

P2110445DC (For flat materials)

P2HV110445DC (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.

Standard Pad Spread: P2110445DC 51" x 54¼" [1295 x 1378 mm]
P2HV110445DC 50" x 53¼" [1270 x 1353 mm]

Number / Size of Pads: P2110445DC 8 / 11" [280 mm] dia. lipped
P2HV110445DC 8 / 10" [254 mm] dia. lipped

Load Capacity: P2110445DC 1400 lbs. [635 kg]
P2HV110445DC 1200 lbs. [545 kg]

(On smooth, nonporous surfaces.
Please contact us for recommendations on other surfaces.)

Average Unit Weight: 171 lbs. [78 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

AVAILABLE OPTIONS:

AC power system (P2110445AC, P2HV110445AC)

(Specifications may not be as listed above. Please contact us for information.)

Remote control system (EO8RC)

Removable control pendant (EO9RP)

Dual vacuum system (EO10DVS)

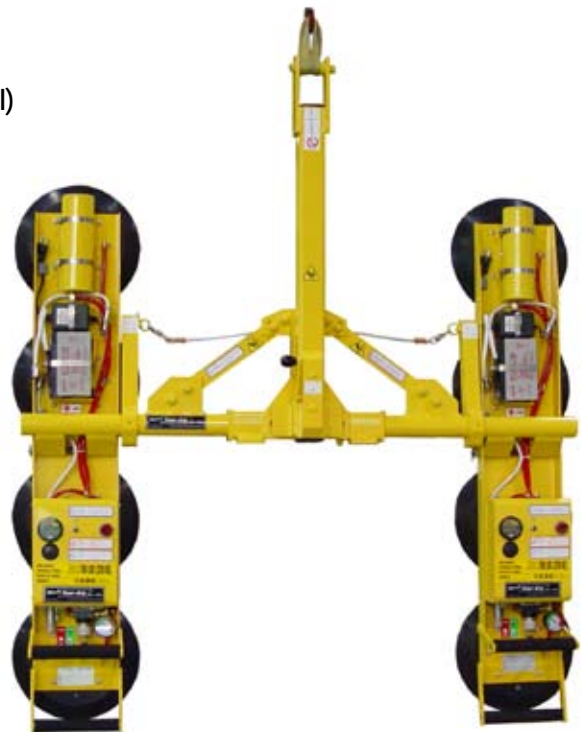
Individual pad shutoffs (CM1COWB)

Closed cell foam pad rings (FRHV11)

(Available on P2HV1104 units only)

Counter-Balancer (CB1)

Employing a unique system of interchangeable lift frames and pad channels, these Powr-Grip® vacuum lifters conserve resources while supplying maximum versatility in a variety of work settings.



Based on product information at time of publication.

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

