

## DuroVac 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 canister fills*. Vacuum fines continuously until the canister fills without stopping the system to shake 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*

### DuroVac PL Series Model Specific Features:

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

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

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 have been 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**