



American Vacuum Company

Equipment Data Sheet

POWERLIFT PORTABLE VACUUM SYSTEMS

Now get the industrial vacuum you need to move material fast. This all-in-one package features maximum suction and huge on-board storage. Perfect for any wet or dry debris that will convey in a hose, Powerlift lets you take control of your production spills and cleanups!

Configure your powerlift with the horsepower and filtration options just right for you, get customized high performance vacuum cleaning solution you can depend on.

Highlights

- Continuous duty vacuum up to 18" Hg
- Handle ultra-fine powders with the most trouble-free filters in the industry
- Move heavy abrasives reliably without internal wear
- Easily portable by lift or fork trailer
- Custom tuned silencer ensures low noise operation
- On-board storage up to 2.5 cubic yards
- UL, C-UL, CE Compliance



Options

60 or 50 Hz Motor HEPA filter
Sound Enclosure Diesel Engine
Hwy & In-Plant Explosion Proof Package
Anti-Corrosion Package



Specifications

MODEL	PL-20	PL-25	PL-30	PL-40	PL-50	PL-75
Hose Size	1 x 3"	1 x 3.5"	1 x 4"	1 x 6"	1 x 6"	1 x 6"
Horse Power	20 HP	25 HP	30 HP	40 HP	50 HP	75 HP
Air Flow (icfm)	400	525	650	850	1050	1550
Vacuum (Hg.)	16	16	16	16	16	16
Tonnage (TPH)	3.5	4	4.5	6	8	12
Filter Bags (Ft ²)	85.5	85.5	85.5	121	121	198
Filter Cartridge (Ft ²)	120	120	120	210	210	270
Hopper Size (Ft ³ /Yd ³)	1.33	1.33	1.33	2.0	2.0	2.5
Voltage	230/460/3	230/460/3	230/460/3	230/460/3	230/460/3	230/460/3
Noise Level (dBa)	82	85	87	85	87	90
Empty Weight (Lbs)	3350	3450	3500	4820	4900	7500

Ideal for these applications

Aluminum Plant Gypsum & Drywall
Asbestos dust Hog Fuel Spills
Boiler Ash Clean-Up Lead & Beryllium
Brick & Block Plants Lead Recycling
Carbon Black Metal Foundry
Cement Factory Mining Sites
Chemical Dump Sites Potash Mines
Coal Power Plant Pulp & Paper Mill
Co-Generative Plant Railcar Spills
Conveyor Spills Sandblasting
Flour Mills Silica Sand
Fossil Fuel Plant Stones & Tiles
Grain Spill Clean-Up

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