

## CHANNEL LIFTERS P2 (4.5)

### P2110445DC

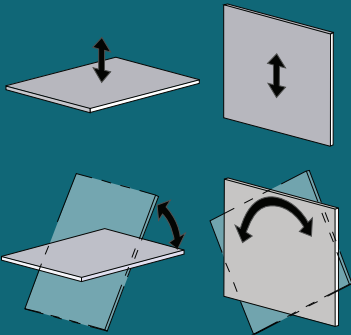
(For flat materials)

1400 lbs [635 kg]

### P2HV110445DC

(For rough materials)

1200 lbs [545 kg]



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.

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" [28 cm] dia. lipped P2HV110445DC: 8 / 10" [25 cm] dia. lipped
Load Capacity (On smooth, nonporous surfaces. Please contact us for recommendations on other surfaces.)	P2110445DC: 1400 lbs [635 kg] P2HV110445DC: 1200 lbs [545 kg]
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.)
Standard Features (for each Pad Channel)	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 more information.) Remote control system (EO8RC1) Movable 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)
Design Standards (See www.WPG.com for more information.)	ASME B30.20 - 2006 (BTH-1 Design Category "B", Service Class "0") CE AS 4991 - 2004



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Products are manufactured under an ISO 9001 quality management system

Wood's Powr-Grip products are sold through authorized dealers.

Rev. 1.2/ 02-12 Spec. Sheet **4-2DAN**

Environmental conditions can affect product performance and longevity; consult the product instructions on [www.WPG.com](http://www.WPG.com) or contact a Technical Sales Representative for more information.  
Based on product information at time of publication.

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.

## COMPONENTS

### PAD CHANNELS

Each channel features an independent, on-board vacuum generating system, including vacuum pump, vacuum controls and standard features as listed on page 1.

**PC1104:** (for flat materials) 4 / 11" [28 cm] dia. lipped pads

**PC1004:** (for curved materials) 4 / 10" [25 cm] dia. concave pads

**PCHV1104:** (for rough materials) 4 / 10" [25 cm] 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

