

PowerLift Ultra Series



DuroVac™ Portable Vacuum Loader



DuroVac™ PL Ultra Series Specifications

	PL403p	PL753p	PL1053p	PL1253p
Recommended Hose	4.0"ID	5.0"ID	6.0"ID	6.0"ID
Multi-Operator Hoses	2 x 2.5"ID	2 x 3.0"ID	2 x 4.0"ID	2 x 4.0"ID
Max. Horsepower (hp)	40	75	100	125
Open Airflow (icfm)	950	1650	2050	2050
Avg. Tonnage (TPH)	4.75	8.25	10.25	12.00
Max Vacuum ("Hg.)	15" Hg.	15" Hg.	16" Hg.	24" Hg.
Pulse Cartridge Area (Ft²)	240	240	330	330
Cartridge Filters	8	8	11	11
Secondary Filter (Ft²)	Option	Option	Option	Option
Noise Level @ 3ft (dBa)	88	90	92	95
Weight (lbs)	6310	6480	6765	6820

Common Features

Heavy-duty PD vacuum pump
 Vacuum performance up to 24" Hg
 Continuous 24/7 operations
Premium Efficiency TEFC motor
 Automatic pulse-jet cleaning
 Filter condition gauges
 68 ft³ self-tipping hopper
 Forklift channels on structural frame
 Custom tuned silencer, quiet operation
 76" w x 82" l x 104" h – fits in a van!

Optional Features

"PTFE" – PTFE Cartridges
 "H" – HEPA After-Filter
 "C" – Compressor Pack
 "XP" – Explosion-Proof
 "XF" – Filtration Upgrade
 "XFS" – Corrosion Resistant
 "RF" – RF Remote Starter
 "Sxx" – Silencer xx dBa
Custom controls
Material Reclaim Config.
Central Vac Configuration

Triple Filtration System

Silo fill separator against abrasion
 Open-pleat primary cartridge filters
 Main filter efficiency, 99.5% @ 1 µm
 Large secondary cartridge filter
 Never a drop in performance
 18-month **DuroVac™** Filter Warranty

Known Applications

- Aluminum Plant
- Asbestos Dust
- Boiler Ash Clean-Up
- Brick & Block Plants
- Cement Factory
- Chemical Dump Sites
- Coal Power Plant
- Cogenerative Plant
- Conveyor Spills
- Dust Collector Clean Up
- Flour Mill
- Fossil Fuel Plant
- Grain Spill Clean-Up
- Gypsum & Drywall
- Hog Fuel Spill Clean-Up
- Lead & Beryllium
- Lead Recycling Plant
- Metal Foundry
- Mining Sites
- Potash Mines
- Pulp & Paper Mill
- Railroad Spill Clean-Up
- Rubber Carbon Black
- Sandblasting Facilities
- Silica Sand
- Stones & Tiles
- Thermal Power Plant
- Train Derailment Clean-Up

And so much more!

Your local DuroVac™ representative

DuroVac™ has the right system for you! • Hose and Cleaning Tools • Central Vacuum Tube and Fittings • Custom Controls