

Specifications for 450 50th Anniversary Edition

Engine specification

Cylinder displacement	50.2 cc
Power output	3.2 hp
Idling speed	2700 rpm
Maximum power speed	9600 rpm
Cylinder bore	1.73 inch
Cylinder stroke	1.3 inch
Ignition system	Walbro MB
Ignition module air gap	0.01 "
Spark plug	NGK BPMR7A
Electrode gap	0.02 "
Carburetor model name	C1M/X5131
Fuel tank volume	0.95 US pint
Oil tank volume	0.55 US pint
Oil pump type	Fixed flow
Oil pump capacity	9-9 ml/min

Cutting equipment

Chain pitch	.325"
Recommended bar length, min-max	13"-20"
Chain speed at max power	56.89 fts

Emission, vibration & noise data

Sound level	103.5 dB(A)
Sound power level, LWA	113 dB(A)
Vibrations front handle	2.3 m/s ²
Vibrations rear handle	2.7 m/s ²

Overall dimensions

Weight (excl. cutting equipment)	11.33 lbs
----------------------------------	-----------