

DuroVac Portable Vacuum Loader

PowerLift PL400



PowerLift PL400 industrial vacuum offers enormous cleaning power in the compact frame you want.

Move material at 250 lbs per minute with a convenient, compact system that features 40 cubic feet of *usable* storage. Now you can **take control** of your production spills and cleanups!

The versatile PowerLift is configured with a dependable positive displacement vacuum pump attains up to 15" Hg. It 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, clean design that will perform for the long term with minimum maintenance.

PL400 PowerLift Series Features:

- TUTHILL 7011 positive displacement vacuum pump with vacuum to 15" Hg, **continuous**
- dependable, *premium efficiency* TEFC motor
- "On Demand" pulse jet filter cleaning
- 180 square feet of filter with an ASHRAE **efficiency of 99.99% @ 0.4 microns**, standard
- **optional** 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
- custom tuned silencer ensures operation **85 dBa**
- heavy duty, all steel frame 77"w x 62"l x 87"h

Exclusive Filtration System:

The PL400 PowerLift filtration is so conservatively designed that you're **guaranteed trouble-free operation with fine powders.**

The super-efficient primary filter media won't easily blind, and is continuously pulse cleaned so there is *never a drop in performance as the hopper fills.*

- efficient, first stage "silo fill" separator protects filters and inlet housing against abrasion
- super-sized main filter ensures replacement measured in years, not months like some other systems
- "surface filtration" type filters, *standard*
- pulse jet cleaning is on demand further extending service life

DuroVac PL400 Series Model Specific Features:

	PowerLift PL400
Recommended Hose	One x 4" ID <i>or</i> Two x 2.5" ID
System HP	40 Hp (Voltage as required)
CFM (Max)	950 icfm
Weight	4880 lbs.

The **PL400 is a serious machine** for clean-up jobs that require serious power. **Tremendous for everything from rock and sand to super fine powders.** And it will easily support a central vac piping systems up to 500 feet long.

The PowerLift Series easily move heavy at over 250 lbs of sand per minute. And our **incredible new silencers allow quiet operation even at 15" Hg.**

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

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