

C150™ HydraCutter



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C150™ HydraCutter Specifications

Model	C150™ w/ 15 in. Bar	C150™ w/ 20 in. Bar	C150™ w/ 30 in. Bar
Cutting Depth	15 in. (38.1 cm)	20 in. (50.8 cm)	30 in. (76.2 cm)
Bar Size (approx.)	22.3 x 4 in. (55.9 x 10.2 cm)	26.5 x 4 in. (66.5 x 10.2 cm)	34.8 x 4 in. (88.3 x 10.2 cm)
Flow	8 gpm (30 lpm)	8 gpm (30 lpm)	8 gpm (30 lpm)
Pressure Range	2000 - 2500 psi (138 - 172 bar)	2000 - 2500 psi (138 - 172 bar)	2000 - 2500 psi (138 - 172 bar)
Water Flow	2.5 gpm @ 50 psi (9.5 lpm @ 3.5 bar)	2.5 gpm @ 50 psi (9.5 lpm @ 3.5 bar)	2.5 gpm @ 50 psi (9.5 lpm @ 3.5 bar)
Weight (less bar & chain)	30 lbs. (14 kg)	30 lbs. (14 kg)	30 lbs. (14 kg)

C150™ Features & Benefits

- ▶ Makes clean plunge, bottom, notch, trim, and corner cuts without over cutting.
- ▶ Equipped with a powerful hydraulic motor (requires 8 gpm @ 2000-2250 psi).
- ▶ The trigger lockout safety feature is standard.
- ▶ Steel tube frame is durable, yet lightweight, resulting in less operator fatigue.
- ▶ Ergonomic design with cushioned handles and balanced weight distribution enhances precision cutting with minimal force.
- ▶ Dual function trigger starts and stops tool and water simultaneously.
- ▶ Water flow system delivers maximum lubrication, cooling, and abrasive flushing through eight internal bar channels. The 30 in. bar has twelve channels.
- ▶ Roller nose sprocket maximizes chain and bar life.
- ▶ 15 in. bar provides full 15 in. cutting depth.
- ▶ 20 in. bar provides full 20 in. cutting depth.
- ▶ 30 in. bar provides full 30 in. cutting depth.
- ▶ Choose from three Diamond segmented chains:
 - SL25 chains cut medium soft to very hard aggregate with moderate to heavy steel reinforcing.
 - SL45 chains cut green concrete, brick, and concrete block without steel reinforcing.
 - PC chains cut ductile and cast iron, PVC and HDPE pipe. Contact RGC for other pipe cutting applications.

C150™ Chain Guide

Application	C150™
For cutting medium-soft to very hard aggregate with moderate to heavy steel reinforcement.	SL25-76 (15 in. Bar)
	SL25-88 (20 in. Bar)
	SL25-110 (30 in. Bar)
For cutting green concrete, brick and concrete block without reinforcement.	SL45-76 (15 in. Bar)
	SL45-88 (20 in. Bar)
	SL45-110 (30 in. Bar)
For cutting ductile iron, cast iron, PVC and HDPE pipe. Contact RGC for other cutting applications.	PC-76 (15 in. Bar)
	PC-88 (20 in. Bar)

- ▶ 76 diamond cutting segments are laser welded to high carbon steel chain for use with 15 in. bar.
- ▶ 88 diamond cutting segments are laser welded to high carbon steel chain for use with 20 in. bar.
- ▶ 110 diamond cutting segments are laser welded to high carbon steel chain for use with 30 in. bar.
- ▶ RGC HydraCutter C150™ carrying case included.
- ▶ Can be powered by an RGC or Hycon Hydraulic Power Unit or any other compatible power source.

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