

DATA SHEET

DC 4,000-E, Skid Mounted Dust Collector

Serial number: S1060006-1

Length	8'-5"
Width	7'-8"
Height	9'-1" (Shipping position)
Height	12'-7" (Working position)
Weight	3,200# (New filters and dust hopper completely empty of dust)
Horsepower	15
Voltage	480 VAC, 3 phase
Full load Amps	18

Features:

- Skid mounted.
- Extendable legs.
- Forklift pockets.
- Certified lifting eyes for handling by overhead crane.
- Fan and dust collector rated for 4,500 CFM @ 12" W.C.
- One (1) dust inlet, 18" diameter
- Automatic reverse pulse cleaning system for filters.
- ¾" air piping for pulse cleaning system.
- Air requirements for pulse cleaning system, 20 CFM @ 90 to 100 PSIG.
- Fan is direct driven by a 15 HP, 480-volt, 3-phase electric motor.
- 480 volt AC, 3 phase controls for fan motor.
- Adjustable inlet damper on the fan for regulating the airflow.
- Slide Gate on the hopper dust discharge.
- Dust discharges onto standard 55 gallon drum (drum supplied by customer)
- 25' of properly sized SO cord for electrical hook-up.
- (4) MERV 11 Cartridge style filters, part #1000 0450

Notes:

1. Not intended to be transported with **any** dust in collection hopper.
2. Recommend emptying dust every 2 to 4 hours depending on collection rate.
3. It is recommended that all new filters be coated with precoat dust prior to putting into service.
4. Recommend shipping on an open flat bed truck or trailer, not an enclosed box van or trailer.
4. If operating this equipment from a portable generator, we recommend a 75 KW generator (minimum).
5. It is recommended that a qualified electrician connect this equipment to power.
6. Insure fan is turning the correct direction after connecting to power.