

Engine specification

Cylinder displacement	50.1 cc
Power output	3.7 hp
Idling speed	2700 rpm
Maximum power speed	9600 rpm
Maximum recommended engine speed	14700 rpm
Cylinder bore	1.73 inch
Cylinder stroke	1.28 inch
Ignition system	SEM AM50
Ignition module air gap	0.01 "
Spark plug	NGK BPMR7A
Electrode gap	0.02 "
Carburetor model name	C3-EL32
Fuel tank volume	1.06 US pint
Oil tank volume	0.59 US pint
Oil pump type	Adjustable flow
Oil pump capacity	6-10 ml/min

Cutting equipment

Recommended bar length, min-max	13"-20"
Chain speed at max power	60.7 fts

Emission, vibration & noise data

Sound level	106 dB(A)
Sound power level, LWA	113 dB(A)
Vibrations front handle	2.4 m/s ²
Vibrations rear handle	3.6 m/s ²