



DC-POWERED COUNTER-BALANCER WITH REMOTE CONTROL FOR MANUAL ROTATOR 2800

MODEL: CB3DCS

Designed with operator safety in mind, the CB3DCS Counter-Balancer works with WPG's powerful MR16 Vacuum Lifter to handle loads weighing up to 2,800 lbs (1,270 kg)—ideal for installing upper-floor windows or curtainwall under an overhang.



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

Installation under Overhangs

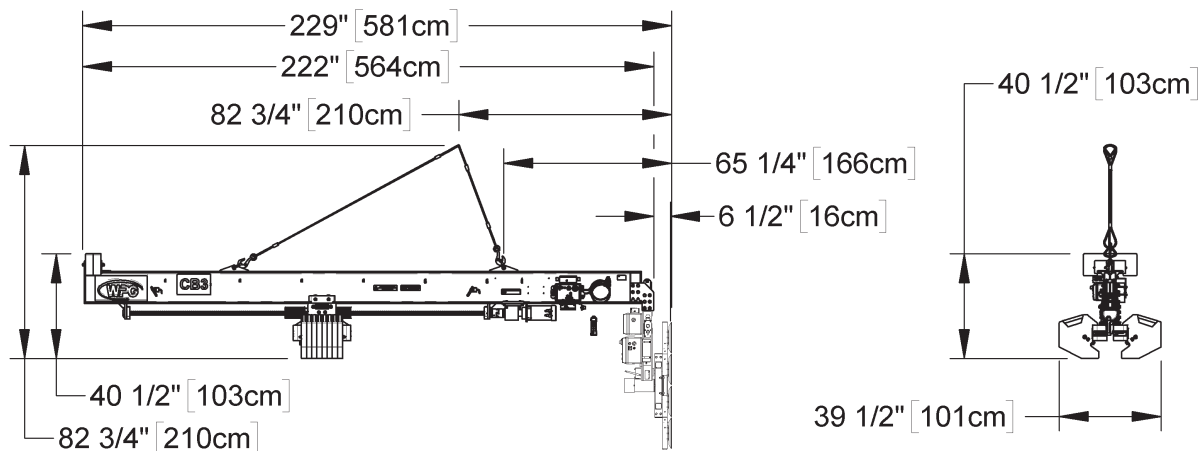
Need to install IG units and curtainwall components under gables or overhangs? With nearly 7 feet (2.1 meters) of reach forward from the crane cable, the CB3DCS provides the perfect solution!

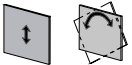
DC-Powered Counterweights

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

Radio Remote Controls

Ready to install windows up to 17 stories above your position? The remote transmitter enables you to control counterweight movement and lifter functions as far away as 250 feet (76 meters)!



Model	CB3DCS
Maximum Load Capacity	2,800 lbs [1,270 kg] (when used with MR16 Vacuum Lifters)
MR16 Load Movement	Manual rotation, 360° edgewise, with locking at each 1/4 turn 
Horizontal Reach	Minimum: 65¼" [166 cm] Maximum: 83¼" [210 cm]
Overall Length	222" [564 cm] (Note: Does not include MR16 Vacuum Lifter.)
Unit Weight	1,100 lbs [500 Kg]
Unit Weight with Counterweights installed	2,635 lbs [1,195 Kg]
Required Minimum Hoisting Equipment Capacity	6,000 lbs [2,722 kg]
Standard Operating Power	12 volts DC, 58 amps

STANDARD FEATURES

DC 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. Also syncs with attach and release controls on RC-equipped MR16 Vacuum Lifters.

Integrated Mounting Platform

Allows fast and easy connection of the MR16 Vacuum Lifter, using a crane or other lifting device.

Beam Angle Limit Switches

Contribute to operator safety by preventing the counterbalance beam from tilting more than 5° out of horizontal for any reason.

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 have reached forward-most position, allowing safe release of the load, with minimal lifter movement.

Battery and Charger

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

Fixed Counterweights

Preload the beam to automatically balance lifter weight.

DESIGN STANDARDS

ASME B30.20 (BTH-1 Design Category "B", Service Class "0"): 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.