

# Technical specifications for Soff-Cut 150

## Engine

Motor manufacturer	Subaru
Motor spec	EX13
Max output (As rated by the engine manufacturer)	3.2 kW / 4.3 hp
Engine/motor RPM	pos1:4000 rpm
Cylinders	1
Number of strokes	4-stroke engine
Cylinder displacement	7.69 cu.inch
Cylinder bore	2.28 inch
Cylinder stroke	1.89 inch
Fuel tank volume	0.7 gal.
Starter	Recoil
Engine cooling	Air
Number of belts	1
Displacement, l	126 lit
Oil capacity, l	0.6 lit

## Cutting equipment

Output RPM	3800 rpm
Diamond blade, max	6 "
Max cutting depth	1.18 inch
Blade depth control	Manual
Blade control	Manual
Blade shaft diameter	0.75 inch
Blade flange	3 "
Blade shaft RPM	3800 rpm

## Transmission

Axle front	0.75 inch
Rear axle diameter	0.75 inch
Handle bars	Fixed

## Misc. specs

Primary wheel size	Outside diameter: 3 Wheel width: 3 Inner bore: 0 "
Secondary wheel size	Outside diameter: 3 Wheel width: 3 Inner bore: 0 "

## Dimensions

Weight	87 lbs
Weight incl. packaging	91 lbs
Product size, LxWxH	68x19x33.5 inch

## Sound and noise

Sound power level, guaranteed (LWA)	99 dB(A)
Sound pressure	84 dB(A)

## Vibration

Hand arm vibration (Aeq)	7.9 m/s <sup>2</sup>
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