

Specifications for 460 Rancher

Engine specification

Cylinder displacement	60.3 cc
Power output	3.7 hp(I)
Idling speed	2700 rpm
Maximum power speed	9000 rpm
Cylinder bore	1.8 inch
Cylinder stroke	1.3 inch
Ignition system	SEM AM50
Ignition module air gap	0.01 "
Spark plug	Champion RCJ 7Y, NGK BPMR7A
Electrode gap	0.02 "
Carburetor model name	Walbro WTA
Fuel tank volume	0.9 US pint
Oil tank volume	0.7 US pint
Oil pump type	Adjustable flow
Oil pump capacity	6-17 ml/min

Cutting equipment

Chain pitch	.325" / 3/8"
Recommended bar length, min-max	13"-20"
Chain speed at max power	65.62 fts

Emission, vibration & noise data

Sound level	104 dB(A)
Sound power level, LWA	114 dB(A)
Vibrations front handle	4.9 m/s ²
Vibrations rear handle	4.3 m/s ²

Overall dimensions

Weight (excl. cutting equipment)	12.8 lbs
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