

Portable Vacuum Loader

PowerLift MAX



PowerLift MAX portable vacuum system combines industrial class power with 2.5 cubic yards of storage.

Now get the high vacuum you need to move material fast in an all-in-one package that features **68 cubic feet of storage**. PowerLift MAX lets you **take control** of your production spills and cleanups!

The versatile PowerLift MAX is available with 50 or 75 horsepower motors. So you get the high performance *dependable* vacuum cleaning solution you demand.

Its positive displacement vacuum pump attains up to 16" Hg. and actually **pulls harder** as the hose fills with material. This means PowerLift can pick up material *three times faster* than vacuums using centrifugal pumps.

Choose PowerLift MAX and benefit from a proven design that will perform for the long term with minimum maintenance.

DV Platform Series Common Features:

- Tough DUROFLOW positive displacement vacuum pump with vacuum to 16" Hg, **continuous**
- dependable, *premium efficiency* TEFC motor
- primary filtration **efficient to 99.99% @ 0.4 microns** with standard automatic pulse jet cleaning
- 68 cubic foot material storage hopper with fork pockets
- built-in forklift channels on heavy structural frame
- custom tuned silencer ensures operation **below 85 dBa**
- heavy duty, all steel frame 74"w x 82"l x 104"h

Exclusive, Effective Filtration System:

A reliable filtration system is essential for trouble-free operation with fine powders. The super-efficient primary filter media won't easily blind, so there is *never a drop in performance as the hopper fills*. **Vacuum fines continuously until the hopper fills without ever stopping the system to clean the filters.**

- Efficient, first stage "silo fill" primary separator protects against abrasion
- large main filter with automatic pulse jet cleaning
- "surface filtration" type filters, *standard*

PowerLift MAX Series Model Specific Features:

	PL50	PL75
Recommended Hose	4.0" ID	5.0" ID
System HP	50 Hp	75 Hp
CFM (Max)	850 acfm	1400 acfm
Vacuum (Max)	16" Hg.	16" Hg.
Pulse Jet Filter	200 sf	200 sf
Noise Level @ 3ft	85 dBa	88 dBa
Weight	4380 lbs.	4610 lbs.

The PowerLift MAX **PL50 and PL75 vacuum systems** are serious machines for clean-up jobs that require serious power. **Tremendous for fine powders**, they easily support central vac piping systems up to 750 feet long.

The PL50 will move sand through a 4" ID hose at over 250 lbs/minute. The PL75 will convey sand at 400 lbs/minute in a 5" hose 50 feet long. Using shorter conveying lines will significantly increase material conveying rates.

Incredible new silencers allow quiet operation even at 16" Hg.

SPECIAL NOTE: All models are designed for *continuous* operation at full load. This equipment may be used as a central system *without modification and without overheating*. Vacuum systems *cannot* run at 18" Hg. continuously without overheating.

Hose and Cleaning Tools • Central Vacuum Tube and Fittings • Custom Controls