

## DuroVac 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
<b>Recommended Hose</b>	4.0" ID	5.0" ID
<b>System HP</b>	50 Hp	75 Hp
<b>CFM (Max)</b>	850 acfm	1400 acfm
<b>Vacuum (Max)</b>	16" Hg.	16" Hg.
<b>Pulse Jet Filter</b>	200 sf	200 sf
<b>Noise Level @ 3ft</b>	85 dBa	88 dBa
<b>Weight</b>	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**