



Product Specifications

P.O. Box 2027, Bellingham, WA 98227 U.S.A.
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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.....	12 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