

PS1/PHD SERIES

Vacuworx Portable Vacuum Lifting Systems offer the perfect solution for smaller lifting challenges on the job or in the shop. Engineered for both interior and exterior applications, these battery powered lifters can go to work anywhere! The PS 1 can lift up to 1,700 lb (0.8 tonne). The PHD features a twin pump design, remote control and a lift capacity of 2,500 lb (1.13 tonne).

- Lightweight and completely portable
- Ideal for applications where no power source is available
- PS 1 is powered by a 12V 22 Ah rechargeable battery with integrated charging system.
- PHD features two dual-stage vacuum pumps for faster operation, a remote control for more applications, and a 12V 30 Ah rechargeable LFP battery for longer run time.
- Designed for manual use with the Lift Dolly or in conjunction with small host equipment such as mini skid steers, mini excavators, forklifts and small cranes.



Specifications

	Lift Capacity	Weight (kg)	LxWxH (mm)
PS1	1,700 lb (0.8 tonne)	28 lb (12.7 kg)	L 14.25" (362 mm) x H 6.5" (165 mm) x W 11.5" (292 mm)
PHD	2,500 lb (1.13 tonne)	35 lb (15.8 kg)	L 19" (483 mm) x H 7.5" (191 mm) x W 14.5" (368 mm)

Units include 10' vacuum hose, battery and battery charger (pad not included).

STANDARD PAD OPTIONS

	Lift Capacity (kg)	Weight (kg)	LxWxH (mm)
PS1-0812F	548 lb (249 kg)	14 lb (6.4 kg)	8" x 12" (203.2x304.8 mm) inner/10" x 14" (254x355.6 mm) outer
PS1-1216F	1,114 lb (505 kg)	24.2 lb (11 kg)	12" x 16" (304.8x406.4 mm) inner/14" x 18" (355.6x457.2 mm) outer
PS1-1616F	1,489 lb (675 kg)	29.5 lb (13.4 kg)	16" x 16" (406.4x 406.4 mm) inner/18" x 18" (457.2x457.2 mm) outer
PS1-1919.25F	2,134 lb (968 kg)	38.5 lb (17.4 kg)	19" x 19.25" (482.6x482.6 mm) inner/21" x 21.25" (533.4x546.1 mm) outer

*Material being lifted should not be more than 3 times the length and width of the pad. Additional pad sizes available upon request.

Parts & Accessories

PT3000-600A	1" x 2" Tough Seal™, 10' (3 m)	PT7600-023	PS Battery Charger
PT7401-101	Vacuum Filter Element	PT7600-106	PHD Rechargeable Battery
PT7417-002A	Shackle	PT7600-107	PHD Battery Charger
PT7418-002A	Vacuum Hose Assembly	PT8300-076A	Pad Pin Kit
PT7600-009	PS Rechargeable Battery	PT8300-400A	Mounting Assembly for Mini Skid Steer (top mount)