

"NEXT GENERATION TECHNOLOGY"

Cutters Edge®

MULTI-CUT® Fire Rescue Saws



Designed Specifically for the
Fire Rescue Industry with the
Carbide-Tipped BULLET® Chain

VENTILATION | FORCIBLE ENTRY | RESCUE

Cutters Edge® MULTI-CUT® Fire Rescue Saws

FIRE RESCUE SAWS

Cutters Edge MULTI-CUT® Fire Rescue Saws are engineered and built specifically for the Fire Rescue Service to deliver 100% reliable high performance cutting in the extreme conditions of the fire rescue environment. All engines are EPA compliant, UL®, CE and ANSI certified.

"NEXT GENERATION TECHNOLOGY"

More Power...More Torque And More Fuel Efficient

This new technology utilizes Dual Intakes that split the airflow into one fresh-air stream and one clean-air stream for the fuel-air mixture. The fresh air intake forms a barrier that delays the fresh fuel mix from entering the engine while assisting in exhausting the burned gases. Then the fuel-air mixture flushes into the engine, resulting in more power and less emissions compared to conventional 2-stroke engines.

Scrench Tool & Holder

Universal Tool for spark plug removal, chain adjustments and maintenance procedures attached to the saw.

Tool-Less Carburetor Compartment Entry

Allows fast and easy access to the spark plug and for inspection and maintenance of the carburetor.

Chain Brake

Inertia activated chain brake stops the chain in less than 1/20th of a second.

Top Ported Muffler

Combined with unique shape of the **Chain Brake Assembly** and **Guard Deflector Plate** channels the exhaust flow into a pressurized stream of air that moves the heat and smoke released from ventilation cut away from the saw and operator.

New Reflective Labels

Find Your Saw Easier in the Dark and Smoke with Our New Reflective Safety Labels

"D" Starter Handle

With reflective label and extra-large opening for gloves.

One-Step Starting

Includes a momentary contact switch and combined choke throttle lock for one simple step to start the saw.

Momentary Contact Switch

Momentary On/Off switch always in "On" position for reliable, one-step starting and to reduce possibility of flooding.

Two-Mass Anti-Vibration System

Isolates handles from saw vibration to reduce operator fatigue and increase safety.

Fuel Mix and Bar & Chain Oil Tanks

Large capacity tanks calibrated so engine will run out of fuel before running out of bar and chain oil to prevent possibility of running chain without proper lubrication.

Full-Wrap Handle

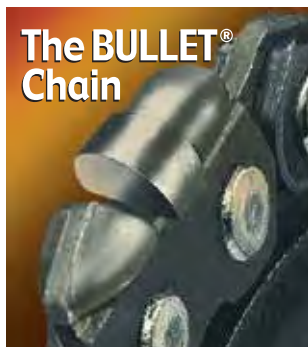
Assures safe operation of saw in any position and acts as chain catch to protect operator.

Tool-less Guard/Depth® Gauge

Protects operator from the chain and allows the depth of cut to be set so no structural members are cut. Tool-less design allows fast and easy adjustments and removal in seconds, even with gloves on.

BULLET® Chain

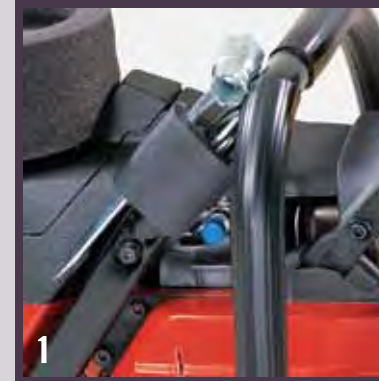
Cuts faster, lasts up to 20 times longer than standard chains and cuts a large variety of materials. It's the only chain engineered and built specifically for Fire and Rescue cutting.



Steel Alloy Guide Bar

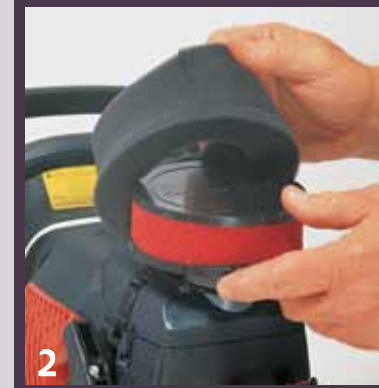
Thicker alloy material with an internal high-speed sprocket-nose forms continuous chain rails, eliminating the possibility of misaligned rails, as found on competitor's guide bars.

Compression Release



Reduces starting resistance by 40% for easier starts.

External Four-Stage Air Filter



Externally mounted air filter for unrestricted airflow. Has 211.4 square inches of filtering surface enabling Cutters Edge saws to run up to 12 times longer than competitor's saws in hot (up to 1100°F) and smoke filled environments.

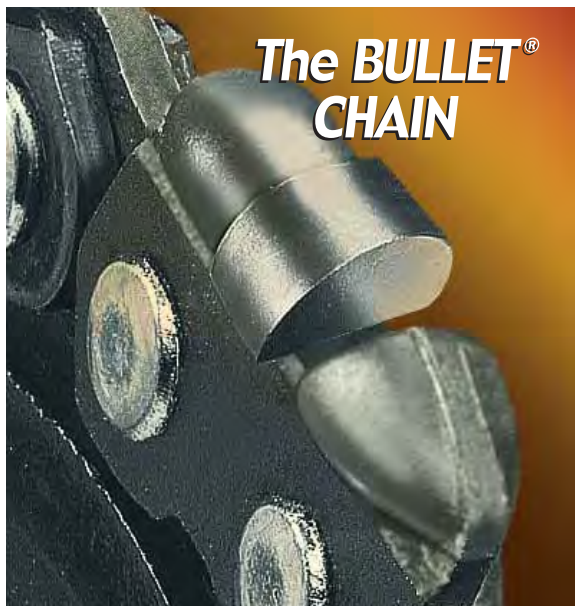
Chain Tension Adjustment



Side access adjustment screw makes chain adjustments fast and easy.

All Cutters Edge Saws Come with a Full 2 year Warranty

Cutters Edge Patented **BULLET**® Chain



The **BULLET Chain** is the first and only chain engineered from the ground up specifically for fire department ventilation, forcible entry and rescue operations.

The **BULLET Chain's** patented cutter is a solid piece of metal without bends or ground-out areas that cause weak points. The carbide insert is formulated specifically for fire department use.

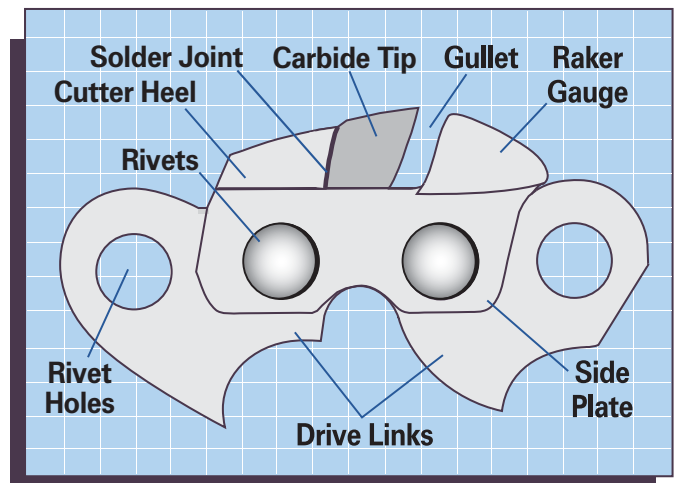
The sintered carbide creates a larger cutting surface with a 180° cutting edge and has a unique sheeting capability that controls carbide breakage.

The raker gauge is shaped like the nose of a bullet to protect the carbide insert from impact. The gullet is very narrow to prevent "hooking", which reduces impact to the carbide.

Rather than cutting and slicing like standard chains, the **BULLET Chain** actually files through materials. It's the safest chain made today, virtually eliminating kickback.

Certified test results, performed in accordance with ISO 9518 by SMP, The Swedish Test Institute, showed the **BULLET Chain** has 67% less rotational kickback energy than standard chainsaw chain and is considered to have "Extremely Low Kickback."

Not only is it the safest chain, the **BULLET Chain** cuts a wider variety of materials than any other chain manufactured.



It Can Easily be Repaired and Sharpened, Adding Value to its Outstanding Performance.



High Strength Steel Alloy Guide Bar



**Available in
12, 16, 20 and 24-inch lengths**

The Cutters Edge Guide Bar is made of .196" thick high strength steel alloy material with Induction Hardened Rails. A high-speed internal sprocket nose provides outstanding performance and long life in the toughest cutting conditions.



Be Rescue Ready Anywhere with The MULTI-CUT® Fire Rescue Saw Field Kit

**Contains
Everything
Needed
For High
Performance
Cutting
In Any Rescue
Situation**

- Diamond Plate Aluminum Field Case
- Operation, Maintenance Manuals
- 1 MULTI-CUT® 2100 Series Fire Rescue Saw With BULLET® Chain
- Tool Kit - Including:
 - Grease Gun
 - Grease Packet
 - 1 Air Filter
 - 1 Pre-wrap Filter
 - 1 Foam Filter Dressing
 - 1 8oz. 2-cycle Oil (100:1)
 - 1 CJ7Y Spark Plug
 - Saw Sling - Carry Strap
- 1-1/4 Gal. Fuel Container
- 1 BULLET® Chain (Spare)
- 2 Tree Cutting Chains
- 3 Bar & Chain Oil



MULTI-CUT® Fire Rescue Saw Field Kit Specifications

Kit Box

Dimensions: 41L x 15W x 14H (Inches)

Total Weight: 70 pounds

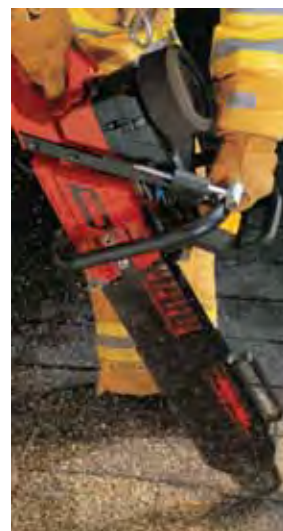
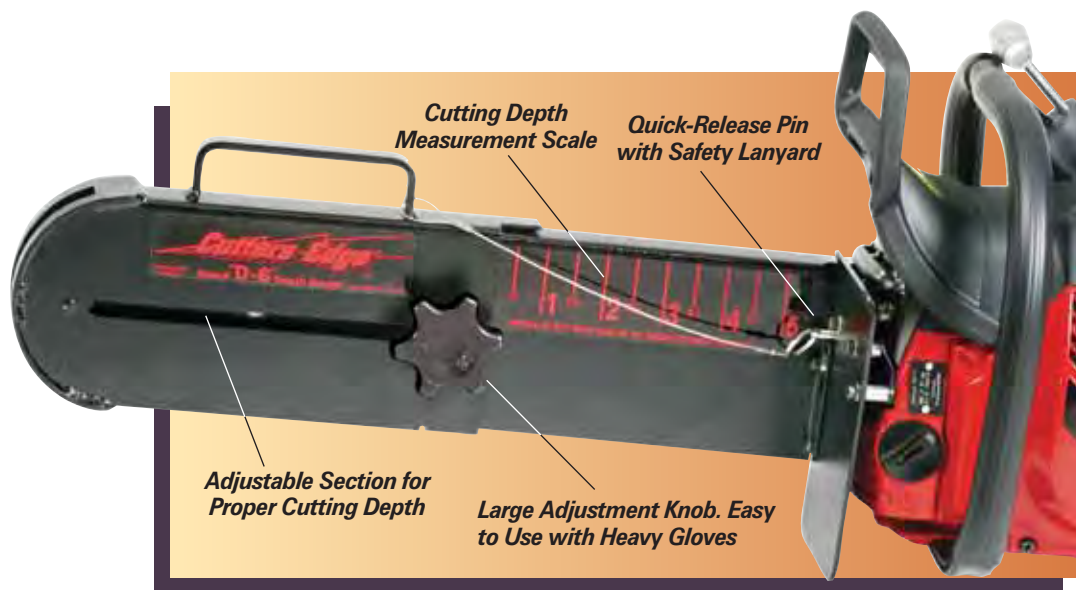
***Custom Compartments Hold
All Kit Parts Securely in Place***

Lockable Twist-Lock Closures



Cutters Edge Tool-Less Guard/Depth Gauge®

The Cutters Edge Tool-Less Guard/Depth Gauge® is engineered for increased safety and speed in firefighting when using the MULTI-CUT® Fire Rescue Saw. The Tool-Less 3-piece design allows the operator to install, adjust or remove the Guard/Depth Gauge® without tools, in seconds, even with gloves on.



Setting The Guard / Depth Gauge®

In its fully extended position, the Guard/Depth Gauge® completely covers the cutting chain, protecting the operator from accidental contact with the chain.

The Guard/Depth Gauge® prevents cutting deeper than absolutely necessary. This prevents possible weakening of the roof structure and prevents exposure to hidden hazards.

With the Guard/Depth Gauge® the operator can focus attention on cutting position, fire behavior and the surrounding environment for maximum safety.

Cutting Deeper Than The Guard/Depth Gauge® Setting

Increasing the saw angle to 90° (Fig.2) will result in a depth of cut increase up to .414" for every one inch graduation indicated on the cutting depth scale.



Fig. 1 - 45° Angle

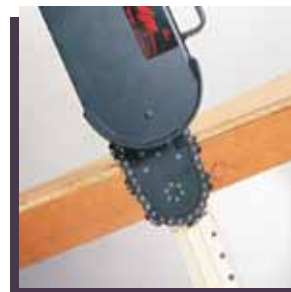


Fig. 2 - 90° Angle

Cutters Edge MULTI-CUT® Fire Rescue Saw Specifications - Model CE-2172-RS

ENGINE

TYPE: Single-cylinder 2-cycle, with loop scavenging
DISPLACEMENT: 4.3 cu.in. (70.7cc)
BORE: 1.97 in. (50mm)
STROKE: 1.4 in (36mm)

COMPRESSION

RATIO: 10.2:1
BEARINGS: Heavy-duty deep-groove ball bearings on crankshaft, needle cage bearings on connecting rod, piston pin and clutch

CYLINDER/PISTON: Two rings with four transfer ports
CYLINDER MATERIAL: Chrome Bore
MAX ENGINE SPEED: No load...13,500 RPM
HORSEPOWER: 6.24hp/4.59 kW

IGNITION SYSTEM

TYPE: Electronic, one piece modular, CD
SPARK PLUG: NGK BPMR 7A
GAP: 0.020 in. (0.5mm)

STARTING SYSTEM

ONE STEP STARTING SYSTEM WITH COMPRESSION RELEASE AND LARGE D-GRIP HANDLE
Comprised of...
Momentary contact switch
Combined choke/throttle lock with Throttle safety guard

AIR FILTRATION

SYSTEM: "RAM-AIR INDUCTION" - Metered Stack
TYPE: 4-stage external mount with oil tack barrier
SURFACE AREA: 211.4 sq.in. effective filtration surface area
MICRON RATING: <1 Micron

FUEL & ENGINE LUBRICATION

GASOLINE OCTANE RATING: Use 87 octane or higher
FUEL MIX RATIO: With Cutters Edge Synthetic Oil.....100:1
If petroleum base 2-cycle oil used: ...50:1
FUEL TANK CAPACITY: 26.8 fl.oz. (0.77 liters)

CARBURETOR ISOLATION

TYPE: Designed to eliminate Vapor-lock with air gap isolation and pressurized carburetor also keeps out dirt and debris

DRIVE SYSTEM

TYPE: Inboard, 3-shoe centrifugal clutch
STYLE: Rim & Drum System
Radially ported to keep rim free of tar & debris buildup... free floating to keep chain in perfect alignment with bar groove
SIZE: 404 x 8 TOOTH
CHAIN SPEED: No load chain speed 121.6 FPS (feet per second)
37.06 m/sec (meters per second)

GUIDE BAR

TYPE: 11-Tooth Internal Sprocket Nose

MATERIAL

STEEL ALLOY: .196" Thick Bar Body
HIGH SPEED STEEL: Sealed Sprockethose
CUTTING LENGTHS: 12" (30.48cm) 16" (40.64cm) AND 20" (50.80cm)
SIZE: .404" Pitch .063" Gauge

Note 1: Noise emissions in the environment measured as sound power (Lwa) in conformity with EC Directive 2000/14/EC. **Note 2:** Equivalent sound pressure level, according to ISO 22868, is calculated as the time-weighted energy total for different sound pressure levels under various working conditions. Typical statistical dispersion for equivalent sound pressure level is a standard deviation of 1 dB(A).

Note 3: Equivalent vibration level, according to ISO 22867, is calculated as the time-weighted energy total for vibration levels under various working conditions. Reported data for equivalent vibration level has a typical statistical dispersion (standard deviation) of 1 m/s².

CUTTING CHAIN

STYLE: CUTTERS EDGE BULLET® CHAIN
TYPE: Carbide Tipped with "Locking Key" and Solid Bullet Raker Gauge
DESIGN: Patented Fire Rescue Design...U.S. Patent No. 5,056,395
CHAIN TENSIONING: Side Chain Tension Adjustor
SIZE: .404"Pitch x .063" Gauge
with .068 "Drive Links (coined to .063")
Heavy Duty Tie Straps, Tempered Rivets and .068"Hubs
CERTIFICATION: Meets or exceeds ANSI and OSHA standards
"Extremely Low Kickback"

OPTIONAL CHAIN

DESIGNS: DUAL RAKER Carbide-Tipped
B3E Carbide-Tipped (Single Raker Design)

CUTTING CHAIN LUBRICATION SYSTEM

TYPE: Fully automatic, adjustable
DRIVE SYSTEM: Geared to Centrifugal Clutch
LUBRICANT: Cutters Edge "High Tack" Bar & Chain Oil
or High Quality Bar & Chain Oil
OIL TANK CAPACITY: 14.24 fl.oz. (0.42 liters)

HANDLES

TYPE: Front/Top...Full Wrap
(For ease of use with gloves, from either side of saw)
Rubber coated for sure grip
Rear...Flared base for hand guard. Full isolation anti-vibration

VIBRATION DATA

*FRONT HANDLE m/s² - 3.1
*REAR HANDLE m/s²- 4.6
(*see Note 3)

SOUND AND NOISE DATA

MUFFLER: Oversize, top ported, low restriction with fire screen
(see Note 1)
NOISE EMISSIONS:
SOUND PRESSURE LEVEL: 103 dB(A) at operators ear
SOUND POWER LEVEL: 119 dB(A) Lwa Guaranteed

GUARD/DEFLECTOR PLATE

TYPE: Aluminum front mount to cover muffler and control airflow for delivery of cleaner, cooler air to cylinder heat exchangers. (Keeps engine running cooler and reduces maintenance)

CHAIN BRAKE

TYPE: Inertia Activated
STYLE: Free-Swinging Pendulum
BRAKING TIME: <0.20 second

GUARD/DEPTH GAUGE® (Optional) U.S Patent No. 5,156,156

(No tools needed for installation, adjustments or removal)
FUNCTION: Covers all the cutting chain, allows saw operator to set depth of cut to avoid cutting structural members
MATERIAL: Powder Coated Aluminum
TYPE: D6 for 16" saw... D8 for 20" saw... 3 point mount, positive lock with depth of cut scale
DEPTH OF CUT: D6 = 6" D8 = 8"

WEIGHTS

POWERHEAD ONLY: Dry: 15.65 lbs (7.10 kg) Wet: 17.50 lbs (7.94 kg)
12" (30.48cm) 16" (40.64cm) 20" (50.80cm) D6 D8
Dry: 18.15 lbs 18.70 lbs 19.40 lbs 20.90 lbs 21.95 lbs
(8.23 kg) (8.48 kg) (8.80 kg) (9.48 kg) (9.96 kg)
Wet: 20 lbs 20.55 lbs 21.25 lbs 22.75 lbs 23.80 lbs
(9.07 kg) (9.32 kg) (9.64 kg) (10.32 kg) (10.79 kg)

STANDARD ACCESSORIES

ACCESSORIES INCLUDED WITH ALL MULTI-CUT FIRE RESCUE SAWS:

"Scrench" Tool Holder and "Scrench" Tool, complete Tool Kit, Complete Manuals, Filter Oil Cutters Edge 2-cycle Oil Mix, Cutters Edge Bar & Chain Oil

Cutters Edge MULTI-CUT® Fire Rescue Saw Specifications - Model CE-2188-RS

ENGINE

TYPE:	Single-cylinder 2-cycle, with loop scavenging
DISPLACEMENT:	5.36 cu in (87.9cc)
BORE:	2.16 in. (55mm)
STROKE:	1.45 in. (37mm)
COMPRESSION RATIO:	10.3:1
BEARINGS:	Heavy-duty deep-groove ball bearings on crankshaft, needle cage bearings on connecting rod, piston pin and clutch
CYLINDER/PISTON:	Closed ported, dual rings with four transfer ports
CYLINDER MATERIAL:	Chrome-Bore
MAX ENGINE SPEED:	No load...13,500 RPM
HORSEPOWER:	7.15hp/5.26 kW

IGNITION SYSTEM

TYPE:	Electronic, one piece modular, CD
SPARK PLUG:	Champion CJ7Y or NGK BPMR7A
GAP:	.020" (0.5mm)

STARTING SYSTEM

ONE STEP STARTING SYSTEM WITH COMPRESSION RELEASE
Comprised of...
Momentary contact switch
Combined choke/throttle lock with Throttle safety guard

AIR FILTRATION

SYSTEM:	"RAM-AIR INDUCTION" - Metered Stack
TYPE:	4-stage external mount with oil tack barrier
SURFACE AREA:	211.4 sq.in. effective filtration surface area
MICRON RATING:	<1 Micron

FUEL & ENGINE LUBRICATION

GASOLINE OCTANE RATING:	Use 87 octane or higher
FUEL MIX RATIO:	With Cutters Edge Synthetic Oil.....100:1 If petroleum base 2-cycle oil used: ...50:1
FUEL TANK CAPACITY:	30.4 fl.oz. (0.90 liters)

CARBURETOR ISOLATION

TYPE:	Designed to eliminate Vapor-lock with air gap isolation and pressurized carburetor also keeps out dirt and debris
-------	---

DRIVE SYSTEM

TYPE:	Inboard, 3-shoe centrifugal clutch
STYLE:	Rim & Drum System Radially ported to keep rim free of tar & debris buildup... free floating to keep chain in perfect alignment with bar groove
SIZE:	404 x 7 TOOTH
CHAIN SPEED:	No load chain speed 106.5 FPS (feet per second) 32.46 m/sec (meters per second)

GUIDE BAR

TYPE:	11-Tooth Internal Sprocket Nose
-------	---------------------------------

MATERIAL

STEEL ALLOY:	.196" Thick Bar Body
HIGH SPEED STEEL:	Sealed Sprocketnose
CUTTING LENGTHS:	12" (30.48cm), 16" (40.64cm), 20" (50.80cm) AND 24" (60.96cm)
SIZE:	.404 Pitch .063" Gauge

CUTTING CHAIN

STYLE:	CUTTERS EDGE BULLET® CHAIN
TYPE:	Carbide Tipped with "Locking Key" and Solid Bullet Raker Gauge
DESIGN:	Patented Fire Rescue Design...U.S. Patent No. 5,056,395
SIZE:	.404"Pitch x .063" Gauge with .068 "Drive Links (coined to .063") Heavy Duty Tie Straps, Tempered Rivets and .068"Hubs CERTIFICATION: Meets or exceeds ANSI and OSHA standards Certified according to ISO 9518 Standards as "Extremely Low Kickback"

OPTIONAL CHAIN

DESIGNS:	DUAL RAKER Carbide-Tipped B3E Carbide-Tipped (Single Raker Design)
----------	---

CUTTING CHAIN LUBRICATION SYSTEM

TYPE:	Fully automatic, adjustable
DRIVE SYSTEM:	Geared to Centrifugal Clutch
LUBRICANT:	Cutters Edge "High Tack" Bar & Chain Oil or High Quality Bar & Chain Oil
OIL TANK CAPACITY:	17.6 fl.oz. (0.50 liters)

HANDLES

TYPE:	Front/Top...Full Wrap (For ease of use with gloves, from either side of saw) Rubber coated for sure grip Rear...Flared base for hand guard. Full isolation anti-vibration
-------	--

VIBRATION DATA

(See Note 3)
FRONT HANDLE m/s² - 4.9
REAR HANDLE m/s² - 7.0
(*see Note 2)

SOUND AND NOISE DATA

MUFFLER:	Oversize, top ported, low restriction with fire screen
NOISE EMISSIONS:	(See Note 1) Measured dB(A)
SOUND POWER LEVEL:	119 dB(A) LwA Guaranteed
SOUND PRESSURE LEVEL:	107.5 dB(A) at Operator's ear

GUARD DEFLECTOR PLATE

TYPE:	Aluminum front mount to cover muffler and control air flow for delivery of cleaner, cooler air to cylinder heat-exchangers...(Keeps engine running cooler and reduces maintenance)
-------	--

CHAIN BRAKE

TYPE:	Inertia Activated
STYLE:	Free-Swinging Pendulum
BRAKING TIME:	<0.20 second

GUARD/DEPTH GAUGE® (Optional) U.S Patent No. 5,156,156

FUNCTION:	(No tools needed for installation, adjustments or removal) Covers all the cutting chain, allows saw operator to set depth of cut to avoid cutting structural members
MATERIAL:	Aluminum
TYPE:	D6 for 16" saw...D8 for 20" saw...D10 for 24" saw 3 point mount, positive lock with depth of cut scale D6 = 6" D8 = 8" D10 = 10"
DEPTH OF CUT:	

WEIGHTS

	Dry Weight		Wet Weight (with Gas and Oil)					
POWERHEAD ONLY:	Dry: 16.65 lbs (7.6 kg)		Wet: 18.50 lbs (8.4 kg)					
Dry:	12"(30.48cm)	16"(40.64cm)	20"(50.80cm)	24"(60.96cm)	D6	D8	D10	
	19.9 lbs (9.0 kg)	20.55 lbs (9.3 kg)	21.25 lbs (9.6 kg)	21.84 lbs (9.9 kg)	22.75 lbs (10.3 kg)	23.85 lbs (10.8 kg)	24.80 lbs (11.2 kg)	
Wet	22.5 lbs (10.2 kg)	22.85 lbs (10.4 kg)	23.55 lbs (10.7 kg)	24.15 lbs (10.9 kg)	24.05 lbs (10.8 kg)	26.20 lbs (11.9 kg)	27.10 lbs (12.3 kg)	

STANDARD ACCESSORIES

ACCESSORIES INCLUDED WITH ALL MULTI-CUT FIRE RESCUE SAWS -

"Srench" Tool Holder and "Srench" Tool, complete Tool Kit, Complete Manuals, Filter Oil Cutters Edge 2-cycle Oil Mix, Cutters Edge Bar & Chain Oil

Note 1: Noise emissions in the environment measured as sound power (L_{WA}) in conformity with EC Directive 2000/14/EC. **Note 2:** Equivalent sound pressure level, according to ISO 22868, is calculated as the time-weighted energy total for different sound pressure levels under various working conditions. Typical statistical dispersion for equivalent sound pressure level is a standard deviation of 1 dB(A). **Note 3:** Equivalent vibration level, according to ISO 22867, is calculated as the time-weighted energy total for vibration levels under various working conditions. Reported data for equivalent vibration level has a typical statistical dispersion (standard deviation) of 1 m/s².

Cutters Edge MULTI-CUT® Fire Rescue Saw Specifications - Model CE-2166-RS

ENGINE

TYPE: Single-cylinder 2-cycle, with loop scavenging
DISPLACEMENT: 4.3 cu.in. (70.7cc)
BORE: 1.97 in. (50mm)
STROKE: 1.4 in (36mm)

COMPRESSION

RATIO: 10.2:1
BEARINGS: Heavy-duty deep-groove ball bearings on crankshaft, needle cage bearings on connecting rod, piston pin and clutch

CYLINDER/PISTON: Two rings with four transfer ports
CYLINDER MATERIAL: Chrome Bore
MAX ENGINE SPEED: No load...13,500 RPM
HORSEPOWER: 5.28hp/3.8kW

IGNITION SYSTEM

TYPE: Electronic, one piece modular, CD
SPARK PLUG: NGK BPMR 7A
GAP: 0.020 in. (0.5mm)

STARTING SYSTEM

ONE STEP STARTING SYSTEM WITH COMPRESSION RELEASE AND LARGE D-GRIP HANDLE
Comprised of...
Momentary contact switch
Combined choke/throttle lock with Throttle safety guard

AIR FILTRATION

SYSTEM: "RAM-AIR INDUCTION" - Metered Stack
TYPE: 4-stage external mount with oil tack barrier
SURFACE AREA: 211.4 sq.in. effective filtration surface area
MICRON RATING: <1 Micron

FUEL & ENGINE LUBRICATION

GASOLINE OCTANE RATING: Use 87 octane or higher
FUEL MIX RATIO: With Cutters Edge Synthetic Oil.....100:1
If petroleum base 2-cycle oil used: ...50:1
FUEL TANK CAPACITY: 26.8 fl.oz. (0.77 liters)

CARBURETOR ISOLATION

TYPE: Designed to eliminate Vapor-lock with air gap isolation and pressurized carburetor also keeps out dirt and debris

DRIVE SYSTEM

TYPE: Inboard, 3-shoe centrifugal clutch
STYLE: Rim & Drum System
Radially ported to keep rim free of tar & debris buildup... free floating to keep chain in perfect alignment with bar groove
SIZE: .404 x 7 TOOTH
CHAIN SPEED: No load chain speed 98.5 FPS (feet per second)
30.02 m/sec (meters per second)

GUIDE BAR

TYPE: 11-Tooth Internal Sprocket Nose

MATERIAL

STEEL ALLOY: .196" Thick Bar Body
HIGH SPEED STEEL: Sealed Sprockets
CUTTING LENGTHS: 12" (30.48cm) 16" (40.64cm) AND 20" (50.80cm)
SIZE: .404" Pitch .063" Gauge

Note 1: Noise emissions in the environment measured as sound power (Lwa) in conformity with EC Directive 2000/14/EC. **Note 2:** Equivalent sound pressure level, according to ISO 22868, is calculated as the time-weighted energy total for different sound pressure levels under various working conditions. Typical statistical dispersion for equivalent sound pressure level is a standard deviation of 1 dB(A). **Note 3:** Equivalent vibration level, according to ISO 22867, is calculated as the time-weighted energy total for vibration levels under various working conditions. Reported data for equivalent vibration level has a typical statistical dispersion (standard deviation) of 1 m/s².

CUTTING CHAIN

STYLE: CUTTERS EDGE BULLET® CHAIN
TYPE: Carbide Tipped with "Locking Key" and Solid Bullet Raker Gauge
DESIGN: Patented Fire Rescue Design...U.S. Patent No. 5,056,395
CHAIN TENSIONING: Side Chain Tension Adjustor
SIZE: .404" Pitch x .063" Gauge
with .068" Drive Links (coined to .063")
Heavy Duty Tie Straps, Tempered Rivets and .068" Hubs
CERTIFICATION: Meets or exceeds ANSI and OSHA standards
"Extremely Low Kickback"

OPTIONAL CHAIN

DESIGNS: DUAL RAKER Carbide-Tipped
B3E Carbide-Tipped (Single Raker Design)

CUTTING CHAIN LUBRICATION SYSTEM

TYPE: Fully automatic, adjustable
DRIVE SYSTEM: Geared to Centrifugal Clutch
LUBRICANT: Cutters Edge "High Tack" Bar & Chain Oil
or High Quality Bar & Chain Oil
OIL TANK CAPACITY: 14.24 fl.oz. (0.42 liters)

HANDLES

TYPE: Front/Top...Full Wrap
(For ease of use with gloves, from either side of saw)
Rubber coated for sure grip
Rear...Flared base for hand guard. Full isolation anti-vibration

VIBRATION DATA

*FRONT HANDLE m/s² - 3.1
*REAR HANDLE m/s² - 4.6
Racing 3.8
(*see Note 3)

SOUND AND NOISE DATA

MUFFLER: Oversize, top ported, low restriction with fire screen
NOISE EMISSIONS: See Note 1
SOUND PRESSURE LEVEL: 103 dB(A) at operators ear
SOUND POWER LEVEL: 119 dB(A) Lwa Guaranteed

GUARD DEFLECTOR PLATE

TYPE: Aluminum front mount to cover muffler and control air flow for delivery of cleaner, cooler air to cylinder heat exchangers...(Keeps engine running cooler and reduces maintenance)

CHAIN BRAKE

TYPE: Inertia Activated
STYLE: Free-Swinging Pendulum
BRAKING TIME: <0.20 second

GUARD/DEPTH GAUGE® (Optional) U.S. Patent No. 5,156,156

FUNCTION: (No tools needed for installation, adjustments or removal)
Covers all the cutting chain, allows saw operator to set depth of cut to avoid cutting structural members
MATERIAL: Powder Coated Aluminum
TYPE: D6 for 16" saw... D8 for 20" saw... 3 point mount, positive lock with depth of cut scale
DEPTH OF CUT: D6 = 6" D8 = 8"

WEIGHTS

POWERHEAD ONLY:	Dry: 15.65 lbs (7.10 kg)	Wet: 17.50 lbs (7.94 kg)			
	12" (30.48cm)	16" (40.64cm)	20" (50.80cm)	D6	D8
Dry:	18.15 lbs (8.23 kg)	18.70 lbs (8.48 kg)	19.40 lbs (8.80 kg)	20.90 lbs (9.48 kg)	21.95 lbs (9.96 kg)
Wet:	20 lbs (9.07 kg)	20.55 lbs (9.32 kg)	21.25 lbs (9.64 kg)	22.75 lbs (10.32 kg)	23.80 lbs (10.79 kg)

STANDARD ACCESSORIES

ACCESSORIES INCLUDED WITH ALL MULTI-CUT FIRE RESCUE SAWS:

"Scrench" Tool Holder and "Scrench" Tool, complete Tool Kit, Complete Manuals, Filter Oil Cutters Edge 2-cycle Oil Mix, Cutters Edge Bar & Chain Oil



Get The Edge with Cutters Edge
“NEXT GENERATION TECHNOLOGY”

Cutters Edge[®]

FIRE RESCUE SAWS

Division of Edge Industries, Inc.

P.O. Box 846 • 3855 23rd Street • Baker City, Oregon 97814 USA

U.S./Canada: 1-800-433-3716 • Telephone: 1-541-524-9999 • Fax: 1-541-524-9996 • Email: info@cuttersedge.com

www.cuttersedge.com