

## Technical Specifications

**Product Name**

**Boss Industrial 35 ton Horizontal / Vertical Gas Log Splitter**

**Model #**

**WD35T-SU**

Powered by	Subaru engine EX27		
Gas Engine Specifications	Type	4 cycle, OHV, commercial	
	Rated power output (J1349) hp / rpm	9.0 / 4000	
	Displacement	265 cc	
	Max. speed	4000 rpm	
	Cylinder bore*stroke	2.95*2.36in.	
	Oil capacity	34 oz	
	Lubrication	Splash	
	Auto low-oil shutdown system	Yes	
	Start	Recoil	
	Cooling system	Air	
	Ignition system	Electronic spark	
	Fuel capacity	6.4 qt	
	Dimension	14(Width)*16.5(Depth)*16.2(Height) in.	
Dry weight	46 lbs		
Log Splitting Specifications	Splitting force (Max.)	35 ton	
	Cylinder Bore	5.0 in.	
	Cylinder Stroke	22.6 in	
	Pump	Two stage, 16 GPM	
	Rated system pressure	3600 psi	
	Oil capacity	5.5 Gallon	
	Splitting length (Min.)	5 in.	
	Splitting length (Max.)	25 in.	
	Splitting wedge height	8 in.	
	Splitting diameter (Min.)	4 in.	
	Splitting diameter (Max.)	16 in. **	
	Splitting time	13 seconds	
	One hand operation	Yes	
Machine Specifications	Horizontal Dimension	85.5(Width)*40(Depth)*39.5(Height) in.	
	Vertical Dimension	84(Width)*40(Depth)*67(Height) in.	
	Net weight	544 lbs	
	Towable	Yes	
	Wheel	D.O.T. 16 x 4.8 x 8 in.	
Assembling required	Yes ( Medium, 60--90 min)		
Packing	Cardboard box in metal crate		
	Dimension (Length*Depth*Height)	84*23.5*23 in.	
	Gross Weight	667 lbs	
Optional Accessories	Cross wedge	Model #: CW-W	
	Wheeled trailer jack	Mode #: TJ-11	
	Log splitter cover	Model #: CV-1	

\*\*It could be above 16 inch potentially up to 24 in. according to user feedbacks, which depends on log hardness, dryness, grain straight, etc.. Please release the control handle immediately when the wedge is struggling to cut through an extremely hard or oversized log. DO NOT force the machine.