

POWERMATE®

PM0500WS

Log Splitter

Model: WDS1005ACNG UPC: 843530007534
(EPA/50 ST)



Features

- **Use anywhere:** With no fumes and very little noise, the PM0500WS log splitter can be operated outdoors or inside a garage, barn, or front porch.
- **5 Ton splitting force:** Splits logs up to 10 in (25.4 cm) in diameter and 20 in (50.8 cm) in length.
- **Durable steel frame:** The durable heavy gauge steel frame is built to last.
- **Powerful electric motor:** 120V 20 Amp electric motor provides quiet, hassle free operation and plugs into standard 110V outlets.
- **Durable run flat wheels:** Keep the machine light weight and easy to maneuver.
- **Easy-to-store:** The lever actuation guard allows the machine to be stored vertically as well as horizontally.

PM0500WS

Specifications

Motor

Input power (P1)	1796 W
Voltage	120 V
No-load current	8.34A
Full load current	15A
Output power	1090 W
Full load torque	3.0 Nm (2.2 ft-lbs)
Starting torque	1.0 Nm (8.9 in-lbs)
No-load rpm	3,550
Frequency	60 Hz
Cord	5.8 ft (1.8 m)
Phase	1
Capacitor	70 µF / 250 V
Overcurrent protection	20A

Splitting

Maximum log length	20 in (50.8 cm)
Maximum log diameter	10 in (25.4 cm)
Cycle time	26 sec
Splitting force	5 Ton

Unit dimensions

Wedge height	4.25 in (10.8 cm)
Height	18.1 in (45.9 cm)
Width	13.9 in (35.3 cm)
Length	40.5 in (102.9 cm)
Weight	90 lbs (40.8 kg)
Wheels	6.75 in (17.1 cm)

Packaging

Packaging dimensions (in / cm)	42.5 x 13 x 20.5 / 107.9 x 33.0 x 52.1
Packaging weight (lbs / kg)	101 / 45.8
Pallet dimensions with unit (in / cm)	42.7 x 38.6 x 85.4 / 108.5 x 98.0 x 216.9

Miscellaneous

Assembly time required	5 minutes
Operation	Two-handed
Controls	ON/OFF push button, ram actuation lever
Personal protective equipment required	Eye protection
CSA Certified	Yes
Warranty	2 year limited