

# THE 680GC



CONCRETE. STONE. MASONRY. **UNSTOPPABLE**



## 680GC

### A WHOLE DIFFERENT ANIMAL

The 680GC is the much anticipated revolution in concrete chain saws. Built to be the most reliable gas saw ICS® has ever produced, it's packed with innovations. The distinctive black powerhead houses redesigned carburetion and ignition systems that work together to ensure easy starting, cooler operation, and dependable performance at just about any elevation. Improved airflow design keeps the engine much cooler, extending its life. Available with 12 in (30 cm) and 14 inches (35 cm) guidebars and the entire line of TwinMAX™ diamond chain.

680GC PRODUCT SPECIFICATIONS	
WEIGHT	21 lbs (9.5 kg) with bar and chain
BAR LENGTH	Up to 14 in (35 cm)
ENGINE SPEED	11500 +/- 500 rpm, 2800-3200 rpm idle
HORSEPOWER	5.7 hp (4.2 kW) @ 9000 rpm
ENGINE TYPE	2-stroke, single cylinder, air cooled
DISPLACEMENT	4.9 cu in (80 cc)
CHAIN SPEED	5300 fpm (27 m/s), free running
POWERHEAD DIMENSIONS	18 in (45 cm) length 11.5 in (29 cm) height 10 in (25 cm) width
NOISE LEVEL	100 dB @ 3 ft (1 m)
VIBRATION LEVEL	10.5 meters/second <sup>2</sup> (front handle)
WATER SUPPLY	Minimum 20 psi (1.5 bar)
FUEL MIX RATIO	25:1 (4%) fuel-to-oil
FUEL CAPACITY	0.23 gal (.88 liter), 15-18 minutes run time per tank

### SAW SELECTION

In addition to cutting depth and power requirements, estimated frequency of use is important when selecting a saw. Use the chart below to determine the right saw for your cutting needs.

