

Specifications for 125B

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 C1Q
Fuel tank volume	16.91 fl oz
Fuel consumption (g/KWh)	575 g/kWh
Spark plug	Champion RCJ-8Y

Air flow data

Air flow in housing	470 cfm
Air flow in pipe	425 cfm
Air Speed	170 mph
Air speed (round nozzle)	130 mph
Air speed (flat nozzle)	170 mph

Emission, vibration & noise data

Vibration idling right handle min/max	5.2/5.2 m/s²
Vibration top speed right handle min/max	11.6/11.6m/s²
Exhaust emissions (CO average)	168 g/kWh
Exhaust emissions (HC average)	41.5 g/kWh
Exhaust emissions (NOx average)	0.4 g/kWh
Sound level, min/max dB(A)	92/92 dB(A)
Sound power level, LWA	107 dB(A)
Sound pressure (15m)	70 dB(A)

Equipment

OEM Harness	--
OEM Nozzle type	Round+Flat

Overall dimensions

Weight	9.4 lbs
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