

MACHINE SPECIFICATIONS



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MODEL W1758 16" X 46" WOOD LATHE WITH STAND AND DRO

Product Dimensions

Weight..... 287 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 72-1/2 x 19 x 48 in.
Footprint (Length x Width)..... 54 x 13-3/4 in.

Shipping Dimensions

Type..... Cardboard Box
Content..... Machine
Weight..... 338 lbs.
Length x Width x Height..... 18 x 64 x 20 in.
Must Ship Upright..... Yes

Electrical

Power Requirement..... 110V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 14A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 8 ft.
Power Cord Gauge..... 16 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... Paddle Safety Switch w/Removable Key

Motors

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 14A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer V-Belt Drive
Bearings..... Shielded & Permanently Lubricated

Main Specifications

Operation Information

Swing Over Bed.....	16 in.
Distance Between Centers.....	46 in.
Max. Distance Tool Rest to Spindle Center.....	6-1/2 in.
No of Spindle Speeds.....	10
Spindle Speed Range.....	600 - 2400 RPM
Floor to Center Height.....	43 in.
Headstock Rotation.....	0, 60, 90, 120, 180 deg.

Spindle Information

Spindle Taper.....	MT#2
Spindle Thread Size.....	1" x 8 TPI
Spindle Thread Direction.....	Right Hand
Spindle Bore.....	3/8 in.
Type of Included Spindle Center.....	Spur

Tailstock Information

Tailstock Taper.....	MT#2
Type of Included Tailstock Center.....	Live

Construction

Bed.....	Precision-Ground Cast Iron
Frame.....	Cast Iron
Stand.....	Cast Iron
Base.....	Cast Iron
Headstock.....	Cast Iron
Tailstock.....	Cast Iron
Paint Type/Finish.....	Enamel

Other Related Information

Mobile Base.....	D2058A, D2246A
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Other

Country of Origin	China
Warranty	2 Years
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	ID Label
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features

Heavy-Duty Precision-Ground Cast-Iron Bed and Cast-Iron Legs Ensures Stability and Minimal Quick Lock/Release Levers for Tailstock and Headstock
Outboard Turning is Easy with Standard Tool Rest Extension
Spindle Tachometer with Digital Readout
Variable Speed from 600 to 2400 RPM