



Industrial Vacuum Equipment Corporation state-of-the-art cartridge pulse jet dust collectors provide quality, dependability and service at a competitive price. Mobile units are good for indoor and outdoor use.



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2500 CFM Portable Cyclone

Electric Powered Dust Collector Model #: PDC2500-E

•AIR VOLUME

2,500 ACFM at - 8" W.G.

•POWER SOURCE

5HP, 230/460 volt, 3 phase, TEFC motor,
5 HP rated enclosed motor starter with
120 VAC controls, pre-wired plug @ 15 ft

•FILTRATION

4 stage filtration
-Cyclonic separator
-Stainless steel wire mesh pre-filter, spark arrestor
-(2) Nanofiber cartridge media, fire retardant,
MERV 15, 520 sq. ft. media, 99.97% @ 0.3 micron
-Carbon odor discharge filter



OPTIONS

- Gasoline engine power source
- On-Board air compressor package
- Compressor cold weather kit
- Sound package for ultra quiet operation
- HEPA filter media
- Poly paint pad pre-filter
- Refillable carbon tray filter
- Explosion proof options NEMA 7/9
- Automatic timed pulse jet cleaning
- Fork pockets or single lift point
- Bulk bag unloading attachment
- 55 gallon drum lifting & pivot clamp

STANDARD EQUIPMENT

- (1) 8" QF inlet hose connection with 6" QF reducer
- Adjustable 55 gallon drum adapter (drum not included)
- (4) 5" diameter casters, swivel locking
- Manual push button cartridge pulse jet cleaning
- Inlet air regulator with gauge
- Magnehelic gauge
- Dust & debris dropout drawer
- 12 gauge carbon steel construction
- Epoxy primer & polyurethane enamel top coat



INDUSTRIAL VACUUM EQUIPMENT CORPORATION
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2500 CFM Portable Cyclone

Electric Powered Dust Collector

Model #: PDC2500-E

DIMENSIONS

Length 77"

Width 42"

Height 81"

Weight 1500 lbs.





6DC TRAILER

Diesel Powered Dust Collector

- MOBILE or SKID MOUNTED
Heavy duty 4" X 6" rectangular tube frame
- TRAILER
Single axle, 7,000 lbs. Torflex with electric brakes
- POWER SOURCE
Available in a diesel or electric powered model
24 HP, 1.02 liter, Tier 4 Final Kohler engine
- HIGH CAPACITY
Filtering capacity of 6,000 CFM at 12" WG
3,120 sq. ft. of primary filter area for an air to cloth ratio of 1.92 to 1
12 side loading easy access vertical filtering cartridges



STANDARD EQUIPMENT

- Solid state, programmable timer board for reverse air pulse filter cleaning
- High quality finish- epoxy primer & polyurethane top coat
- DOT approved LED trailer lighting & reflective recognition tape
- Standard one year limited warranty
- (2) 16" inlets with debris screens
- Direct drive hydraulically driven uploading auger with cleanout
- Steel engine shroud
- 38 gallon fuel tank
- Magnehelic gauge
- Bag clamp on auger outlet
- Engine block heater 120 VAC



Dimensional drawing on other side

VERSATILITY - OPTIONS

- Gooseneck trailer
- On board air compressor
- Frac package
- Artic air dryer
- Webasto programmable engine preheater
- LED work lights
- 60 gallon fuel tank
- 20 HP electric motor 460/3/60
- High static fan (14.5" WG)
- Tandem 6,000 lbs Torflex axles
- Emergency engine shutdown
- 20 lbs ABC fire extinguisher
- Cone vibrator (electric or pneumatic)
- Cummins or Kubota diesel engine
- 40 HP, 1.86 L, Tier 4 Final Kohler engine



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6DC Trailer

Diesel Powered Dust Collector



DIMENSIONS

Weight 6,000 lbs.

Side view



124" Tall

189" Long

Rear view



99" Wide



12DC TRAILER

Diesel Powered Dust Collector

- MOBILE or SKID MOUNTED
Heavy duty 4" X 8" rectangular tube frame
- TRAILER
Dual axle, 6,000 lbs. Torflex with electric brakes
- POWER SOURCE
Available in a diesel or electric powered model
48 HP, 1.86 liter, Tier 4 Final Kohler engine
- HIGH CAPACITY
Filtering capacity of 12,000 CFM at 12" WG
5,200 sq. ft. of primary filter area for an air to cloth ratio of 2.3 to 1
20 side loading easy access vertical filtering cartridges



Dimensional drawing on other side



VERSATILITY - OPTIONS

- Gooseneck trailer
- On board air compressor
- Frac package
- Artic air dryer
- Webasto programmable engine preheater
- LED work lights
- 100 gallon fuel tank
- 40 HP electric motor 460/3/60
- High static fan (14.5" WG)
- 8,000 lbs Torflex axles
- Emergency engine shutdown
- 20 lbs ABC fire extinguisher
- Cone vibrator (electric or pneumatic)
- Cummins or Kubota diesel engine
- 56 HP, 1.86 L, Tier 4 Final Kohler engine

STANDARD EQUIPMENT

- Solid state, programmable timer board for reverse air pulse filter cleaning
- High quality finish- epoxy primer & polyurethane top coat
- DOT approved LED trailer lighting & reflective recognition tape
- Standard one year limited warranty
- (6) 16" inlets with debris screens
- Direct drive hydraulically driven uploading auger with cleanout
- Steel engine shroud
- 60 gallon fuel tank
- Magnehelic gauge
- Bag clamp on auger outlet
- Engine block heater 120 VAC



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12DC Trailer

Diesel Powered Dust Collector

DIMENSIONS

Weight 10,000 lbs.

Side view



130" Tall

233" Long

Rear view



99" Wide



DUST COLLECTORS BY INDUSTRIAL VACUUM

30DC TRAILER

Diesel Powered Dust Collector

- MOBILE or SKID MOUNTED

Heavy duty 4"x 10" rectangular tube frame

- TRAILER

Tandem 10,000 lbs Torflex, with electric brakes

- POWER SOURCE

Available in a diesel or electric powered model

156HP, 6.8 Liter, Tier 3 John Deere diesel engine with 120 gallon fuel tank

- HIGH CAPACITY

Filtering capacity of 30,000cfm @ 12"w.c.

12,480 sq. ft. of primary filter area for an air to cloth ratio of 2.4 to 1

48 side loading easy access vertical filtering cartridges



Dimensional drawing on other side



VERSATILITY - OPTIONS

- Gooseneck trailer
- On board air compressor
- Frac package
- Arctic air dryer
- Webasto programmable engine preheater
- LED work lights
- Extendable discharge auger
- Cummins engine
- 8,000 lbs Torflex Tri-axle
- Emergency engine shutdown
- 20 lbs ABC fire extinguisher

STANDARD EQUIPMENT

- Solid state, programmable timer board for reverse air pulse filter cleaning system
- High quality finish - epoxy primer & polyurethane top coat
- DOT approved trailer lighting & reflective recognition tape
- Standard one year limited warranty
- (6) 20" inlets
- Hydraulically driven uploading auger with 180° pivoting discharge
- Steel locking engine shroud
- 120 gallon fuel tank
- Magnehelic gauge
- Bag clamp on auger outlet
- Cone vibrator (electric or pneumatic)



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30DC TRAILER

Diesel Powered Dust Collector

DIMENSIONS



150" Tall

328" Long (Pintle)
370" Long (Gooseneck)

Rear View



101" Wide

WEIGHT

18,000 lbs (Pintle)
18,500 lbs (Gooseneck)



45DC TRAILER

Diesel Powered Dust Collector

- MOBILE or SKID MOUNTED

Heavy duty 4"x 10" rectangular tube frame

- TRAILER

Tri-axle, 8000 lbs Torflex, with electric brakes

- POWER SOURCE

Available in a diesel or electric powered model

173 HP, 6.8 Liter, Tier 3 John Deere diesel engine with 120 gallon fuel tank

- HIGH CAPACITY

Filtering capacity of 40,000cfm @ 14"w.c. and 45,000cfm @ 12"w.c.

15,600 sq. ft. of primary filter area for an air to cloth ratio of 2.6 to 1

60 side loading easy access vertical filtering cartridges



Dimensional drawing on other side



VERSATILITY - OPTIONS

- Gooseneck trailer
- On board air compressor
- Frac package
- Arctic air dryer
- Webasto programmable engine preheater
- LED work lights
- Extendable discharge auger
- Cummins engine
- 10,000 lbs Torflex axles
- Emergency engine shutdown
- 20 lbs ABC fire extinguisher

STANDARD EQUIPMENT

- Solid state, programmable timer board for reverse air pulse filter cleaning system
- High quality finish - epoxy primer & polyurethane top coat
- DOT approved trailer lighting & reflective recognition tape
- Standard one year limited warranty
- (8) 20" inlets
- Hydraulically driven uploading auger with 180° pivoting discharge
- Steel locking engine shroud
- 120 gallon fuel tank
- Magnehelic gauge
- Bag clamp on auger outlet
- Cone vibrator (electric or pneumatic)



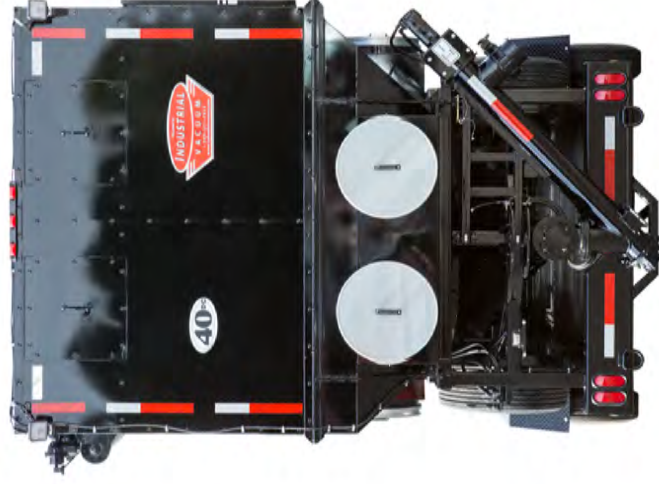
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45DC TRAILER

Diesel Powered Dust Collector

DIMENSIONS

Rear View



101" Wide



150" Tall

370" Long

WEIGHT 18,500 lbs