

# MACHINE SPECIFICATIONS



© Woodstock International, Inc. • Phone: (800) 840-8420 • Web: [www.shopfox.biz](http://www.shopfox.biz)

## MODEL W1704 8" X 13" BENCH-TOP WOOD LATHE

### Product Dimensions

Weight..... 41 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 29 x 10-1/2 x 13 in.  
Footprint (Length x Width)..... 23-1/2 x 5-1/2 in.

### Shipping Dimensions

Type..... Cardboard Box  
Content..... Machine  
Weight..... 52 lbs.  
Length x Width x Height..... 30 x 15 x 8 in.

### Electrical

Power Requirement..... 120V, Single-Phase, 60 Hz  
Full-Load Current Rating..... 3.2A  
Minimum Circuit Size..... 15A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 6 ft.  
Power Cord Gauge..... 18 AWG  
Plug Included..... Yes  
Included Plug Type..... 5-15  
Switch Type..... Paddle Safety Switch w/Removable Key

### Motors

#### Main

Horsepower..... 1/3 HP  
Phase..... Single-Phase  
Amps..... 4A  
Speed..... 4600 RPM  
Type..... Universal  
Power Transfer ..... Belt  
Bearings..... Shielded & Permanently Lubricated

### Main Specifications

#### Operation Information

Swing Over Bed..... 8 in.  
Distance Between Centers..... 13 in.  
Max. Distance Tool Rest to Spindle Center..... 2-3/4 in.  
No of Spindle Speeds..... Variable  
Spindle Speed Range..... 750 - 3200 RPM  
Floor to Center Height..... 9-3/4 in.

**Spindle Information**

Spindle Taper..... MT#1  
Spindle Thread Size..... 3/4" x 16 TPI  
Spindle Thread Direction..... Right Hand  
Spindle Bore..... 0.394 in.  
Type of Included Spindle Center..... Spur

**Tailstock Information**

Tailstock Taper..... MT#1  
Type of Included Tailstock Center..... Live

**Construction**

Bed..... Precision-Ground Cast Iron  
Frame..... Cast Iron & Steel  
Headstock..... Cast Iron & Steel  
Tailstock..... Cast Iron & Steel  
Paint Type/Finish..... Enamel

**Other Related Information**

Bed Width..... 5-1/8 in.  
Faceplate Size..... 5-3/4 in.

**Other**

Country of Origin ..... China  
Warranty ..... 2 Years  
Approximate Assembly & Setup Time ..... 15 Minutes  
Serial Number Location ..... ID Label on Lathe Bed  
ISO 9001 Factory ..... Yes  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... Yes