

Redzaw® is a trademark and product division of ICS. The mission of Redzaw® is to provide Affordable Cutting Solutions to contractors and users of many types. We invite you to contact us and learn more about our company and other products at www.icsbestway.com

REDZAW

Do you HAVE THE RIGHT TOOL?™



**The best way
to cut concrete™**

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Product Catalog



www.icsbestway.com



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PRODUCT LINE

Introducing Redzaw®

Redzaw® is a product line that represents a practical and economical alternative to other hand-held concrete, masonry, and stone cutting tools. Two flagship products make up the Redzaw® line: the RZ60 Utility Saw, using proprietary Diamond Chain Technology®, and the RZ60C Chop Saw which accepts up to a 14-inch (350 mm) circular diamond blade. Leveraging the innovation and advancements made by ICS in Diamond Chain Technology® over the last several years, the Redzaw® series delivers unmatched versatility with affordable diamond chain and blade replacement costs. The Redzaw® product line will continue to provide new solutions and innovation. Redzaw® is sold through a world-wide distribution network and supported with factory-trained service centers.



Redzaw® Quick Compare

	Cut Depth	Cut Width	Chain/Blade Size	Min. Opening	Wet/Dry Cut
RZ60	Up to 12"	.210"	24 or 27 Seg	3 1/2"	Wet
RZ60C	4 7/8"	from .110"	up to 14"	14"	Wet/Dry



Product Specifications:

	RZ60
Weight	17.6 lbs (8.0 kg)
Bar Length	up to 12-inches (30 cm)
Engine Speed	11500 +/- 500 rpm, electronically governed 2800-3200 rpm idle
Horsepower	4.2 hp (3.1 kW) @ 9500 rpm
Engine Type	2-stroke, single-cylinder, air-cooled
Displacement	3.9 cu-in (64 cc)

Unmatched Economy, Speed and Utility

- Narrow-kerf Diamond Chain cuts faster
- Plunge cuts up to 12-inches for deep, fast cutting
- Rear-port multi-chambered air filtration designed for wet-cutting
- Double-pad fixed WallWalker® for stable cutting and less vibration
- Decompression valve eases starting effort by 50%
- Ergonomic handle for balanced vertical and horizontal cutting
- Externally mounted clutch for increased cooling and longer life
- Chain mounted inside clutch provides better saw balance by placing bar closer to center of saw
- Compensating carburetor for reliability and performance even at altitude
- Starter designed for durability and performance in wet-cut environment
- All metal water valve construction provides longer life and smooth adjustment





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RZ60C UTILITY GAS SAW



Product Specifications:

	RZ60C
Weight	23 lbs (10.5 kg)
Blade Speed	5100 rpm
Engine Speed	10500 +/- 500 rpm, electronically governed 2800-3200 rpm idle
Horsepower	4.2 hp (3.1 kW) @ 9500 rpm
Engine Type	2-stroke, single-cylinder, air-cooled
Displacement	3.9 cu-in (64 cc)

Proven Performance and Reliability

- Advanced rear-ported, multi-stage air filtration and compensating carburetor for longer engine life
- Reversible blade arm for closer cutting to walls and the ground
- Uses 12" or 14" Blades with 1" or 20 mm arbor
- Decompression valve for 50% easier starting
- Adjustable blade guard for on the fly adjustments with no tools required
- Ergonomic handle for balanced horizontal and vertical cutting
- Starter designed for durability and performance in wet or dry environment easing starter return and providing longer starter life
- Adjustable arbor for versatile blade usage
- Steel blade guard to protect operator from either abrasive or diamond blades





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DIAMOND CHAINS



Fastest Cutting, Most Economical Diamond Chain Available

- Four types for various materials and applications
 - Concrete/Brick; Premium; Abrasive SealPRO® for general purpose cutting including light rebar
 - Block for abrasive materials
- Laser-welded segments designed for durability in tough conditions
- MBS™ grade diamonds for high quality and long life
- Narrow .210" width for faster cutting
- Safe to use - does not have rotational kickback
- Proprietary steel alloy specified and used in chain components for increased durability
- Available in single units and also with guide bar combinations and volume buckets* for better value



* Bucket includes three chains and one guide bar

	Segment Height	Segment Length	Suitable For Abrasive Material	Over all Chain Life	Cutting Speed
Concrete	.170"	.500"	◆	◆◆◆	=====●
Premium	.200"	.550"	◆◆	◆◆◆◆	=====●
Abrasive SealPRO®	.200"	.550"	◆◆◆◆	◆◆◆◆◆	=====●
Block	.170"	.550"	◆◆	◆◆	=====●



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DIAMOND BLADES



High Quality Laser-Welded Diamond Blades For All Your Cutting Needs

- Broad selection to cut concrete, masonry, stone, ductile iron, concrete pipe, asphalt and many other materials
- Three quality levels
 - Premium - best for hard aggregate and steel
 - General Purpose - best for everyday, multi-purpose cutting
 - Economy - best for budget-minded cutting
- MBS™ Series top grade diamonds
- Designed for consistent cutting performance in a wide range of materials
- 1" arbor with knockout ring for 20 mm arbor
- Ductile blade for long life and fast cutting performance on iron pipe
- Complies with ANSI B7.1 and B7.5 safety standards



	Service Life	Segment Width	Segment Height	Cutting Speed	Price
Premium		.110"/.125"	.315"		\$\$\$
General Purpose		.110"/.125"	.275"		\$\$
Economy		.110"/.125"	.395"		\$
Ductile Iron		.110"	.275"		\$\$



Purpose Built, Multi-Use, Maximum Protection Gear Bag

Protect your investment with the Redzaw[®] Gear Bag. This heavy-duty tool bag is designed for heavy commercial use. It's the perfect way to protect your Redzaw[®] RZ60, RZ60C*, or ICS[®] 613GC saw. The heavy-duty, molded rubber bottom holds its shape so you can carry the saw wherever you need to go and it won't let water or fuel leak out into your truck. The Redzaw[®] Gear Bag will hold either saw with the bar and chain still attached and has lots of room for extra bars and chains.

Multi-purpose



- Designed to fit all Redzaw[®] Utility Saws*
- Multiple pockets inside and out

*RZ60C with bag unzipped

Quality design



- Large heavy-duty straps
- 1,000 Denier Nylon
- Quality buckles and riveted seams

Molded rubber bottom



- Maintains shape when loaded
- Protects Redzaw[®] for transport
- Reduced possibility of fuel leakage

Plastic sleeve for Quickstart guide



- Transparent plastic sleeve inside bag tailored to hold Redzaw[®] Quickstart Guide



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SWAG

Redzaw® Swag is More than just Cool

Each of these items is of the highest quality and value, with utility and functionality built in. From tough gear bags that help protect and transport Redzaw® equipment to beanies that fit under a hard hat, Redzaw® has the job site in mind.

Beanie

- 100% acrylic
- Fits under hard hat

Cap

- 100% cotton
- Adjustable band with metal clasp



Gear Bag

- Heavy-duty 1000 denier nylon
- Molded rubber base
- Interior and exterior pockets
- Wide mouth hinged opening for easy access
- Heavy-duty handles and shoulder strap



T-Shirt

- 100% pre-shrunk cotton
- Crew neck

Women's T-Shirt

- 95/5 cotton/spandex
- Form-fitted

Hoodie

- Champion® premium reverse weave
- Heavy weight (12oz) 82/18 cotton/poly





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MASONRY

Work Faster and Make More Money with Redzaw®

- From under 18 lbs - go with the tool, not to the tool
- Openings as small as 3 1/2" allow for clean removal of single bricks
- Non-percussive operation - safely cut without damaging materials
- Easily cut up to 9" deep for square corners with no over-cuts (even deeper with optional 12" guide bar and diamond chain)
- Multi-material chains that cut brick, block, stone, concrete, and synthetic materials
- Cut angles and miters in the wall or on scaffolding without heavy non-portable equipment
- Wet-cut for dust free environments



Applications

- Windows
- Foundation vents
- Door openings
- Expansion joints
- Masonry repair
- Crawl space access
- Scupper holes
- Beam pockets
- Remodel or repair brick walls

Make Redzaw[®] the New Best Friend in Landscape Construction

- Plunge cut as deep as 9" for holes in water features and fountains (even deeper with optional 12" guide bar and diamond chain)
- Abrasive cutting chain for precision work on rocks and stone
- Steerable to cut arcs on stones and pavers
- From under 18 lbs - small and lightweight for job site portability
- Inexpensive replacement chains for per job bidding



Applications

- Miter, angle and arc cut pavers
- Cut holes in rocks and stones for fountains and water features
- Notch stones to create water channels
- Create clean, tight fitting stone and rock walls
- Hardscapes and fake rocks
- Labor savings on dry stack walls and features

Redzaw[®] Should Be in the Back of Every Contractor's Truck

- Gas-powered for portability and versatility
- From under 18 lbs - high power-to-weight ratio in a compact design to fit in every gang box
- Easy to use, ready to work in minutes for any crew member
- Safe, abrasive cutting for precision work
- Low maintenance - simply rinse off and lube bar, chain, and starter area before putting away
- Cut openings as small as 3 1/2" - great for mechanical and electrical applications
- Narrowest diamond chains available for super fast cutting while removing less material
- Plunge cut to 9" with no over-cuts for huge savings over conventional cutting methods (even deeper with optional 12" guide bar and diamond chain)



Applications

- Foundations
- Concrete pipe
- Electrical box openings
- Ventilation openings
- Window openings
- Expansion joints
- Door openings
- Vents
- Curb cut-outs
- Seismic retrofits

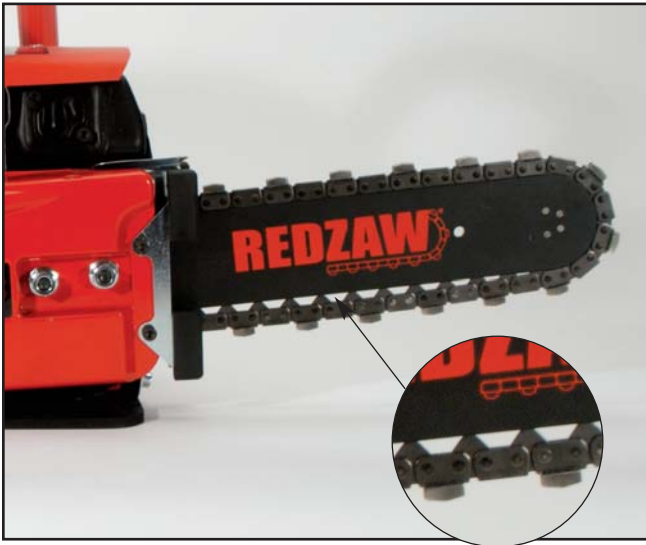


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USER TIPS

Chain Tension

Chain based cut-off saws run with much looser chain tension than wood chainsaws. It is very common on chain-based cut-off saws to have the drive links hang completely out of the bar. The rule of thumb is: the chain should be able to be pulled around by hand with ease. For more information refer to the ICS Chain Tensioning Tip Sheet.



Proper Chain tensions can have a gap as loose as 3/4" between the bar and chain

Cutting Tips

When using a new chain, it will be necessary to "open up" the diamonds. Opening diamonds will increase cutting speed. Use minimum 20 psi water pressure. Always cut full throttle. Slowly plunge straight into wall. Push hard enough to cause the RPM's to drop by 25-30%. Always apply steady feed force. For safety instructions please read owner's manual.

Maintenance

Always rinse saw with water and lubricate bar and chain. Inspect air filter after every use and change every 2-3 chains.



Regular maintenance, and lubrication will prolong the engine life of your RZ saw

Bar/Chain Lubrication

Thin film of WD-40® or equivalent on bar and chain prior to use will help reduce friction and ensure proper chain break-in.

ICS® 2 Stroke Engine Oil

ICS has developed an oil formula that is cleaner burning, provides better thermal protection and an improved film barrier which reduces piston ring wear. Failure to use ICS® Oil and a 25:1 ratio may result in premature engine failure and/or up to 90% reduction in engine life.

