



MODEL DC12 LP EH PORTABLE DUST COLLECTOR
(LOW PROFILE SERIES, ELECTRIC UNIT WITH HYDRAULICS)

Specifications	SPEC. # 85000022B (Rev. 06/2013)
Performance Capacity	<ul style="list-style-type: none">• 12,000 CFM @ 9" W.G. Static Pressure• 10,000 CFM @ 15" W.G. Static Pressure
Construction	<ul style="list-style-type: none">• Carbon Steel Construction With Top Removal Filter Design• Skid Mounted; Portable• NEMA 4, 480V, 3 Ph, 60 Hz Motor Starter Panel
Filter Media	<ul style="list-style-type: none">• Pleated Polyester Filter Element, Vertically Hung, For Natural Release Of Dust.• Filtration Efficiency: 99.9% + 2 Micron (.015 Grains/ACF)• 2336 Sq. Ft. Media Area• Air-To-Cloth Ratio: 5.14:1 @ 12,000 CFM 4.28:1 @ 10,000 CFM
Cleaning System	<ul style="list-style-type: none">• Reverse Pulse-Jet Type Continuous Cleaning System• 6" Diameter Air Manifold with Pressure Gauge and Regulator• 12 VDC Solenoids with Timer Control in NEMA 4 Enclosure
Ducting Connections	<ul style="list-style-type: none">• One – 24" Diameter Rear Inlet Slip Fit Connector
Driver	<ul style="list-style-type: none">• 40 HP, 460-VAC 3 Phase, T.E.F.C. Electric Motor• Banded V-Belt Drive
Dust Disposal	<ul style="list-style-type: none">• Swivel (Elevating) Discharge Screw Conveyor with Hydraulic Motor and Control• 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" Screw Conveyor with Hydraulic Motor and Control.• 6" Swivel Discharge Screw Conveyor For Drum Loading on Either Side of Unit.
Standard Skid Mount	<ul style="list-style-type: none">• 8' Wide x 16' Long Structural Steel Skid x 10'-1" High, Total Weight - 10,000 Lbs.
Options	<ul style="list-style-type: none">• Damper, Fan Outlet
Optional Trailer	<ul style="list-style-type: none">• 16 ½' Trailer (20 ½' O.A.L.) x 8'-6" Wide, 10 ½' O.A.H. w/ Dual 7,000 Lb. Capacity Axles with Electric Brakes, Running Lights and Reflectors. Total estimated empty weight: 11,500#• Pintle Hook Tow Connection With Safety Chains
Operating Requirements	<ul style="list-style-type: none">• 75 Amp, 480 Volt, 3Ph, 60Hz. Power• 14 CFM @ 80 P.S.I.G. Clean, Dry, Oil Free Compressed Air; ¾" Minimum Supply Line Size