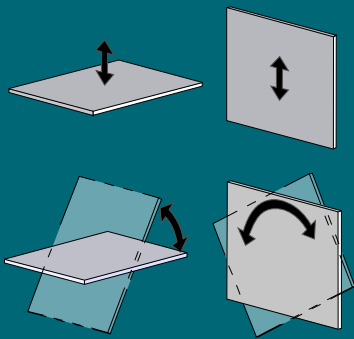


P11104DC
 (For flat materials)
700 lbs [320 kg]

P11004DC
 (For curved materials)
600 lbs [270 kg]

P1HV1104DCO
 (For rough materials)
600 lbs [270 kg]



**THE ORIGINAL
 & TRUSTED NAME
 IN VACUUM LIFTING
 EQUIPMENT**

908 West Main - P.O. Box 368
 Laurel, Montana 59044 U.S.A.
 406.628.8231 (phone)
 406.628.8354 (fax)

800.548.7341
www.WPG.com



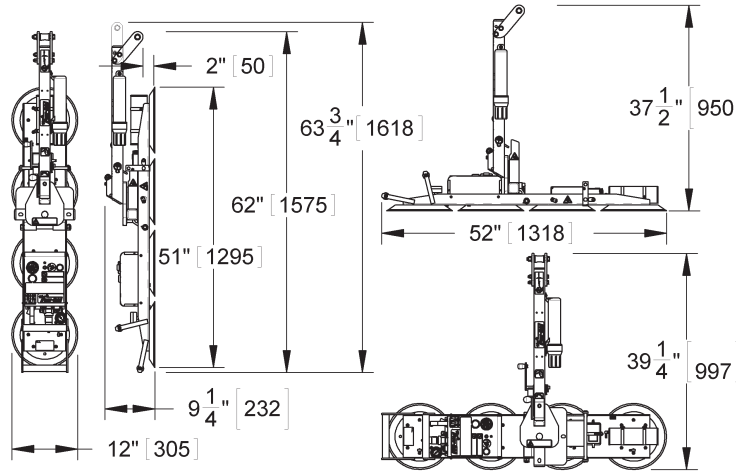
Products are manufactured under an
 ISO 9001 quality management system

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

Rev. 1.8/ 10-16 Spec. Sheet **4-1**

CHANNEL LIFTERS P1 ORIGINAL EDITION

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] P1HV1104DCO: 50" x 11" [1270 x 280 mm]
Number / Size of Pads:	P11104DC: 4 / 11" [28 cm] dia. lipped P11004DC: 4 / 10" [25 cm] dia. concave P1HV1104DCO: 4 / 10" [25 cm] dia. lipped
Load Capacity: (On smooth, nonporous surfaces. Please contact us for recommendations on other surfaces.)	P11104DC: 700 lbs [320 kg] P11004DC: 600 lbs [270 kg] (Capacity is reduced on curved surfaces. Please contact us for capacity on curved surfaces.) P1HV1104DCO: 600 lbs [270 kg]
Average Unit Weight:	90 lbs [41 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:	Adjustable-position lift spool On-board battery and charger Battery energy gauge Low vacuum warning light Vacuum gauge Vacuum line filter Vacuum reserve tank
Alternative Power Systems:	Air (venturi) power system (P11104AIRS, P11004AIRS or P1HV1104AIRS) AC power system (P11104AC, P11004ACO or P1HV1104ACO) (Specifications may not be as listed above. Please contact us for more information.)
Available Options:	Dual vacuum system (P11104DC2, P11004DC2 or P1HV1104DC2O) ABS shipping case (53005) (see page 2 for more information) Counterbalance Lifter (CB2DCS)
Design Standards: (See www.WPG.com for more information.)	ASME B30.20 - 2006 (BTH-1 Design Category "B", Service Class "0") AS 4991 - 2004

Environmental conditions can affect product performance and longevity; consult the product instructions on
 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, for gripping loads, plus interchangeable Lift Frames, for rotating and tilting materials. These vacuum lifters 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.

PC1104DC: (for flat materials) 4 / 11" [28 cm] dia. lipped pads (94110, 94111, 94112)

PC1004DCO: (for curved materials) 4 / 10" [25 cm] dia. concave pads (special order)

PCHV1104DCS: (for rough materials) 4 / 10" [25 cm] dia. lipped pads (special order)

LIFT FRAMES

PCFT1A1: For one Pad Channel (94154)

PCFT2SA45: For two Pad Channels, approx. 4½' [1.38 m] pad spread (94165)

PCFT2SA7: For two Pad Channels, approx. 7' [2.14 m] pad spread (94170)

INTERCHANGEABLE ARMS

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

FA245: Optional arms convert PCFT2SA7 Lift Frame to PCFT2SA45 Lift Frame (57222AM)

FA27: Optional arms convert PCFT2SA45 Lift Frame to PCFT2SA7 Lift Frame (57223AM)



SHIPPING CASE FOR P1 VACUUM LIFTERS

(vacuum lifter and case sold separately)

Designed specifically for shipping and storing Powr-Grip® P11104, P11004 and P1HV1104 Vacuum Lifters.

Durable thermo-formed ABS construction.

Three straps on inside of case hold vacuum lifter firmly in place.

Eight plastic buckles attached to nylon straps hold case in closed position.

Handles molded into the case structure enable convenient handling.

Ribbed exterior of case enables easy stacking of multiple lifters.

Case design incorporates grooves on the bottom to facilitate forklift handling.