



MODEL DC45 HP6 DH PORTABLE DUST COLLECTOR

Specifications	# 85000028A (1/10)
Capacity	<ul style="list-style-type: none">• 45,000 CFM @ 10.5" W.G. Static Pressure• 40,000 CFM @ 14" W.G. Static Pressure
Construction	<ul style="list-style-type: none">• Carbon Steel Construction With Top Removal Filter Design
Filter Media	<ul style="list-style-type: none">• Top Load Pleated Polyester Filter Elements, Vertically Hung, For Natural Release Of Dust• Efficiency 99.9% + 2 Micron (.015 Grains/ACF)• 7008 Sq. Ft. Media Area• Air-To-Cloth Ratio: 6.42:1 @ 45,000 CFM 5.7:1 @ 40,000 CFM
Cleaning System	<ul style="list-style-type: none">• Pulse System For Continuous Cleaning• Air Operated Diaphragm Valves• 6" Diameter Air Manifold With Pressure Gauge, Regulator And Drain Valve• 12 VDC Solenoids With Timer Control In NEMA 4 Enclosure
Ducting Connections	<ul style="list-style-type: none">• Three 24" Diameter Rear Outlet Connections
Engine	<ul style="list-style-type: none">• Tier III Caterpillar or Equal, Diesel Power Unit• Transmission: PTO With Manual Clutch and Banded V-Belt Drive• 60 Gallon Fuel Tank (8-10 Hours Operation)
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, Horizontal, On Centerline Of Unit.
Trailer Mount	<ul style="list-style-type: none">• 8'-6" Wide x 31'-6" Long x 12'-10" High, Empty Weight - 19,500 Lb.• Tandem Axles For 20,000# GVW Capacity, With 16" Wheels, Electric Brakes, Leveling Jack, Running Lights And Reflectors• Pintle Hook Tow Connection
Options:	
Trailer Upgrade	<ul style="list-style-type: none">• 24,000# Axle package upgrade
Additional Fuel Tank	<ul style="list-style-type: none">• 120-Gallon Capacity For 16 Hours Of Operation
Air Compressor (A)	<ul style="list-style-type: none">• On-Board Diesel Engine Driven 18.7 CFM Air Compressor
Air Compressor (B)	<ul style="list-style-type: none">• 35 CFM Compressor with Independent Hydraulic Drive motor & Cooler
Comp. Air Dryer System	<ul style="list-style-type: none">• Dual Air Tank Moisture Separator w/ Low maintenance Membrane Dryer
Operating Requirements	<ul style="list-style-type: none">• 35 CFM @ 80 P.S.I.G. Clean, Dry, Oil Free Compressed Air; ¾" Minimum Supply Line Size• Diesel Fuel

Specifications are subject to change with equipment updates.

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