

"NEXT GENERATION TECHNOLOGY"

Cutters Edge[®]
FIRE RESCUE SAWS

**CE94CRS
Concrete
Cutting
Chainsaw**



Cuts Reinforced Concrete Up to 16-inches (41cm) Thick

Cutters Edge®

FIRE RESCUE SAWS

The CE94CRS Gasoline-powered Concrete Cutting Chainsaw is Lighter Weight, has more Torque and Cuts Reinforced Concrete up to 16-inches thick

Unlike hydraulic saws, no heavy, bulky power

pack is needed and there are no hydraulic lines to get in the way. And, unlike rotary saws, there is no concrete dust produced and it can cut material twice as thick. Just one single water line with only a 2.5 gpm flow (9 liters/min) at 50 psi (3.45 bar) is needed to cool and lubricate the chain and prevent concrete cutting dust. A garden hose from a residential hose bib is all that is needed but water can be supplied from any water source: including a pumper, tender, hydrant, standpipe, the ocean, a lake, stream or even a puddle or bucket of water.

We also offer a 23-piece Concrete Sawsing Kit that includes a lightweight water pump, hoses, adapters and everything needed to pump water from any source. The CE94CRS cuts a wide range of materials; including reinforced concrete (rebar), masonry brick, concrete block, natural stone and abrasive concrete. A powerful 5.7 cu Inch (94cc) engine engineered specifically for concrete cutting with an advanced crankshaft sealing design, sealed throttle shaft, waterproof ignition and a special air filtration system are just some of the "NEXT GENERATION TECHNOLOGY" features that allow this new internal combustion engine to operate at peak performance in the wet, rescue concrete cutting environment.

3-AXIS 360° SWIVEL HOSE CONNECTOR

The Swivel Hose Connector enables the saw to work freely through 360° of direction in each of three axis. This feature keeps the water supply hose out of the way and prevents the hose from kinking.

FUEL MIX

The 0.26 gal (1 liter) capacity fuel mix tank allows for 15 to 18 minutes of continuous full-load operation.

TEXTURED RUBBER COVERED HANDLE

The Full-Wrap Handle design allows the saw to cut in any position, even upside-down and provides additional protection for the operator by acting as a "chain catch". The textured rubber on the handle provides a non-slip surface for working in wet rescue environments.

MULTI-STAGE AIR FILTRATION SYSTEM

Multi-Stage Air Filtration System with polyester filter media and fine mesh nylon screen that adds additional water barrier.

D-HANDLE WITH REFLECTIVE LABEL AND EXTRA LARGE OPENING FOR GLOVES

MUFFLER EXHAUST PORT COVER

The Muffler Exhaust Port Cover prevents water from entering the engine through the muffler.

WALLWALKER®

The pivoting of the Wallwalker® creates a 4:1 mechanical advantage by transferring Forward pressure into downward pressure.



MOMENTARY ON/OFF CONTACT SWITCH

The momentary On/Off switch is always in the "On" position for reliable starting and to eliminate the possibility of flooding.



DIAMOND CONCRETE CUTTING CHAIN

FLAME COATED GUIDE BAR

With Internal Water Galleries. Available in 12" (30cm), 14" (36cm) and 16" (42cm)

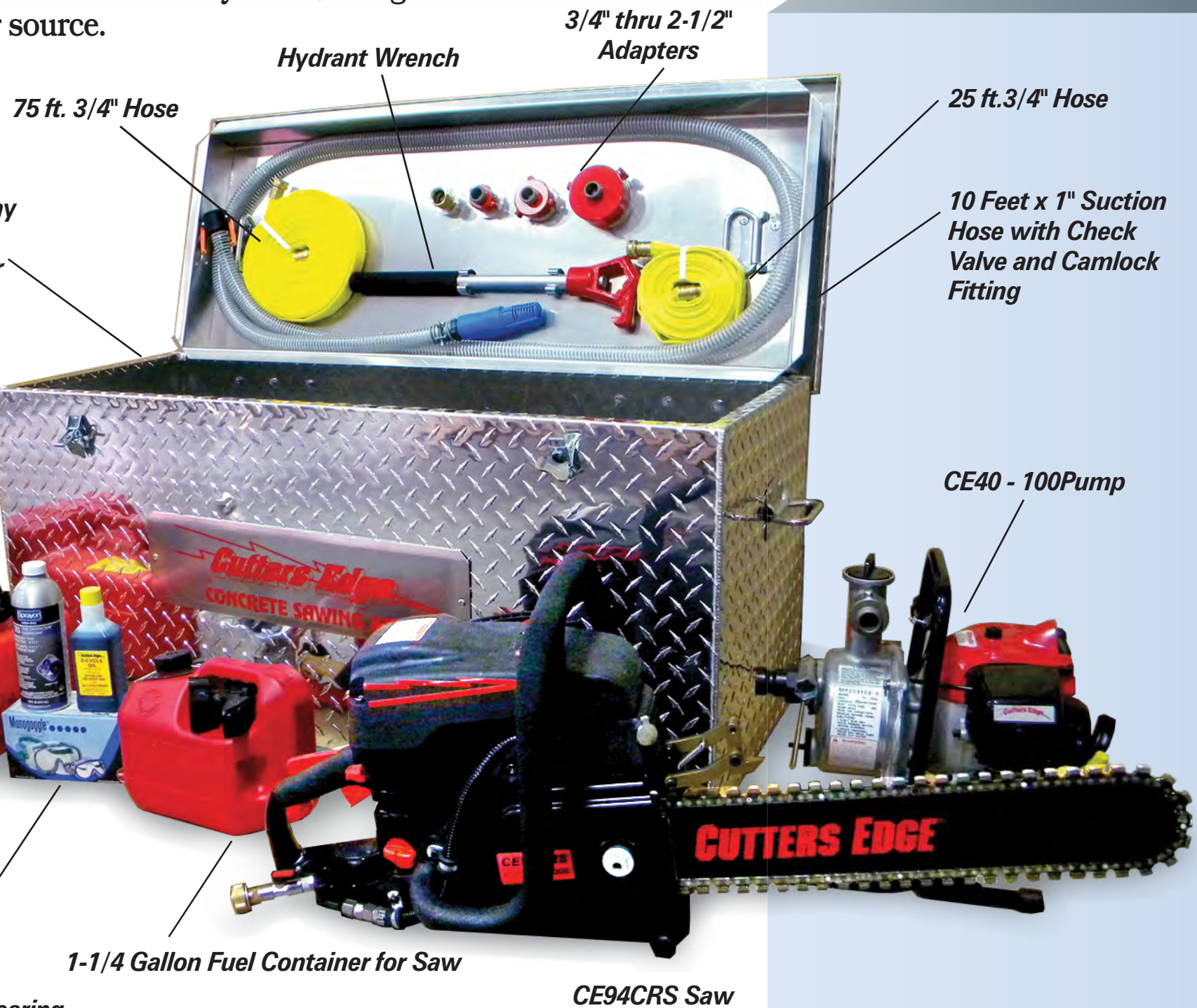
The CE94CRS Concrete Sawing Kit

Our 23-piece CE94CRS Concrete Sawing Kit Includes all of the tools you'll need to cut Concrete anywhere, using any available water source.

Rugged Diamond Plate Aluminum Case with Removable Engineer's Tray allows the empty case to become a 65-gallon water reservoir...enough to supply cooling and lubrication to bar and chain for over 30 minutes of cutting time

3-Gallon Pressurized Fuel Container for continuous 12-hour Pump run time.

Safety Goggles, Hearing Protectors, Tool Kit and Accessories



1-1/4 Gallon Fuel Container for Saw

CE94CRS Saw

Concrete Kit Includes:

- (1) Diamond Plate Aluminum Case with Dividers and Tray
- (1) CE94CRS 12", 14" or 16" Gasoline Powered Concrete Cutting Chainsaw
- (1) MP2531CE-1 Pump
- (1) 1" x 10 ft. Suction Hose with 1" Female Camlock Fitting and 1" Check Valve (Foot Valve) attached
- (1) 1" (nps) Female x 3/4" (ght)* Male Adapter/Thread Protector
- (1) 1" (nps) Female x 1" (nst) Male Adapter with Camlock Fitting attached
- (1) 3/4" x 3/4" FHT Brass Hose to Hose Connector
- (1) 3/4" x 25 ft 250 psi Myti-flo Woven Hose
- (1) 3/4" x 75 ft 250 psi Myti-flo Woven Hose
- (1) 2-1/2" Female x 3/4" (ght)* Male Adapter
- (1) 1-1/2" Female x 3/4" (ght)* Male Adapter
- (1) 1" Female x 3/4" (ght)* Male Adapter
- (1) Hydrant Wrench
- (1) 1-1/4" Gallon Fuel Container (UL Approved)
- (1) 3-Gallon Fuel Container (UL Approved) with 6 ft. Fuel Line, Primer Bulb and Quick-Connect Connectors, for up to 12 hours of Full Load Pump Operation.
- (1) 8 oz. Bottle, Cutters Edge 2-Cycle Oil Mix (Will make 6 Gallons of Fuel)
- (1) Spray Can of Lubricant/Water Displacer
- (1) Tool Kit
- (1) Safety Goggles
- (1) Hearing Protectors
- (1) 10" x 9" Collapsible Canvas Water Container for Pump priming

* (ght) Garden Hose Thread

Cutters Edge

Specifications are subject to change without notice.

CE94CRS Concrete Cutting Chainsaw Specifications

For CE94CRS/12" – CE94CRS/14" and CE94CRS/16"



Engine Type	2-Stroke, Air-Cooled
Displacement	5.7 cu-in (94cc)
Horsepower	6.4 hp (4.8kW) @ 9000 rpm
Torque	50.4 in-lbs (5.7 Nm) @ 7,200 rpm
Engine Speed	9,300 +/- 150 rpm (max) 2,700 +/- 100 rpm (idle)
Spark Plug	NGK BPMR7A or Champion RCJ6Y Electrode gap 0.020 in (0.5 mm)
Weight	22.25 lbs (10.1 kg) Powerhead only
Dimensions	18 in (46 cm) length 14 in (36 cm) height 13 in (33.02 cm) width
Air Filter	Water Resistant Polyester
Carburetor	Walbro RXJ-5A, Throttle Shaft Sealed
Starter	Dust and water resistant
Ignition	Momentary contact On/Off switch
Clutch	Centrifugal, Three Shoes, Three Springs Water and Concrete Slurry Sealed
Fuel Ratio	100:1 Cutters Edge Synthetic 2-cycle Oil Or 25:1 Petroleum Based 2-cycle Oil
Fuel Capacity	0.26 Gallon (1 Liter)
Water Supply	Minimum 50 psi (3.45 BAR)
Water Flow	Minimum 2.5 gpm (7.5 liters/min)
Noise Level	106 dB(A) at 3 ft (1 m)
Vibration Level	3.9 m/s (front handle) 4.1 m/s (rear handle)
Diamond Chain	GCP Diamond Chain - Standard
Available Bar Lengths	12-inch (30.48 cm) 14-inch (35.56 cm) 16-inch (40.64 cm)

Cutters Edge
Division of Edge Industries, Inc

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PO Box 846
3855 23rd Street | Baker City, Oregon 97814 USA
Toll Free (US / Canada): 1-(800) 433-3716
Telephone: (541) 524-9999 International: +1-(541) 524-9999
Fax: 1-(541) 524-9996 Fax: +1 (541) 524-9996
Email: info@cuttersedge.com

www.cuttersedge.com