

# 695XL

## Deepest, Most Versatile Gas Powered Saw

The new 695XL features include an easy to start engine with higher energy ignition system and durable, long-lasting components including a new muffler, carburetor and piston & cylinder. Available with 12-inch (30 cm) - 16-inch (40cm) guidebars and the entire line of MAX, ProForce and PowerGrit series diamond chains. Based on the best-selling 695 saw platform, the 695XL is the highest horsepower ICS gas saw for frequent-use by general construction, utility contractors and concrete professionals.

|  |   |
|--|---|
| Engine Type  | 2-stroke, Air Cooled  |
| Displacement   | 94 cc (5.7 cu-in)   |
| Horsepower   | 4.8 kW (6.4 hp) @ 9000 rpm  |
| Torque   | 5.7 Nm (50.4 in-lbs) @ 7,200 rpm  |
| Engine Speed   | 9,300 +/- 150 rpm (max)<br>2,700 +/- 100 rpm (idle)   |
| Chain Speed at Maximum Power                             | 28 m/s (5500 ft/min)  |
| Weight   | 9.5 kg (21 lbs) powerhead only  |
| Dimensions   | 46 cm (18 in) length 36 cm (14 in) height<br>30 cm (12 in) width  |
| Starter  | Recoil, dust and water resistant  |
| Ignition   | Special water resistant electronic ignition   |
| Fuel ratio   | 2% (50:1) gasoline-to-oil   |
| Fuel Capacity  | 1 liter (0.26 gallon)   |
| Water Supply Requirement                                 | Minimum 1.5 bar (20 psi)  |
| Water Flow Requirement                                   | Minimum: 4lpm (1 gpm)   |
| Guaranteed Sound Power Level, $L_{wa}$ (1)               | 115 dB(A); ( $K_{wb} = 1.0$ dB(A))  |
| Equivalent Sound Pressure at the Operator's Ear $L_{pa}$ | 104.6 dB(A) ( $K = 1.0$ dB(A))  |
| Vibration, $a_{iv,eq}$ Concrete Cutting (2)              | 3.6 m/s <sup>2</sup> ( $K = 1.0$ m/s <sup>2</sup> ) Front Handle<br>3.1 m/s <sup>2</sup> ( $K = 1.0$ m/s <sup>2</sup> ) Rear Handle   |
| Vibration, $a_{iv,eq}$ Pipe Cutting (2)                  | 5.62 m/s <sup>2</sup> ( $K = 0.2$ m/s <sup>2</sup> ) Front Handle<br>5.28 m/s <sup>2</sup> ( $K = 0.2$ m/s <sup>2</sup> ) Rear Handle |



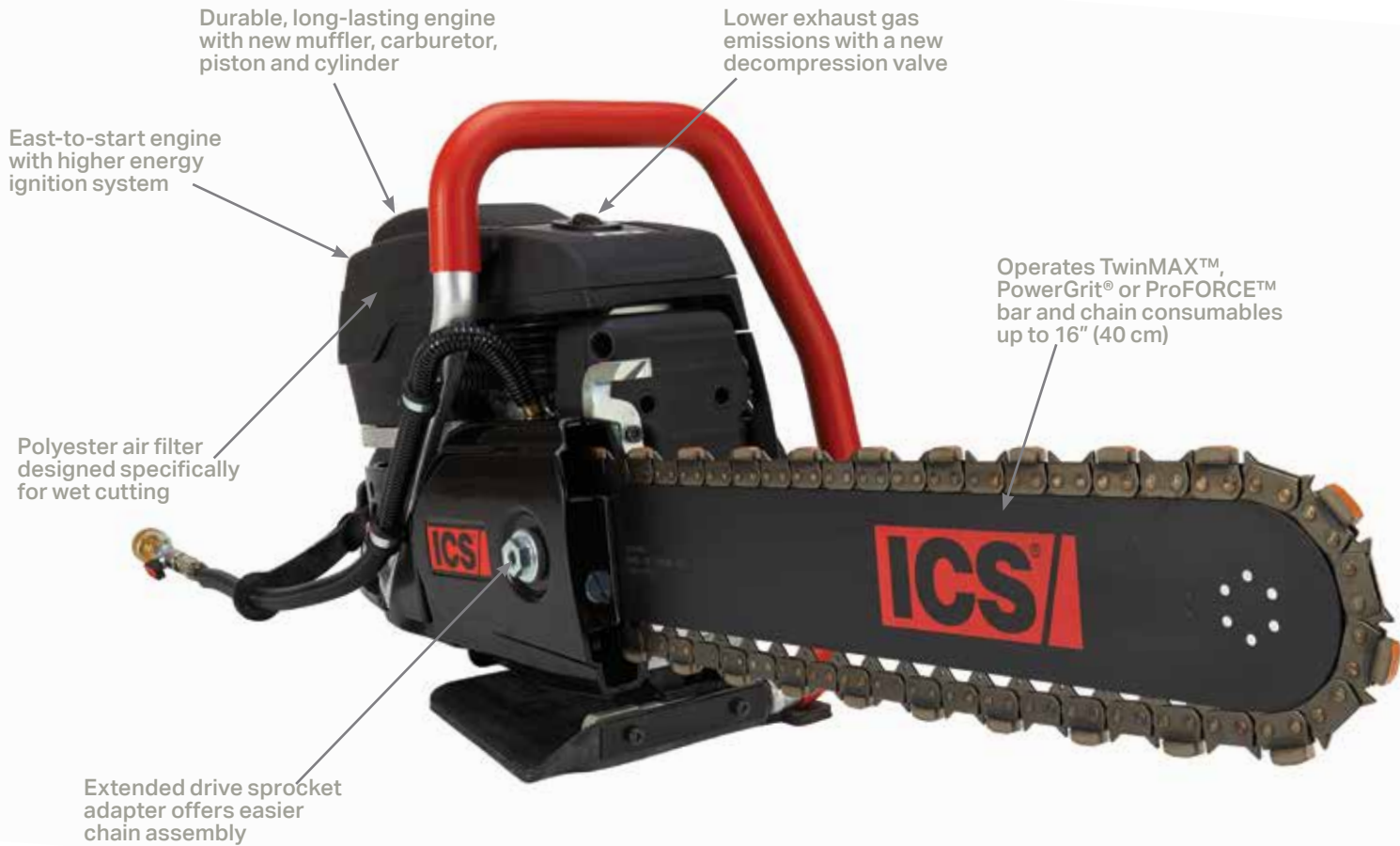
(1) Measured in accordance with ANSI S12.51-2012/ISO3741:2010

(2) Measured in accordance with ISO5349-1:2001, ISO22867:2011 and ISO19432:2012

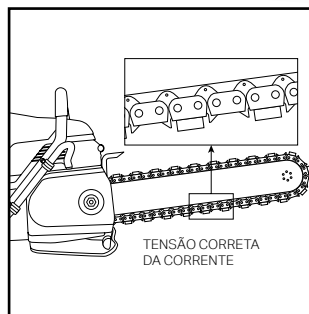
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Deep cutting solution for obstructed or small openings



Easy tensioning of chain



Safer to cut ductile iron



Versatile

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