

DuroVac Portable Vacuum Loader

PowerLift ULTRA



PowerLift ULTRA portable vacuum system combines industrial class power with 2.5 cubic yards of integrated 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 ULTRA lets you **take control** of your production spills and cleanups!

The versatile PowerLift ULTRA is available with 40 Hp to 125 Hp motors. So you get the high performance *dependable* vacuum cleaning solution you demand ... all at a seriously competitive price.

Its positive displacement vacuum pump attains up to 24" 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 ULTRA and benefit from a proven design that will perform for the long term with minimum maintenance.

PowerLift ULTRA Series Common Features:

- Tough positive displacement vacuum pump with vacuum to 24" Hg, **continuous**
- dependable, *premium efficiency* TEFC motor
- primary filtration **efficient to 99.9% @ 2.0 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 silencers ensure quiet operation. Optional sound enclosure allows operation under 85 dBA at load.

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

PowerLift ULTRA Series Model Specific Features:

	PL43	PL53	PL63	PL753	PL753XF	PL1004	PL1254
Recommended Hose	4.0" ID	4.0" ID	4.0" or 5.0" ID	5.0" ID	5.0" ID	5.0" or 6.0" ID	5.0" or 6.0" ID
Material Flow Rate (50 ft hose)	6.0 TPH	7.5 TPH	9 TPH	12 TPH	12 TPH	15 TPH	20 TPH
System HP	40 Hp	50 Hp	60 Hp	75 Hp	75 Hp	100 Hp	125 Hp
ACFM (Max)	950 acfm	1150 acfm	1250 acfm	1600 acfm	1600 acfm	2050 acfm	1450 acfm
Vacuum (Max)	15" Hg.	16" Hg.	16" Hg.	16" Hg.	16" Hg.	16" Hg.	24" Hg.
Pulse Jet Filter Area	240 sf	240 sf	240 sf	240 sf	330 sf	330 sf	240 sf
Noise Level @ 3m	84 dBA	88 dBA	92 dBA	87 dBA	87 dBA	88 dBA	98 dBA
Weight (Empty)	6310 lbs.	6380 lbs.	6430 lbs.	6480 lbs.	6660 lbs.	6765 lbs.	6820 lbs.

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