Weight 21 lbs (9.5 kg)

Bar Length 12-inch (30 cm), 14-inch (35 cm) **Engine Speed** 12000 ± 500 rpm, electronically

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.inch (80 cc)

Chain Speed 5300 fpm (27 m/s), free running

Dimensions 18 inches (45 cm) Length

11.5 inches (29 cm) Height 10 inches (25 cm) Width

Noise Level 100 dB @ 1 meter

 $\textbf{Vibration Level} \ 10.5 \ meters/second^2$

Water Supply Minimum 20 psi (1.5 bar)

Fuel Mix Ratio 25:1 gasoline-to-oil