

## 853PRO Series Saws

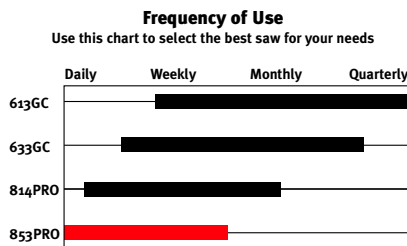


ICS® developed the high-performance 853PRO and 853PRO Plus Hydraulic Concrete Saws for the Professional Concrete Cutter. This series of professional saws is built tough to stand up to everyday use in the harsh environment of concrete cutting.

Both the 853PRO Series saws are designed to let you cut through walls and pillars in a single pass. You get the unique versatility of a genuine ICS® concrete saw, including the ability to cut small mechanical openings, deep plunge cuts (up to 24 inches with our newest professional guide-bar!), perfect corners and an endless variety of shapes that are simply not possible with circular saws.

### Application

- Cuts concrete and masonry.
- Recommended for heavy production cutting and frequent use.
- Can be used indoors and under water.



### Available as a Package

853PRO Powerhead, 15-inch Guidebar and TwinPRO-33 Diamond Chain. Other Diamond Chain types available for replacement.

## Advantages and Uses

- Fast and efficient
- Versatile and easy to use
- Straight cuts through concrete up to 24 inches deep in a single pass
- Cuts mechanical openings quickly...and perfectly
- Narrow, straight plunge cuts up to 24 inches deep
- Perfect corners
- Reliable and easy to maintain
- Exclusive ICS® Stretch Reduction System (S.R.S.) maximizes chain life, and reduces need for adjustments
- Chain tensioning system is guaranteed for the life of the saw
- Dependable, powerful hydraulic power
- Low cost of operation
- Pays for itself every time you use it with faster cutting, and completion of most jobs in a fraction of the time of other saws
- Low maintenance

## Features

- Safety operating trigger prevents accidental starting
- Automatic water valve integrated with hydraulic trigger
- Built-in WallWalker® provides leverage advantage to make cutting easier
- Modular design for easy service
- Ergonomic rear handle allows multiple hand positions
- Tough industrial finish - on die-cast aluminum body

## Specifications

### Weight

- With 15-inch bar and chain: 27.3 lbs. (12.4 kg)
- With 19-inch bar and chain: 28.0 lbs. (12.7 kg)
- With 24-inch bar and chain: 29.0 lbs. (13.2 kg)

## Available Bar Lengths

- 11 inches (28 cm)
- 15 inches (38 cm)
- 19 inches (48 cm)
- 24 inches (61cm)

### 853PRO

### 853PRO Plus

### Operating Speeds

5700rpm	5500rpm
4900sfm	4600sfm

### Torque:

95 in lbs	150 in lbs
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### Horsepower

11 hp	15hp
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### Hydraulic Supply\*

8gpm	12gpm
(30 liters/min.)	(45 liters/min.)
2500psi	2500psi
(172.5 bar)	(172.5 bar)

### Noise Level

88 dB at 3 feet	88 dB at 3 feet
(approx. 1 meter)	(approx. 1 meter)

### Vibration Level

8 meters/second <sup>2</sup>	8 meters/second <sup>2</sup>
(front handle)	(front handle)

### TSS™ Total Slurry Solutions

The 853PRO Series Hydraulic Saws comes equipped to accept the ICS® TSS™ attachment. This allows you to capture the slurry with a Hi-Lift Performance Vacuum System also available from ICS

\*For fixed-flow hydraulic systems producing more than 8 gpm (30 liters/min.), use ICS® Model 70350 Flow Adapter Valve.

