

P11104DC (For flat materials)

P11004DC (For curved materials)

P1HV1104DC (For rough materials)

Channel Lifters are comprised of one or more Pad Channels and interchangeable Lift Frames for manually rotating and tilting materials. They may be ordered as complete units or as individual components to expand existing Channel Lifter systems. Lift Frames are available in single-channel or double-channel styles. Pad Channels can be switched from one frame to another in minutes.

In addition to a modular design, these Powr-Grip® vacuum lifters provide 180° rotation and 90° tilt, for expandability and a full range of load motion at the installation site or on the shop floor.

Standard Pad Spread: P11104DC: 51 x 12" [1295 x 305 mm]
P11004DC: 49" x 10" [1245 x 254 mm]
P1HV1104DC: 50" x 11" [1270 x 280 mm]

Number / Size of Pads: P11104DC: 4 / 11" [280 mm] dia. lipped
P11004DC: 4 / 10" [254 mm] dia. concave
P1HV1104DC: 4 / 10" [254 mm] dia. lipped

Load Capacity: P11104DC: 700 lbs. [320 kg]
P11004DC: 600 lbs. [270 kg]
(Capacity is reduced on curved surfaces.
Please contact us for capacity on curved surfaces.)
P1HV1104DC: 600 lbs. [270 kg]
(On smooth, nonporous surfaces.
Please contact us for recommendations on other surfaces.)

Average Unit Weight: 70 lbs. [32 kg]
Standard Operating Power: 12 volts DC, 10 amps (for each Pad Channel)
Load Movement: Manual rotation, 180° edgewise, with locking in three positions.
Manual tilt, 90° between upright and flat, with automatic latching in upright position.
(Units can be tilted ONLY when the lift bar is locked in the center position, as shown on drawings.)

On-board battery and charger
Battery energy gauge
Low vacuum warning light
Vacuum gauge
Vacuum line filter
Vacuum reserve tank



Based on product information at time of publication.



AVAILABLE OPTIONS:

AC power system

(P11104AC, P11004AC, P1HV1104AC)

(Specifications may not be as listed above.

Please contact us for information.)

Remote control system (EO8RC)

Removable control pendant (EO9RP)

Dual vacuum system (EO10DVS)

Individual pad shutoffs (CM1COWB)

Closed cell foam pad rings (FRHV11)

(Available on P1HV1104 units only)

COMPONENTS

PAD CHANNELS

Each channel features an independent, on-board vacuum generating system, including vacuum pump, vacuum controls and standard features as listed above.

PC1104: (for flat materials) 4 / 11" [280 mm] dia. lipped pads

PC1004: (for curved materials) 4 / 10" [254 mm] dia. concave pads

PCHV1104: (for rough materials) 4 / 10" [254 mm] dia. lipped pads

LIFT FRAMES

PCFT1A1: For one Pad Channel

PCFT2SA45: For two Pad Channels, approx. 4½' [1,38 m] pad spread

PCFT2SA7: For two Pad Channels, approx. 7' [2,14 m] pad spread

INTERCHANGEABLE ARMS

(Pad spread can be changed if optional arms are purchased)

FA245: Optional arms convert PCFT2SA7 Lift Frame to PCFT2SA45 Lift Frame

FA27: Optional arms convert PCFT2SA45 Lift Frame to PCFT2SA7 Lift Frame

