28448 | 12 |
| 5" Carbide Hole Roughner with (6) .625" tips | CB5000HR | 26522 | 14 |
| Vacuum gasket for M-1 vacuum base - 50" long (glued) | 4645020 | 02083 | .1 |
| Vacuum gasket for M-2 vacuum base - 50" long (glued) | 4641024 | 02022 | .1 |
| Vacuum gasket for M-3 vacuum base - 30-1/2" long (glued) | 4643040 | 02064 | .1 |
| Vacuum gasket for M-4 vacuum base - 38" long (glued) | 4600016 | 01995 | .1 |
| Vacuum gasket for M-5 vacuum base - 46" long (glued) | 4600132 | 47445 | .1 |
| Bit Lifting Eye 1.875"-7 Thread Assembly | 4400223 | 64228 | 2 |
| Bit Lifting Eye 1.250"-7 Thread Assembly | 2400190 | 58593 | 1 |
| Sharpening Pot and Sand (to sharpen core bits) | 4400022 | 01895 | 25 |
| Segment Brazing Tool | 4400023 | 01896 | 5 |

CORING ACCESSORIES



AUTOFEED CONTROL SYSTEMS

| Description | Part # | Cat # | Weight (lbs.) |
|---|---------|-------|---------------|
| M-2 Autofeed Carriage 115V/30 Amp | 5801228 | 24135 | 10 |
| M-2 Autofeed Carriage 230V/15 Amp | 5800661 | 91154 | 10 |
| M-2 Autofeed Control 230V/15 Amp (requires M-2 carriage) | 5800503 | 48563 | 12 |
| Complete M-2 Roller carriage assembly for autofeed | 4277593 | 02370 | 23 |

M-2 Autofeed Control Unit

- Automatically runs your M-2 core rig
- Enables the operator to use several core drills at the same time
- Saves labor - especially in hard aggregate
- Extremely efficient serial drilling
- The unit keeps the motor load at the preset value (17 to 24 amps at 115V; 10 to 15 amps at 230V)
- For use on Weka DK12 through DK32, CB748 and all Milwaukee drill motors
- Autofeed unit consists of control unit and a 2:1 gear box with roller carriage only

M-6 AUTOFEED ASSEMBLY

| Description | Part # | Cat # | Weight (lbs.) |
|--|---------|-------|---------------|
| M-6 Autofeed QD Carriage Assembly - Hydraulic Power Feed Kit | 4640115 | 14951 | 24 |

M-6 Autofeed QD Carriage Assembly

- with cam lock quick disconnect
- Allows automatic feed with one lever control



PIPE MOUNT

| Description | Part # | Cat # | Weight (lbs.) |
|---|---------|-------|---------------|
| Pipe Mount Assembly (Specify Core Rig Model) | 4400509 | 64823 | 10 |

PIPE MOUNT SYSTEM

- Works with any Core Bore rig
- Can be used on any size pipe
- Includes base plate, tie-down strap and hardware
- Bit capacity depends on rig being used

WATER & DUST SUPPRESSION



E-400F Water Pressure Tank with Fittings

Available without fittings.
Heavy duty model for Weka motors available.
For water suppression, not wet core drilling.
· 3.5 gallon capacity



E-350 Water Collector Ring with Teel Pump

Helps keep water and slurry contained



Trap Ring

Helps keep water and slurry contained.
Different versions for M-1, M-2 and M-4 rigs



Telescoping Trap Ring

Spring loaded trap ring that allows you to core small holes while keeping the trap ring around the bit



VCE2000U Wet/Dry Slurry Vacuum

110 volt, 20 amp motor, stainless steel body container, flex hose with adapter for large attachment, waste liquid capacity of 10-1/2 gallons (9 gal .dry). Weight: 62 lbs.

SLURRY & DUST SUPPRESSION

| Description | Part # | Cat # | Weight (lbs.) |
|---|---------|-------|---------------|
| E-400F Water Pressure Tank with Fittings | 4400021 | 01894 | 5 lbs. |
| E-400 Water Pressure Tank without Fittings | 2600042 | 00452 | 5 |
| E400F HD Water Pressure Tank with Fitting - for Weka Motors | 4400526 | 15800 | 5 |
| E-350 8" Water Collector Ring and Teel Pump (115V) | 4400015 | 01886 | 10 |
| E-350 8" Water Collector Ring and Teel Pump (230V) | 4400201 | 01969 | 10 |
| 7" Trap Ring with stroke telescopic motor mount for Weka DK11/DK12/DK13 (for bits up to 1-3/8") | 2600350 | 83907 | 5 |
| 17" Trap Ring with stroke telescopic motor mount for Weka K11/DK12/DK13 (for bits up to 1-3/8") | 2600359 | 79765 | 5 |
| E-150 8" Trap Ring Only | 4400016 | 01887 | 5 |
| E-450 Teel Pump (115V) for Trap Rings | 4400264 | 96860 | 5 |
| E-450 Water Collector (230V) for Trap Rings | 4400101 | 01940 | 5 |
| E-250 Wet/Dry Vacuum Hose Adapter | 4400017 | 01889 | 1 |
| E-300 Dry Trap Ring for Dry Drilling (specify size - 8" max) | 4400018 | 01891 | 8 |
| Max - 3" Diameter Trap Ring for M-1 Rig | 4640095 | 94233 | 2 |
| Max - 3" Diameter Trap Ring for M-2 Rig | 4640096 | 94234 | 2 |
| Max - 3" Diameter Trap Ring for M-4 Rig | 4645103 | 92832 | 2 |
| 6" Diameter Trap Ring with 1-1/2" Hose Adapter for M-1 | 4648057 | 79513 | 2 |
| 6" Diameter Trap Ring with 1-1/2" Hose Adapter for M-2 | 4648058 | 82178 | 2 |
| WET/DRY VACUUM SYSTEM | | | |
| VCE2000U Wet/Dry Slurry Vacuum | 2600505 | 12842 | 62 |

DUSTLESS VACUUMS



Dustless Wet/Dry Vacuum is better for fine dust because:

- Improved air flow = more suction=better dust control
- Larger filters for superior air flow
- Larger canister (16 gallon) for superior air flow
- Maintains suction after ingesting 40 pounds of fine dust

Specifications:

| | |
|--------------------------|---------------|
| Inches Water Lift | 76.9" |
| CFM | 126.39 |
| Volts | 120V |
| Watts (Peak) | 1206 |
| Amps | 10.6 |
| RPMS | 24,140 |

Dustless Wet/Dry Vacuum

- Better than a shop vacuum
- Less expensive than an industrial vacuum
- Switch from dry to wet vacuuming without changing filters
- Designed specifically to capture extra fine dust particles
- Excellent for drywall, concrete, stone and fiberglass



Fabric Filters

- 2-stage inner and outer fabric filters
- Machine washable - long life
- Stays dry at all times
- Clean outer filter without opening canister by wiggling the agitator rod
- No need to change filters when switching from dry to wet operation
- Large surface area for maximum airflow



Micro Pre-filter Bag

- Eliminates the need to clean filters
- Disposable and inexpensive
- Retains strength when wet
- Holds more than 40 lbs. of dust & debris
- Captures extra fine dust down to 0.5 microns
- Extends the life of HEPA filters

DUSTLESS SYSTEM and ACCESSORIES

| Description | Part # | Cat # | Weight (lbs.) |
|--|---------|-------|---------------|
| 16 Gallon Wet/Dry Vac with 12' Hose | 2506601 | 22154 | 31 |
| HEPA 16 Gallon Vac with 12' Hose | 2506603 | 22171 | 33 |
| Wet/Dry Filter Package Primary/Secondary | 2506631 | 22241 | 1 |
| Micro Pre-Filter Package 2-Pack | 6043900 | 22243 | 1 |
| Master Pack Pre-Filter | 6043901 | 22245 | 1 |
| 10 Micro Pre-Filter 2-Packs | | | |
| Dealer Pack Pre-Filter | 6043902 | 22252 | 1 |
| 5 Micro Pre-Filter 2-Packs | | | |
| TOOLPOD | 2506636 | 22255 | 2 |
| VACPOD | 2506637 | 22267 | 2 |
| 5/8" Arbor Extender | 2506638 | 22286 | 1 |
| 12' Hose With Cuffs | 2506655 | 22325 | 1 |
| 25' Hose with Cuffs-Coupler | 2506656 | 22337 | 2 |



Hepa Vacuum

The Micro Pre-filter bag and HEPA filter are designed to support optimum air flow. Other filters and pre-filters simply don't have the surface area to allow enough air to pass through to support effective dust control. Dustless HEPA filters meet all government requirements and are certified to IEST-RP-CC001.5 insuring a minimum filtration efficiency of 99.97% at 0.3 micron.



HEPA Filter

Longer Lasting HEPA filter

You can greatly extend the life of your valuable HEPA filter by using a Micro Pre-filter to capture 99% of the dust, leaving your HEPA filter to capture only the smallest particles.

- Certified to meet OSHA, EPA & NIOSH guidelines
- Captures down to 0.3 micron
- Large circumference for increased air flow
- Large, loose pleats for increased air flow



Hepa Head Floor/Carpet Tool

Activated by the movement of air being drawn through the head of the carpet cleaner. When the vacuum is turned on it causes the beater bar and brushes to revolve and pick up the dirt at the same time. Because there is no electric motor there is no need for an additional electrical cord to get in the way. Meets EPA requirement for lead paint removal work.

DUSTLESS SHROUDS & ACCESSORIES



CutBuddie II™

- Great for crack chasing, tuck pointing and decorative concrete cutting
- Clear polycarbonate for improved visibility
- Two sizes to fit most 4" to 7" grinders



DustBuddie™

- Clear polycarbonate for improved visibility and durability
- Removable front edge of shroud for grinding close to the wall or edge
- Brush skirt for improved performance
- Fits most 4" to 7" hand grinders



Dustie™

- Low cost and easy to install
- Captures 99% of airborne dust
- Fits most hand grinders
- Designed to capture extra fine dust
- Cover Plate and 18" hose sold separately.
- Cover Plate for crack chasing, tuck pointing and concrete cutting



Works Great with Our Weka Hand Held Core Drills!

BitBuddie™

- Captures dust and slurry easily
- Suction holds it in place
- 1" to 4" version is excellent for core drilling applications
- Trim to desired hole size
- 1-3/8" is great for tight places like drilling faucet holes in stone or concrete counter tops
- Flexible translucent shroud
- Includes 18" hose



ToolPod & VacPod

Used to 'sync' your grinder or vacuum to work together. Vacuum turns on and off with your machine.

DUST SHROUDS & ACCESSORIES

| Description | Part # | Cat # | Weight (lbs.) |
|-----------------------------------|---------|-------|---------------|
| 5" Dust Buddie Kit | 2506612 | 22185 | 2 |
| 5" Universal Dustie | 2506613 | 22196 | 2 |
| 5" Cut Buddie II for Blades | 2506615 | 22200 | 2 |
| 7" Dust Buddie Kit | 2506618 | 22211 | 2 |
| 7" Universal Dustie | 2506619 | 22212 | 2 |
| 9" Cut Buddie II for Blades | 2506621 | 22218 | 2 |
| 1 3/8" Bit Buddie with 18' Hose | 2506625 | 22226 | 1 |
| 1" to 4" Bit Buddie with 18' Hose | 2506626 | 22231 | 1 |
| 5" Cover Plate | 2506628 | 22232 | 1 |
| 7" Cover Plate | 2506629 | 22237 | 1 |
| 5/8" Arbor Extender | 2506638 | 22286 | 1 |
| 12' Hose With Cuffs | 2506655 | 22325 | 1 |
| 25' Hose with Cuffs-Coupler | 2506656 | 22337 | 2 |

Turbo Drywall Sander

The Turbo Drywall Sander is also much lighter than professional units, weighing less than 5lbs. compared to typical 8lbs units. The simple, brilliant design of the orbital sanding head eliminates the need for electric motor mounted on the pole and greatly reduces the system's weight.

- Powered by the air flow from the vacuum
- Air turbine rotates at 10,000 RPMs for fast, efficient sanding
- Orbital sanding head does the work for you
- Good for pro drywall contractors as a touch up tool
- Pole extends 7 feet for tall ceilings
- Lightweight - less than 5 lbs.
- Sand in corners & tight places
- Perfect for bathrooms & kitchens

TURBO DRYWALL SANDER

| Description | Part # | Cat # | Weight (lbs.) |
|--|---------|-------|---------------|
| Drywall Sander with 7' Pole | 2506610 | 22180 | 6 |
| 120 Grit 25 Pack Sandpaper for Drywall Sander | 2506662 | 22339 | 1 |
| Multi-Grit Pack 25 Pack Sandpaper for Drywall Sander | 2506669 | 22346 | 1 |



Can be used with or without 7 ft pole

- Sand in corners & tight places
- Perfect for bathrooms & kitchens
- Good for pro drywall contractors as a touch up tool



HOW TO PLACE ORDERS

Call: 1-800-321-5336

FAX: 1-800-634-4035

Our Customer Service Rep Will Need:
· Your Purchase Order No. and/or name
· Resale, Tax or other special situations

· Company name and billing address
· Your Diamond Products Customer No.
· Special Instructions

· Shipping Address, if different
· Date Needed

· Product(s) desired: Example:

| <u>Quantity</u> | <u>Catalog #</u> | <u>Description</u> |
|-----------------|------------------|--|
| 1 | 12462 | 4" X .250 Standard Gold Dry Tuck Point Blade |

CUSTOMER SERVICE POLICIES

FREIGHT POLICY: Equipment is shipped FOB Factory. Diamond Tool and Abrasive orders for over \$400.00 net are FOB Destination via UPS Ground or truck. Premium shipping (i.e. 2nd day or overnight) is always FOB Factory.

FAST PAY DISCOUNT: A Fast Pay Cash Discount will be allowed when payment is received in Elyria, Ohio within the terms specified on your invoice. Any customer with an outstanding balance older than thirty (30) days cannot qualify for the Fast Pay Discount.

SALES TAX: Sales tax will be charged where applicable unless a tax exemption certificate is provided.

REPAIRS: Items returned for repair should be carefully packaged and accompanied by a Packing Slip with the following information:

· Your company name, address and phone number · List of items for repair · Returned Goods Authorization · Explanation of repair(s) needed
· Original invoice (warranty only) (RGA) number obtained from Customer Service Dept.

TRIAL POLICY: Purchase orders are requested and full payment is expected on all trial materials. Trials will be invoiced on the basis of normal ordering quantity that the customer is expected to purchase if the trial is successful. Orders must specify the exact number normally purchased and be invoiced on that basis. Trials proving only partially satisfactory, but usable, will be credited on the basis of the value received. Trials proving completely unsatisfactory receive full credit. The efficiency of the trial performance is the decision of the customer.

REPLACEMENT/REFUND: All catalog items returned to stock are subject to a 15% restocking fee. Non-catalog items, special order items and any item beyond two (2) years from original invoice date are subject to a mandatory 50% restocking fee. Discontinued items and/or items purchased beyond four (4) years from original invoice date cannot be returned. Items returned for replacement or refund should be in original cartons and must be accompanied by a packing slip with the following information:

· Returned Goods Authorization (RGA) number obtained from Customer Service Dept
· List of items returned · Reason(s) for return(s) · Copy of original invoice(s)

Call (800) 321-5336
To open your internet account for orders status,
shipping information, order confirmation
or net pricing.

DIAMOND PRODUCTS DIAMOND TOOL WARRANTY

Diamond Products Limited warrants all of its diamond tools against possible defects in workmanship for one (1) year from the date of Purchase. All laser welded blades and bits are warranted against segment loss due to weld failure. Determination of the applicability of warranty will be made after the product is inspected by our Warranty Claims Department.

The warranty does not cover any tool which Diamond Products determines to have been used in an improper application, subjected to negligent abuse, improperly mounted, altered, involved in an non-application accident or miscellaneously damaged.

Any diamond tool covered under this warranty will be repaired or replaced at Diamond Products' option free of charge. This warranty includes all labor, parts and shipping costs via UPS ground. Proof of purchase in the form of an invoice showing the date of purchase to be within one (1) year must accompany all warranty claims. Diamond Products reserves the right to prorate any warranty claim based upon a percentage of tool life prior to the failure in question.

TYROLIT ABRASIVES

PRICING POLICIES

TYROLIT ABRASIVES products are priced on a quantity basis. The quantity ordered or quoted for pricing purposes is the number of units of a single size and specification ordered for delivery at one time to a single destination. Partial shipments are allowed for our convenience or under the conditions set forth in our split shipment policy below. Additions to orders already entered with TYROLIT ABRASIVES are not permitted. "Add-on" items are treated as separate orders and are subject to prices and freight policy based upon the quantity of the individual item being ordered.

PRICE PROTECTION POLICY

TYROLIT ABRASIVES reserves the right to increase the price of its products by written notice to the buyer at least thirty (30) days prior to the date of shipment of such products. Unless otherwise stated at the time price revisions are announced, all purchase orders are entered subject to the prices in effect at the time of shipment.

MINIMUM CHARGE POLICES

Minimum charge policies per below apply for both line items and total orders. Stock Item Minimum Charge Policy Total order \$50.00
Exception: Stock Orders: Must be purchased in Standard Package Quantities.

FREIGHT TERMS

- A. Unless otherwise specified, the freight terms which are shown below apply to all shipments of products from TYROLIT ABRASIVES
- Orders for shipments having a net value of \$400.00 or more, calling for shipment to a single destination will be shipped F.O.B. Elyria, OH, or point of shipment and transportation will be prepaid to destination by our normal methods. Requests for other methods of shipment will be honored and the equivalent cost of our usual method will be allowed.
 - Except as provided in this Merchandising Policy, all risk of loss or damage to products shall pass to the distributor or customer, as the case may be, upon delivery of products to the point of shipment by TYROLIT ABRASIVES
 - All other orders will be shipped F.O.B. Elyria, OH, or point of shipment, and transportation costs will be added to the customer's invoices. Shipments will be made by our normal method unless otherwise specified.
 - The above freight terms apply to the continental United States excluding Alaska and Hawaii on shipment to Alaska and Hawaii on which the minimum \$400.00 net value shipment qualifies for prepaid shipment, the following terms apply:
 - Alaska Destinations - Shipment will be prepaid to Seattle, WA by our normal methods.
 - Hawaiian Destinations - Shipment will be prepaid to port of embarkation by our normal method.For Puerto Rico, minimum \$1,500 net value shipment qualifies for prepaid shipment.
For Canada, minimum \$500 (Canadian) qualifies for prepaid shipment.

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WHATEVER IT TAKES

We do "Whatever It Takes" to be different from the others with the fastest deliveries of customized product. We have the most seasoned, professional field sales organization and jobsite problem solvers who can make decisions on the spot.

Diamond Products is a leader in the industry with classroom and field training. We offer the same training that our experienced customer service department goes through.

We are here for you with the easiest access to management for fast decisions and solutions. When you call Diamond Products, real people, instead of machines answer the phone - and we listen!

We keep you informed with one of the best email confirmation system for orders, verifying details to reduce errors and increase communication.



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PRODUCTS**

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BORE**

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CUT**

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