



Product Specifications



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Model SB1094 5 HP Cyclone Dust Collector

Product Dimensions

Weight..... 487 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 59 x 38 x 93-1/2 in.
Footprint (Length x Width)..... 33 x 50 in.

Shipping Dimensions

Type..... Cardboard Box on Wooden Pallet
Content..... Machine
Weight..... 560 lbs.
Length x Width x Height..... 78 x 32 x 51 in.
Must Ship Upright..... Yes

Electrical

Power Requirement..... 220V, Single-Phase, 60 Hz
Full-Load Current Rating..... 34A
Minimum Circuit Size..... 50A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 125 in.
Power Cord Gauge..... 10 AWG
Plug Included..... No
Recommended Plug Type..... L6-30
Switch Type..... Remote Control Magnetic Switch w/Overload Protection

Motors

Main

Horsepower..... 5 HP
Phase..... Single-Phase
Amps..... 34A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Direct
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Paddle Brush

Horsepower..... 15W
Phase..... Single-Phase
Amps..... 0.16A
Speed..... 1600 RPM
Type..... TENV Induction
Power Transfer Direct
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications

Operation

Dust Collector Type.....	Two-Stage (Cyclone)
Approved Dust Types.....	Wood
Filter Type.....	Pleated Cartridge
Airflow Performance.....	2399 CFM @ 2.12 in. SP
Max Static Pressure (at 0 CFM).....	11.4 in.
Main Inlet Size.....	10 in.
Inlet Adapter Included.....	Yes
Number of Adapter Inlets.....	4
Adapter Inlet Size.....	4 in.
Machine Collection Capacity At One Time.....	4
Maximum Material Collection Capacity.....	72 Gallons
Filtration Rating.....	1 Micron
Filter Surface Area.....	90 sq. ft.

Bag Information

Number Of Filter Bags.....	1
Number Of Collection Drum Bags.....	1
Filter Bag Diameter.....	20 in.
Filter Bag Length.....	23-5/8 in.
Collection Drum Bag Diameter.....	24-1/2 in.
Collection Drum Bag Length.....	47-1/4 in.

Canister Information

Number of Canister Filters.....	1
Canister Filter Diameter.....	19-5/8 in.
Canister Filter Length.....	39-1/4 in.
Collection Drum Size.....	60 Gallons

Impeller Information

Impeller Type.....	Radial Fin
Impeller Size.....	15-5/8 in.
Impeller Blade Thickness.....	3mm

Construction

Upper Bag.....	Clear Plastic (Filter)
Lower Bag.....	Clear Plastic (Drum)
Canister.....	Spun Bond Polyester
Base.....	Steel
Frame.....	Steel
Impeller.....	Steel
Paint Type/Finish.....	Powder Coated
Blower Housing.....	Steel
Body.....	Steel
Collection Drum.....	Steel

Other

Country of Origin	Taiwan
Warranty	2 Years
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	ID Label
Sound Rating	84 - 86 dB

Features

- Built-In Sound Muffler
- Steel Stand with Built-In Casters
- Clear Disposable Plastic Collection Bags
- Automatic Filter Paddle Brush for Easy Cleaning
- Reinforced Motor Mount
- Remote Controlled Magnetic Switch
- Remote Control with Timed Shutoff Settings
- Rolling Collection Drum for Easy Sawdust Disposal
- Lift Handle Quickly Connects and Seals Collection Drum
- Vacuum Equalizer Built Into Collection Drum for use with Collection Bags