



# Product Specifications



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## Model SB1097 6" x 108" VS Oscillating Edge Sander

### Product Dimensions

Weight..... 495 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 60 x 28 x 43 in.  
Footprint (Length x Width)..... 32 x 19-1/2 in.

### Shipping Dimensions

Type..... Wood Crate  
Content..... Machine  
Weight..... 597 lbs.  
Length x Width x Height..... 58 x 30 x 44 in.  
Must Ship Upright..... Yes

### Electrical

Power Requirement..... 220V, Single-Phase, 60 Hz  
Full-Load Current Rating..... 19A  
Minimum Circuit Size..... 30A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 68 in.  
Power Cord Gauge..... 14 AWG  
Plug Included..... Yes  
Included Plug Type..... L6-30  
Switch Type..... Magnetic Switch w/Overload Protection  
Inverter (VFD) Type..... Kinco CV100-2S-0022G  
Inverter (VFD) Size..... 3 HP

### Motors

#### Main

Horsepower..... 3 HP  
Phase..... 3-Phase  
Amps..... 9.5A  
Speed..... 1725 RPM  
Type..... TEFC Induction  
Power Transfer ..... Direct  
Bearings..... Shielded & Permanently Lubricated

### Main Specifications

#### Operation Information

Sanding Belt Speed..... 600 - 6000 FPM  
Sanding Belt Oscillations..... 1/4 in.  
Sanding Belt Length..... 108 in.  
Sanding Belt Width..... 6 in.  
Sanding Belt Tilt..... 0 - 90 deg.

**Table Information**

Table Length.....	35-1/2 in.
Table Width.....	12 in.
Table Thickness.....	1-1/2 in.
Table Travel.....	4 in.
Floor To Table Height.....	35-3/4 - 39-3/4 in.
End Table Length.....	11-1/2 in.
End Table Width.....	10 in.
End Table Thickness.....	3/4 in.
End Table Travel.....	10 in.

**Platen Information**

Platen Type.....	Graphite Coated
Platen Length.....	39-3/4 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.....	2
Dust Port Size.....	4 in.
Belt Release.....	Quick Release
Drive Roller Size.....	7 in.
Idler Roller Size.....	3-7/8 in.

**Other**

Country of Origin .....	Taiwan
Warranty .....	2 Years
Approximate Assembly & Setup Time .....	15 Minutes
Serial Number Location .....	ID Label
Sound Rating .....	90 - 92 dB

**Features**

- Sanding Surfaces Tilt Vertical and Horizontal
- T-Slot Table and Miter Gauge
- Quick-Release Belt Lever
- Graphite-Coated Platen
- Oscillating Sanding Surfaces
- Sanding Belt Oscillates at 52 Cycles per Minute
- Includes 3 Sanding Drums: 1-1/2" x 4-1/2", 2" x 4-1/2", and 3" x 4-1/2"
- Platen Tilts 0 to 90 Degrees
- Variable-Speed Motor with Touch Screen Controls