

# MACHINE SPECIFICATIONS



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## MODEL W1688 1-1/2 HP 6" X 80" EDGE SANDER

### Product Dimensions

Weight..... 240 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 47 x 20 x 49 in.  
Footprint (Length x Width)..... 29-1/2 x 14-1/2 in.

### Shipping Dimensions

Type..... Cardboard Box  
Content..... Machine  
Weight..... 311 lbs.  
Length x Width x Height..... 49 x 45 x 20 in.

### Electrical

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz  
Prewired Voltage..... 220V  
Full-Load Current Rating..... 16A at 110V, 8A at 220V  
Minimum Circuit Size..... 20A at 110V, 15A at 220V  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 5-1/2 ft.  
Power Cord Gauge..... 16 AWG  
Plug Included..... No  
Recommended Plug Type..... 5-20 at 110V, 6-15 at 220V  
Switch Type..... Toggle Safety Switch w/Removable Key

### Motors

#### Main

Horsepower..... 1.5 HP  
Phase..... Single-Phase  
Amps..... 16A/8A  
Speed..... 1725 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer..... Direct Drive  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

### Main Specifications

#### Operation Information

Sanding Belt Speed..... 1800 FPM  
Sanding Belt Length..... 80 in.  
Sanding Belt Width..... 6 in.  
Sanding Belt Tilt..... 0 - 90 deg.

**Table Information**

Table Length.....	22 in.
Table Width.....	10-1/2 in.
Table Thickness.....	1-1/4 in.
Table Tilt.....	-60 - 60 deg.
Table Travel.....	5 in.
Floor To Table Height.....	36-3/4 - 41-3/4 in.
End Table Length.....	8 in.
End Table Width.....	4-1/4 in.
End Table Thickness.....	1/2 in.
End Table Travel.....	3-1/2 in.

**Platen Information**

Platen Type.....	Graphite Coated
Platen Length.....	29-3/4 in.
Platen Width.....	6-3/4 in.

**Construction**

Table.....	Precision-Ground Cast Iron
Frame.....	Steel
Base.....	Steel
Drive Roller.....	Aluminum
Idler Roller.....	Rubber
Miter Block.....	Aluminum
Paint Type/Finish.....	Powder Coated

**Other Related Information**

Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Belt Release.....	Quick Release
Drive Roller Size.....	4-1/4 in.
Idler Roller Size.....	3-3/8 in.
Mobile Base.....	D2260A

**Other**

Country of Origin .....	Taiwan
Warranty .....	2 Years
Approximate Assembly & Setup Time .....	30 Minutes
Serial Number Location .....	ID Label on Top of Sanding Belt Cover
ISO 9001 Factory .....	No
Certified by a Nationally Recognized Testing Laboratory (NRTL) .....	No

**Features**

- Sanding Surface Tilts Vertical to Horizontal
- Includes Built-in Dust Hood and Miter Block
- Quick Belt Release
- Conveniently Located Belt Tracking and Tension Adjustment
- Powder Coated Finish
- Paddle Switch with Safety Key