



DC-POWERED COUNTERBALANCE LIFTER WITH REMOTE CONTROL

MODEL: CB2DCS

Designed with flexibility and operator safety in mind, the CB2DCS integrates with a P1, P2 or MRTALP Series vacuum lifter from WPG or suspends other hook-mounted equipment via a shackle, to create a lifting system ideal for installing windows or curtainwalls under an overhang.

Installation under Overhangs

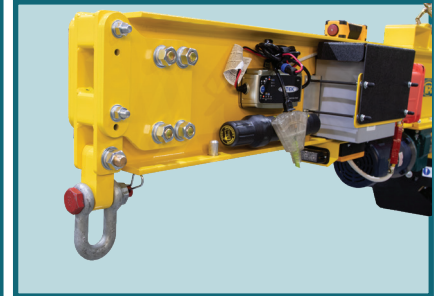
Need to install under gables or overhangs? With nearly 7' (2.1 m) of reach forward from the crane cable, the CB2DCS provides the perfect solution!

Powered Counterweights

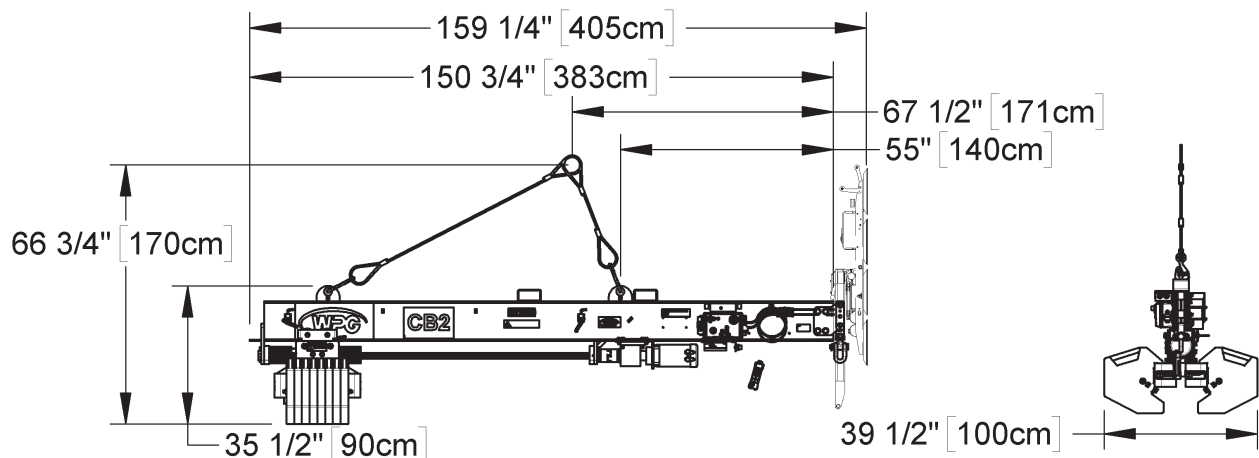
Balance loads effortlessly and align windows precisely for installation in rough openings. On-the-fly positioning eliminates time-consuming and inconvenient counterweight calculations. Integrated limit switches automatically prevent dangerous hang angles.

Remote Control System

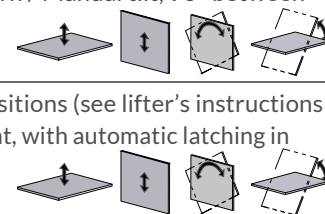
Ready to install windows multiple stories above your position? The radio transmitter enables you to control counterweight movement and lifter functions as far away as 250' (76 m)!



AVAILABLE TO LEASE!
Contact your WPG Authorized Dealer or Tech Sales Rep for more information.



Model	CB2DCS
Maximum Load Capacity	1,600 lbs [725 kg] (To determine required capacity, include the weights of the load, lifter, rigging and all other attachments.)
P1 and P2 Load Movements	Manual rotation, 180° edgewise, with locking at each 1/4 turn / Manual tilt, 90° between upright and flat, with automatic latching in upright position (See individual Spec Sheets for more information)
MRTALP Load Movements	Manual rotation, 180° edgewise, with latching at pre-set positions (see lifter's instructions for details) / Assisted manual tilt, 90° between upright and flat, with automatic latching in upright position (See individual Spec Sheet for more information)
Horizontal Reach (plus lifter thickness)	Minimum: 55" [140 cm] Maximum: 67-1/2" [171 cm]
Overall Length	150-3/4" [383 cm] (does not include load or attached vacuum lifter)
Unit Weight	665 lbs [302 kg]
Unit Weight with Counterweights installed	2,210 lbs [1,002 kg]
Required Minimum Hoisting Equipment Capacity	3,810 lbs [1,730 kg] plus vacuum lifter weight (when lifting maximum load capacity)
Standard Operating Power	12 volts DC, 58 amps



STANDARD FEATURES

Powered Counterweights

Allow operators to balance loads effortlessly and align windows precisely for installation in rough openings.

Remote Control System

Enables operators to control powered counterweights up to 250' [76 m] away, for installing windows and more in multi-story buildings. Additionally, if an RC-equipped P1-DC3, P2-DC3, MRTALP-DC3 or other compatible Wood's Powr-Grip lifter is integrated with a CB2, an operator can use the attach and release control buttons on the CB2's transmitter to perform those specific lifter functions.

Integrated Mounting Platform

Enables customized, fixed attachment of a P1 or P2 lifter, in standard or inverted orientations, and MRTALP Series lifters to a CB2DC. Additionally, universal hook mounting allows the flexibility of attaching virtually any kind of hook-mounted equipment by shackle.

Beam Angle Limit Switches

Contribute to operator safety by limiting the motion of the counterweights when doing so would tilt the beam too far out of horizontal.

Battery Gauge

Shows energy level in real time, to help determine when charging is needed.

Amber Strobe Light

Signals load release and counterweight movements, in case a reaction is required by workers nearby.

White Indicator Light

Signals when counterweights are in their forward-most position as is necessary to minimize lifter movement when releasing a load.

Battery and Charger

Provide independent, rechargeable power source for cord-free operation in any location; on-board charger features status indicator and automatic shutoff.

DESIGN STANDARDS

ASME B30.20 (BTH-1 Design Category "B", Service Class "O"): Industry standards established by the American Society of Mechanical Engineers (ASME) and published by the American National Standards Institute (ANSI)

CE: Regulatory standards for health and safety required in the European Union

AS 4991: Regulatory standard required in Australia

Based on product information at time of publication.

Environmental conditions can affect product performance and longevity; consult the product instructions on WPG.com or contact a Technical Sales Representative for more information.

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

Rev. 0.3 / 10-23 Spec. Sheet **OPT-10**