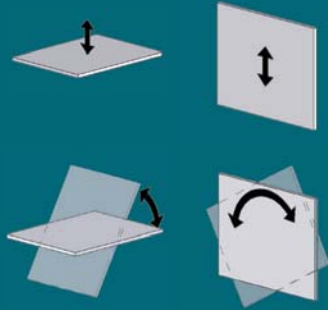


# CB2DCS 1600 lbs [725 kg]



(when used with Wood's Powr-Grip's P1-DC, P2-DC & MRTALP Series vacuum lifters)

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

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

Rev. 0.0/ 08-12 Spec. Sheet **OPT-10**

## CUSTOM DC-POWERED COUNTERBALANCE LIFTER WITH REMOTE CONTROL



The CB2DCS Counterbalance Lifter was developed by Wood's Powr-Grip for use with a crane or other hoisting equipment, to lift and position windows under gables, overhangs or similar obstructions, by extending the load away from lift slings. This lifter's unique design features a DC-powered counterbalance, which moves on demand along a rugged I-beam to keep the lifter balanced, whether loaded or unloaded.

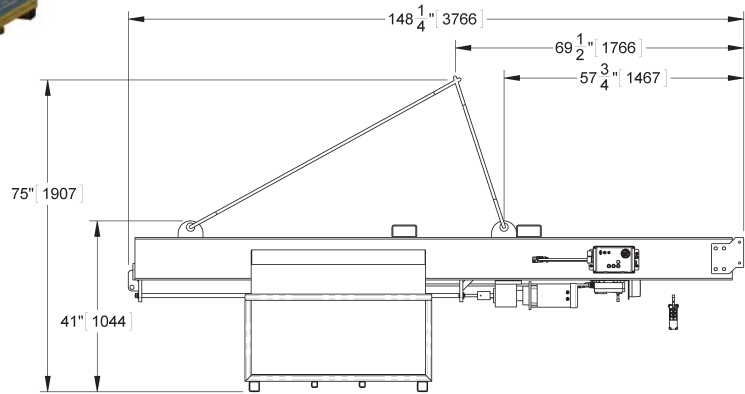
### COUNTERBALANCE LIFTER

Reach	Minimum: 57¾" [1467 mm] Maximum: 69½" [1766 mm]
Overall Length	148¾" [3766 mm] (Does not include load or optional vacuum lifter)
Maximum Load Capacity	1600 lbs [725 kg] (Including weight of optional vacuum lifter)
Unit Weight	975 lbs [443 kg] (Does not include user-supplied ballast material)
Standard Operating Power	12 volts DC, 58 amps
Features	<ul style="list-style-type: none"> <li>• <b>DC-POWERED COUNTERBALANCE</b> provides effortless counterweight motion, enabling the operator to keep the lifter balanced at all times.</li> <li>• <b>RADIO REMOTE CONTROL</b> enables the operator to control the counterbalance from distances up to 250 ft [76 m] away, as required for window installations in multi-story structures. Note: When paired with remote controlled Powr-Grip vacuum lifters, also syncs with apply and release controls.</li> <li>• <b>FIXED &amp; UNIVERSAL HOOK MOUNTS</b> provide customized, stable attachment of specific Powr-Grip vacuum lifters, plus the flexibility to attach virtually any kind of vacuum lifter or end effector.</li> <li>• <b>BATTERY GAUGE</b> with segmented LED's allows the operator to visually assess the current energy level of the battery and instantly determine whether charging is needed.</li> <li>• <b>AMBER STROBE LIGHT</b> signals to area personnel that a counterweight adjustment is imminent, in case a reaction is required. Note: When paired with remote controlled Powr-Grip vacuum lifters, also warns that load release is imminent.</li> <li>• <b>WHITE INDICATOR LIGHT</b> signals when counterweight has reached the forwardmost position, enabling the operator to release the load remotely with minimal lifter movement.</li> </ul>

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



CB2DCS Counterbalance Lifter shown in combination with P2110445DC vacuum lifter (reverse-angle orientation).



The Counterbalance Lifter comes with radio remote controls, to adjust the counterweight position during multi-story window installations, as well as on-board controls for use on the ground or in a cherry picker. A specialized fixed mount enables the CB2DCS to be used in conjunction with Powr-Grip's P1-DC, P2-DC and MRTALP Series vacuum lifters, while a universal hook mount accommodates all other kinds of vacuum lifters and end effectors. Powr-Grip's Channel Lifters can also be inverted on the Counterbalance Lifter for reverse-angle installations, such as those in airport control towers. In short, the CB2DCS Counterbalance Lifter represents a dramatic improvement in safety, versatility and functionality over other available designs.

### VACUUM LIFTERS

Standard Pad Spread	P11004DC: 49" x 10" [1245 x 254 mm] P2110445DC: 51" x 54 1/4" [1295 x 1378 mm] P211047DC: 51" x 84 1/4" [1295 x 2140 mm] MRTALP611LDC: 52 3/4" [1340 mm] x 102" [2593 mm] MRTALPCH611LDC: 79 1/4" x 12" [2010 x 305 mm]
Load Capacity (On smooth, nonporous surfaces. Please contact us for recommendations on other surfaces.)	P11004DC: 600 lbs [270 kg] P2110445DC: 1400 lbs [635 kg] P211047DC: 1400 lbs [635 kg] MRTALP611LDC: 1100 lbs [500 kg] MRTALPCH611DCS: 1100 lbs [500 kg]
Specification Sheets	P11004DC: 4-1 P2110445DC: 4-2 P211047DC: 4-3 MRTALP611LDC: 8-10 MRTALPCH611DCS: 8-9