

MACHINE SPECIFICATIONS



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MODEL W1687 3 HP DUST COLLECTOR

Product Dimensions

Weight..... 152 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 58 x 33 x 78 in.
Footprint (Length x Width)..... 58 x 33 in.

Shipping Dimensions

Type..... Cardboard Box
Content..... Machine
Weight..... 167 lbs.
Length x Width x Height..... 63 x 27 x 23 in.

Electrical

Power Requirement..... 240V, Single-Phase, 60 Hz
Prewired Voltage..... 240V
Full-Load Current Rating..... 12A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Recommended Plug Type..... 6-20
Switch Type..... ON/OFF Push Button Switch

Motors

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 12A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Direct Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications

Operation

Dust Collector Type.....	Single-Stage
Approved Dust Types.....	Wood
Filter Type.....	Bag
Airflow Performance.....	2830 CFM
Max Static Pressure (at 0 CFM).....	14.4 in.
Main Inlet Size.....	8 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.....	10.8 cu. ft.
Filtration Rating.....	30 Micron

Bag Information

Number of Upper Bags.....	2
Number of Lower Bags.....	2
Upper Bag Diameter.....	19 in.
Upper Bag Length.....	33 in.
Lower Bag Diameter.....	19 in.
Lower Bag Length.....	33 in.

Impeller Information

Impeller Type.....	Radial Fin
Impeller Size.....	13 in.
Impeller Blade Thickness.....	1/8 in.

Construction

Upper Bag.....	Fabric
Lower Bag.....	Fabric
Base.....	Steel Sheet Metal w/Casters
Caster.....	High Density Plastic
Impeller.....	Aluminum
Paint Type/Finish.....	Powder Coated
Blower Housing.....	Steel Sheet Metal
Body.....	Steel Sheet Metal

Other

Country of Origin	Taiwan
Warranty	2 Years
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	ID Label Above Magnetic On/Off Switch
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features

Fully Mobile
Powder Coated Paint
Includes Steel Base with Casters