

SG30 Stump Grinder

Operating Instructions

Before commissioning the machine, read operating instructions and observe warning and safety instructions.







2.0 Specifications

ENGINE	
Engine Manufacturer	Honda
Engine Model	GX390
Engine Type	4-stroke OHV, single cylinder
Net Engine Power	8.7kW (11.7hp) @ 3600rpm
Engine Shaft Size	1" straight
Spark Plug	BPR6ES (NGK) / W20EPR-U (DENSO)
Spark Plug Gap	0.70 - 0.80mm
Engine Ignition Type	Recoil
Cold Start System	Choke
Fuel Tank Capacity	6.1 litres
Fuel Type	Unleaded
Fuel Consumption	3.5 litres per hour @ 3600rpm
Air Filter	Paper
Rated Engine Speed	3600rpm
Engine Oil	10w/30 API SJ or later
Engine Oil Capacity	1.1 litres
Dry Weight	30kg

The power rating of the engine indicated in this table is the net power output tested on a production engine for the engine model and measured in accordance with SAE J1349 at a specified rpm.

MACHINE		
Model	SG30	
Disc Width	30cm	
No of Teeth	8	
Clutch Type	Centrifugal clutch	
Working Height	45cm above ground to 30cm below ground	
Discharge	Rear discharge	
Wheel Types	Pneumatic	
Handlebar	Foldable	
Wheel Types	Pneumatic	
Noise Level	104 dB(A)	
Vibration Acceleration Value	3.1m/s ²	
Max Gradient for Operation on Slope	15 degrees	
Weight	135kg	
Dimensions (I x w x h)	190 x 63 x 126cm	