



## MODEL DC23 LP EH PORTABLE DUST COLLECTOR

<b>Specifications</b>	<b># 8500016B (Rev. 06/13)</b>
Capacity	<ul style="list-style-type: none"><li>• 23,000 CFM @ 10" W.G. Static Pressure</li><li>• 20,000 CFM @ 13" W.G. Static Pressure</li></ul>
Construction	<ul style="list-style-type: none"><li>• Carbon Steel Construction with Top Removal Filter Design</li><li>• NEMA 4 Electrical Enclosure, Typical</li></ul>
Filter Media	<ul style="list-style-type: none"><li>• Pleated Polyester Filter Element, Vertically Hung, for Natural Release of Dust</li><li>• Efficiency: 99.9% + 2 Micron (.015 Grains/ACF)</li><li>• 4380 Sq. Ft. Media Area</li><li>• Air-To-Cloth Ratio: 5.25:1 @ 23,000 CFM 4.57:1 @ 20,000 CFM</li></ul>
Cleaning System	<ul style="list-style-type: none"><li>• Pulse System for Continuous Cleaning</li><li>• 6" Diameter Air Manifold with Pressure Gauge, Regulator And Drain Valve</li><li>• 12 VDC Solenoids With Solid State Timer Control In NEMA 4 Enclosure</li></ul>
Ducting Connections	<ul style="list-style-type: none"><li>• Two – Tapered Inlet Connections at Rear For 24" Diameter Duct Connection</li></ul>
Motor	<ul style="list-style-type: none"><li>• 60HP, 460V, 3PH, 60HZ T.E.F.C. Motor</li><li>• Team Belt and Sheave Power Transmission</li><li>• Adjustable Base For Belt Tensioning</li></ul>
Dust Disposal	<ul style="list-style-type: none"><li>• Discharges into 55-Gallon Drum with Drum Lid and High Level Indicator (Drums are By Others)</li></ul>
Dust Removal Conveyor	<ul style="list-style-type: none"><li>• 9" Size Main Auger And 6" Size Swivel Discharge Auger with Hydraulic Motor Drives</li></ul>
<b>Options</b>	<ul style="list-style-type: none"><li>• Damper, Fan Outlet</li></ul>
Skid Mount	<ul style="list-style-type: none"><li>• 8' Wide x 21-1/2' Long x 10'-2" High, Weight – 12,000 Lbs.</li></ul>
Trailer Mount	<ul style="list-style-type: none"><li>• 8'-5" Wide x 25' Long x 10-1/2' High, Weight – 14,000 Lbs.</li><li>• 10,000 Lb. Tandem Axles With Electric Brakes On Both Axles, Safety Chains, Leveling Jack, Running Lights And Reflectors</li><li>• Pintle Hook Tow Connection</li></ul>
<b>Operating Requirements</b>	<ul style="list-style-type: none"><li>• 100 AMP, 480 Volt, 3Ph, 60Hz. Power</li><li>• 24 CFM @ 80 P.S.I.G. Clean, Dry, Oil Free Compressed Air; ¾" Minimum Supply Line Size</li></ul>