

MACHINE SPECIFICATIONS



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MODEL W1868 2 HP PORTABLE CYCLONE DUST COLLECTOR

Product Dimensions

Weight..... 285 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 28-1/2 x 52 x 70 in.
Footprint (Length x Width)..... 36 x 26 in.

Shipping Dimensions

Carton #1

Type..... Cardboard Box
Content..... Main Body
Weight..... 213 lbs.
Length x Width x Height..... 43 x 29 x 23 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Stand & Support Arms
Weight..... 39 lbs.
Length x Width x Height..... 50 x 18 x 8 in.
Must Ship Upright..... No

Carton #3

Type..... Cardboard Box
Content..... Canister Filter & Collection Drum
Weight..... 42 lbs.
Length x Width x Height..... 22 x 22 x 28 in.
Must Ship Upright..... No

Electrical

Power Requirement..... 220V, Single-Phase, 60 Hz
Full-Load Current Rating..... 9A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 6-15
Switch Type..... Remote-Control Magnetic Switch w/Overload Protection

Motors

Main

Horsepower.....	2 HP
Phase.....	Single-Phase
Amps.....	9A
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.....	Two-Stage (Cyclone)
Approved Dust Types.....	Wood
Filter Type.....	Pleated Cartridge
Airflow Performance.....	1023 CFM @ 1.2 in. SP
Max Static Pressure (at 0 CFM).....	10.9 in.
Main Inlet Size.....	7 in.
Inlet Adapter Included.....	Yes
Number of Adapter Inlets.....	3
Adapter Inlet Size.....	4 in.
Machine Collection Capacity At One Time.....	3 Machines
Maximum Material Collection Capacity.....	20 Gallons
Filtration Rating.....	99.9% at 1 Micron
Filter Surface Area.....	28.1 sq. ft.

Bag Information

Number Of Filter Bags.....	1
Number Of Collection Drum Bags.....	1
Filter Bag Diameter.....	20 in.
Filter Bag Length.....	23 in.
Collection Drum Bag Diameter.....	30 in.
Collection Drum Bag Length.....	41 in.

Canister Information

Number of Canister Filters.....	1
Canister Filter Diameter.....	14-1/2 in.
Canister Filter Length.....	24 in.
Collection Drum Size.....	20 Gallons

Impeller Information

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

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	Machine ID Label
Sound Rating	78 dB
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features

- Wireless Remote-Control Operation
- Compact, Portable Design
- Quick-Release Handle on Collection Drum
- Swivel Casters on Base and Collection Drum