

Engine specification **326LDX**

Cylinder displacement	24.5 cc
Cylinder bore	1.46 inch
Cylinder stroke	1.06 inch
Power output	1.2 hp
Maximum power speed	8400 rpm
Maximum recommended engine speed	11700 rpm
Carburetor	Zama C1Q
Fuel tank volume	16.91 fl oz
Fuel consumption (g/kWh)	550 g/kWh
Ignition system	Walbro CD
Spark plug	Champion RCJ6Y
Electrode gap	0.02 "

Emission, vibration & noise data

Vibration idling left/right min	1.4/1.3 m/s ²
Vibration idling left/right max	3.5/2.1 m/s ²
Vibration top speed left/right min	2.8/4.3 m/s ²
Vibration top speed left/right max	7.2/8.5 m/s ²
Exhaust emissions (CO average)	264 g/kWh
Exhaust emissions (HC average)	51 g/kWh
Exhaust emissions (NOx average)	0.6 g/kWh
Sound level, min/max dB(A)	90/97 dB(A)
Sound power level, LWA	109 dB(A)

Transmission data

Gear ratio	1:1.46
Drive gear angle	30 °