

Technical Specifications

Product Name

Boss Industrial 16 ton Dual Action Electric Log Splitter

Model #

ED16T21

Powered by	Pure copper wiring electric motor	
Household Power Source	Voltage	115 Volt
	Frequency	60 Hz
	Circuit breaker	20 A only
Motor Specifications	Type	AC, one phase
	Rated power output	2.5 hp (1800 Watt)
	Speed	3400 rpm
	Rated current	16.5 A
	Protection degree	IP 44
	INSCL	B
	Start	Non-homing switch
	Power cable	SJTW 12 AWG (3.3mm ²) * 8 in (L)

Log Splitting Specifications	Splitting force (Max.)	16 ton
	Cylinder Bore	3.0 in.
	Cylinder Stroke	18.4 in
	Pump	Two stage, 6 GPM
	Rated system pressure	3800 psi
	Oil capacity	4 Gallon
	Splitting length (Min.)	5 in.
	Splitting length (Max.)	20.5 in.
	Splitting wedge height	6.85 in.
	Splitting diameter (Min.)	4 in.
	Splitting diameter (Max.)	13.7 in. **
	Splitting time	Feed 7 s, Retract 6 s
	One hand operation	Yes
	Double direction splitting	Yes

Machine Specifications	Horizontal Dimension	69(Width)*40(Depth)*36(Height) in.
	Net weight	304 lbs
	Towable	Yes
	Wheel	D.O.T. 16 x 4.8 x 8 in.
	Stand included	Yes
	Assembling required	Yes (Medium, 30--60 min)

Packing	Cardboard box in metal crate	
	Dimension (Length*Depth*Height)	60*20.5*22.5 in.
	Gross Weight	388 lbs

Optional Accessories	Cross wedge	Model #: CW-D2
	Wheeled trailer jack	Model #: TJ-16
	Log splitter cover	Model #: CV-1

**It could be above 13.7 inch potentially up to 20 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.