

<b>PALAX POWER 90SG (P.T.O. DRIVEN)</b>	
<b>HYDRAULICS</b>	
Splitting cylinder 16,000 kg / 35,300 lbs	Separate hydraulics
Hydraulic oil ISO VGA 32 (VGA 46 for hot conditions): 80 l / 21.1 G	
Extra hydraulic circuit for log-lifting deck	Oil cooler 12V DC as option
Electric oil heater 300 W, 220 V AC, for temperature below -15°C / 5°F	
Work + return motion: Full force 16,000 kg / 35,300 lbs at 7.0 seconds (log length 13")	
Work + return motion: High speed 4.8 tons (kg) / 10,500 lbs at 4.6 seconds (log length 13")	
Automatic high-speed valve	Flow of hydraulic pump at 500 r.p.m.
Fully hydraulic control of the machine (joysticks)	
<b>TRANSMISSION AND CONTROL</b>	
Control levers with ball bearings	Angular gear of cast iron
Disengagement clutch of transmission, powered by tractor	
Automatic tightening of the V-belts	
<b>CUTTING AND SPLITTING</b>	
Hard-metal blade 900 mm / 35.4"	
Automatic adjustable log-stop	Hydraulic log clamp
Splitting wedge 2/6-way as standard	2/4-way and 2/8-way as an option
Quick-release of splitting wedge	Hydraulic height adjustment of splitting wedge
Multi-phase debris removal	
<b>IN-FEED CONVEYOR</b>	
In-feed conveyor, belt 330 mm x 2,500 mm / 13 in x 98.4 in	
Hydraulic log-stop	Quick couplings for external feed conveyor
Automatic cleaning of drive and return wheels	
<b>DISCHARGE CONVEYOR 350 mm x 4300 mm / 13.8 in x 169.3 in, SCRAPER 2 in HD POLYETHYLENE</b>	
Hydraulically-driven scraper conveyor with two chains	
Lifting winch for conveyor	Folding and swinging conveyor
<b>MAXIMUM SIZE OF LOG</b>	
Max. diameter of log: 37 cm / 14.6"	Length of log: 25 to 55 cm / 9.8 to 21.6"
<b>DIMENSIONS AND WEIGHT IN TRANSPORT POSITION</b>	
Length 2.85 m - 9.4 ft	Width: 1.45 m - 4.75 ft
Height: 2.45 m - 8.0 ft	Weight: 1,800 kg - 4,000 lbs
<b>CE AND GS APPROVED</b>	

Approximate values for all specifications.