

Electric Log Splitter



ES7T20

PRODUCT DESCRIPTION	ELECTRIC LOG SPLITTER, 7 TON
BRAND	BOSS INDUSTRIAL
MODEL NO.	ES7T20
UPC	853676004090
TECHNICAL SPECIFICATIONS	
MOTOR	2 HP, 115 V, 60 HZ, 3400 RPM
SPLITTING FORCE	7 TON
HYDRAULIC PRESSURE	3700 PSI
MAX. SPLITTING LENGTH	20.5 IN.
SPLITTING WEDGE HEIGHT	5 IN.
CYLINDER BORE	2.36 IN.
PUMP	SINGLE-STAGE, 1.1 GPM
SPLITTING CYCLE	9 / 6 SECONDS
HYDRAULIC OIL INCLUDED	1 GALLON
OPERATION MODE	ONE HAND OPERATION
AUTO RETURN	YES
WHEELS	7 IN. SOLID RUBBER TIRE w/ METAL HUB
WARRANTY	2 YEAR INCL. HYDRAULICS
PACKING INFORMATION	
PACKING METHOD	CARDBOARD BOX, 6 / 8 PCS PER PLT
PACKING DIMENSIONS	44" (L) x 14" (W) x 21" (H)
G.W. / N.W.	128 / 133 LBS
PACKING LIST	LOG SPLITTER x 1 CONTROL HANDLE LEVER x 1 SPARE COPPER WASHER x 1 OPERATOR'S MANUAL x 1
LOADING QUANTITY	256 PCS PER 40' HC

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WHY BOSS

Boss Industrial 7 ton log splitter almost has no competitors out there due to their weak hydraulic system and aluminum wiring electric motor. Boss Industrial ES7T20 wins with these advantages:

	Boss 7 ton	Competitor's similar machines
• Fully assembled.	Yes. Attach the control handle in seconds, and you are ready to go!	No. Customer must flip over the machine, install the wheel frame, wheels, and safety guards for two hand operation.
• Taller splitting wedge for bigger logs	5 IN	4.5 IN
• Strong tube log holders	Yes	No. Thin sheet metal log holders, which are easily damaged
• Ram	Two piece design, easy to replace	One piece design, not replacable
• Wheels	7" x 1 1/2"	5" x 1"
• Hydraulic valve	Patented rotating valve, easy to operate, strong and powerful, stable power output and long term performance	Sliding valve action caused by the core moving in and out, this can choke at higher pressures, which limits its power output & performance
• One hand operation for safety, convenience, and extends motor life	Start the motor once and you keep splitting as many logs as you want	Must start the motor for every split when pushing the control handle
	One hand pushing on control handle allows the other hand to stabilize the log until the wedge comes into contact with the logs	Both hands are required to push the control handle and motor switch, leaving no free hand to protect the user from logs or flying debris
• External oil tubes between the valve and pump	Yes. This design provides a better seal and is easy to repair.	Intenal tunnels between valve and pump are connected using two flat surfaces. This design can leak easily and it is not repairable
	External suction oil tube allows the use of an inlet filter to protect the hydraulic system	No filter can be installed
• Standard gear pump	Yes, Standard industrial level gear pump, consisting of two pump covers and gear housing is mounted separately to the motor.	No. Simplified half pump, consisting of one pump cover and gear housing, is mounted directly onto the lengthened motor axle.
	Two alloy steel gears, strong, powerful and incredibly more durable	A powder sintered gear ring rotated by the motor axle, breaks easily, which allows oil to stream into the motor, not repairable
• Heavy duty electric motor	Made of high quality materials: solid copper wiring and the best silicon steel, combined with state of the art engineering, which ensures sufficient power and durability	Cheaply made motor, designed for short term performance with no longevity
	Motor is directly mounted to the beam providing a sturdy and stable design	Motor is suspended by the pump. This design puts a lot stress on the cast aluminum parts between valve and pump, which tends to break often and is not repairable.
• Rugged cylinder of longer stroke	17 in. Ram stops at 3.5 in. away from the wedge, more thorough log splitting.	14 in. Ram stops at 6.5 in. away from the wedge
• Feature pictures	 	 