

Engine specification

Cylinder displacement	28 cc
Cylinder bore	1.4 inch
Cylinder stroke	1.1 inch
Power output	1.1 hp
Maximum power speed	8000 rpm
Maximum recommended engine speed	10000 rpm
Carburetor	Zama
Fuel tank volume	13.53 fl oz
Fuel consumption (g/kWh)	507 g/kWh

Emission, vibration & noise data

Vibration idling left/right min	3.9/2.9 m/s ²
Vibration idling left/right max	3.9/2.9 m/s ²
Vibration top speed left/right min	5.6/8.5 m/s ²
Vibration top speed left/right max	5.6/8.5 m/s ²
Exhaust emissions (CO average)	65.5 g/kWh
Exhaust emissions (HC average)	36.2 g/kWh
Exhaust emissions (NOx average)	1.1 g/kWh
Sound level, min/max dB(A)	100/100 dB(A)
Sound power level, LWA	115 dB(A)

Transmission data

Gear ratio	1:1
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Equipment

OEM Trimmer head	T25
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