

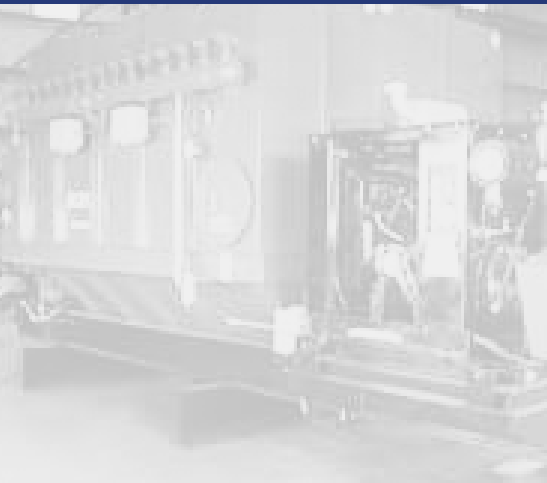
# PORTABLE DUST COLLECTOR



24,000 CFM Diesel Unit



MODEL DC24LPDH



## Specifications

# 85000016A (Rev. 08/13)

- |                       |   |
|-----------------------|---|
| Capacity              | <ul style="list-style-type: none"><li>• 24,000 CFM. @ 13" W.G. Static Pressure</li><li>• 20,000 CFM @ 16" W.G. Static Pressure</li></ul>  |
| Construction          | <ul style="list-style-type: none"><li>• Carbon Steel Construction With Top Removal Filter Design</li></ul>  |
| Filter Media          | <ul style="list-style-type: none"><li>• Pleated Polyester Filter Elements, Vertically Hung, For Natural Release Of Dust</li><li>• Efficiency: 99.9% + 2 Mi cron (.015 Grains/ACF)</li><li>• 4380 Sq. Ft. Media Area</li><li>• Air-To-Cloth Ratio: 5.48:1 @ 24,000 CFM<br/>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><li>• Air Requirements; 24 CFM, Clean, Dry Compressed Air @ 80 PSIG Clean, Dry, Oil Free Air</li></ul> |
| Ducting Connections   | <ul style="list-style-type: none"><li>• Two – Tapered Inlet Connections At Rear For 24" Diameter Duct Connection</li></ul>  |
| Engine                | <ul style="list-style-type: none"><li>• Caterpillar or Equal, Tier III Flex Diesel Power Unit</li><li>• V-Belt Drives Fan With Clutch / PTO</li><li>• 55-Gallon Fuel Tank (8 or more Hours of Operation)</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>   |

## Options

### Skid Mount

- 8-1/2' Wide x 21-1/2' Long x 10' High, Weight - 12,500 Lbs

### Trailer Mount

- 8-1/2' Wide x 25' Long x 10-1/2' High, Weight - 14,500 Lbs
- Dual 10,000 Lb. Tandem Axles With Electric Brakes On Both Axles, Safety Chains, Leveling Jack, Running Lights, Reflectors, and Pintle Hook Tow Connection