

PORTABLE DUST COLLECTOR



23,000 CFM Electric Unit



MODEL DC23 LP EH



Specifications

85000016B (Rev. 06/13)

Capacity	<ul style="list-style-type: none">• 23,000 CFM @ 10" W.G. Static Pressure• 20,000 CFM @ 13" W.G. Static Pressure
Construction	<ul style="list-style-type: none">• Carbon Steel Construction with Top Removal Filter Design• NEMA 4 Electrical Enclosure, Typical
Filter Media	<ul style="list-style-type: none">• Pleated Polyester Filter Element, Vertically Hung, for Natural Release of Dust• Efficiency: 99.9% + 2 Micron (.015 Grains/ACF)• 4380 Sq. Ft. Media Area• Air-To-Cloth Ratio: 5.25:1 @ 23,000 CFM 4.57:1 @ 20,000 CFM
Cleaning System	<ul style="list-style-type: none">• Pulse System for Continuous Cleaning• 6" Diameter Air Manifold with Pressure Gauge, Regulator And Drain Valve• 12 VDC Solenoids With Solid State Timer Control In NEMA 4 Enclosure
Ducting Connections	<ul style="list-style-type: none">• Two – Tapered Inlet Connections at Rear For 24" Diameter Duct Connection
Motor	<ul style="list-style-type: none">• 60HP, 460V, 3PH, 60HZ T.E.F.C. Motor• Team Belt and Sheave Power Transmission• Adjustable Base For Belt Tensioning
Dust Disposal	<ul style="list-style-type: none">• Discharges into 55-Gallon Drum with Drum Lid and High Level Indicator (Drums are By Others)
Dust Removal Conveyor	<ul style="list-style-type: none">• 9" Size Main Auger And 6" Size Swivel Discharge Auger with Hydraulic Motor Drives

Options

- Damper, Fan Outlet

Skid Mount

- 8' Wide x 21-1/2' Long x 10'-2" High, Weight – 12,000 Lbs.

Trailer Mount

- 8'-5" Wide x 25' Long x 10-1/2' High, Weight – 14,000 Lbs.
- 10,000 Lb. Tandem Axles With Electric Brakes On Both Axles, Safety Chains, Leveling Jack, Running Lights And Reflectors
- Pintle Hook Tow Connection

Operating Requirements

- 100 AMP, 480 Volt, 3Ph, 60Hz. Power
- 24 CFM @ 80 P.S.I.G. Clean, Dry, Oil Free Compressed Air; 3/4" Minimum Supply Line Size