

Portable Vacuum Loader

PowerLift Series



PowerLift portable vacuum system combines industrial class power with 40 cubic feet of storage.

Now get the high vacuum you need to move material fast in an all-in-one package that features 40 cubic feet of *usable* storage. PowerLift lets you **take control** of your production spills and cleanups!

The versatile PowerLift is configured with many horsepower and filtration options so you'll 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 and benefit from a conservative design that will perform for the long term with minimum maintenance.

DV Platform Series Common Features:

- SUTORBILT "Legend" positive displacement vacuum pump with vacuum to 16" Hg, **continuous**
- dependable, *premium efficiency* TEFC motor
- primary filtration **efficient to 99.99% @ 0.4 microns** and available automatic pulse jet cleaning
- 45.4 sq. ft. secondary filter, easily upgrades to HEPA
- easy-to-read gauges clearly indicates when to service the filtration system
- 40 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 77"w x 62"h x 87"h

Exclusive Triple Filtration System:

Triple filtration assures 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" separator protects against abrasion
- large main filter in a baghouse type format OR in available automatic pulse jet cleaning
- "surface filtration" type filters, *standard*
- inline filter provides protection to operator and vacuum producer if the primary filters fail, *standard*

PL Series Model Specific Features:

	DV150 (p)	DV200 (p)	DV250 (p)	DV300 (p)
Recommended Hose	2" ID	2.5" ID	3" ID	3" ID
System HP	15 Hp	20 Hp	25 Hp	30 Hp
CFM (Max)	290 acfm	400 acfm	500 acfm	600 acfm
Vacuum (Max)	16" Hg.	16" Hg.	16" Hg	16" Hg.
Baghouse Filter	85.4 sf	85.4 sf	85.4 sf	85.4 sf
Pulse Jet Filter (p)	297.6 sf	66.0 sf	66.0 sf	66.0 sf
Secondary Filter	45.4 sf	45.4 sf	45.4 sf	45.4 sf
Noise Level @ 3ft	82 dBa!	85 dBa!	84 dBa!	85 dBa!
Weight	1707 lbs.	1744 lbs.	1819 lbs.	1860 lbs.

The **PL150 and 200** are serious machines for clean-up jobs that require serious power. **Tremendous for fine powders**, they easily support central vac piping systems up to 400 feet long.

The **PL250 and 300** are suitable for moving high quantities of materials over long distances. Use as inexpensive foundry sand machines. Will move over 200 lbs of sand per minute. **Incredible new silencers allow quiet operation even at 16" Hg.**

Use a "p" designation above to specify pulse jet cleaning. **NOTE** that the standard shaker type filters are specifically designed so that they do **NOT** need to be cleaned until the material hopper is full! **Even on ultra-fines.**

All models may be used as central systems *without modification and without overheating*

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