



DC-POWERED COUNTER-BALANCER

**WITH REMOTE CONTROL FOR
MANUAL ROTATOR / POWER TILTER 2800,
MANUAL ROTATOR / POWER TILTER 2000
OR MANUAL ROTATOR 2800**

MODEL: CB3DCS

Designed with flexibility and operator safety in mind, the CB3DCS Counter-Balancer integrates with a MRPT16, MRPT20 or MR16 vacuum lifter from WPG, to create a lifting system ideal for installing windows or curtainwalls under an overhang.



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

Installation under Overhangs

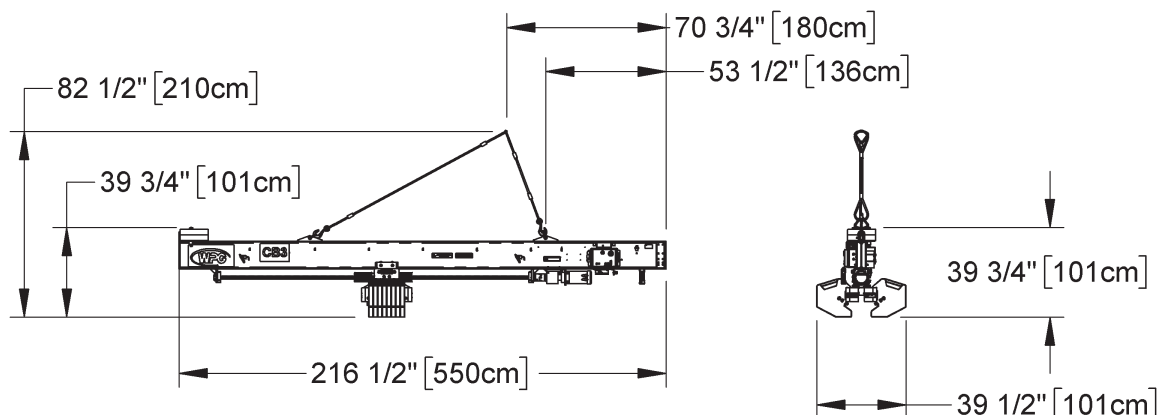
Need to install under gables or overhangs? The CB3DCS has a maximum reach of 90-3/4" [230 cm] when integrated with a MRPT16 or MRPT20 vacuum lifter, while its maximum reach with a MR16 lifter is 82-1/2" [210 cm].

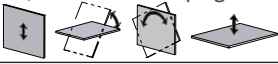
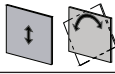
Powered Counterweights

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)!



Model	CB3DCS	
	WHEN PAIRED WITH MRPT16 / MRPT20	WHEN PAIRED WITH MR16
Maximum Load Capacity	2,800 lbs [1,270 kg] / 2,000 lbs [905 kg]	2,800 lbs [1,270 kg]
Load Movement	Manual rotation, 360° edgewise, with locking every 18° / Power tilt, 90° between upright and flat 	Manual rotation, 360° edgewise, with locking at each 1/4 turn 
Horizontal Reach	Minimum: 73-1/4" [186 cm] Maximum: 90-3/4" [230 cm]	Minimum: 65-1/4" [166 cm] Maximum: 82-1/2" [210 cm]
Overall Length	236-1/4" [600 cm]	228" [579 cm]
Unit Weight	1,110 lbs [504 kg]	1,100 lbs [499 kg]
Unit Weight with Counterweights Installed	2,710 lbs [1,230 kg]	2,635 lbs [1,195 kg]
Required Minimum Hoisting Equipment Capacity	6,000 lbs [2,722 kg]	6,000 lbs [2,722 kg]
Standard Operating Power	12 volts DC, 58 amps	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. Also controls attach, release and other powered functions on RC-equipped vacuum lifters.

Integration Mechanisms

Allow fast and easy connection of a MRPT16 or MRPT20 Vacuum Lifter (using part #98815AM) or a MR16 Vacuum Lifter (using part #97264AM) to the counter-balancer.

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.

Fixed Counterweights

Preload the beam to automatically balance lifter weight.

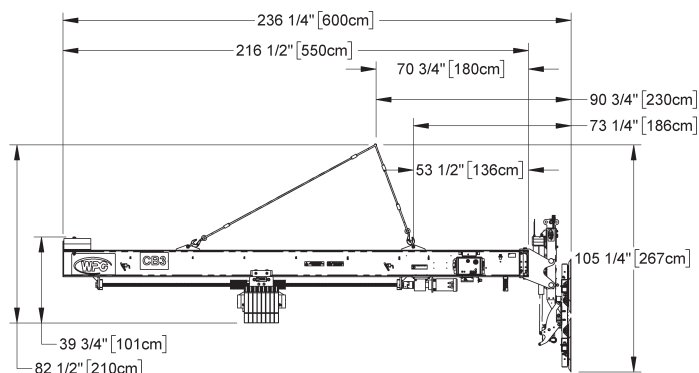
DESIGN STANDARDS

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)

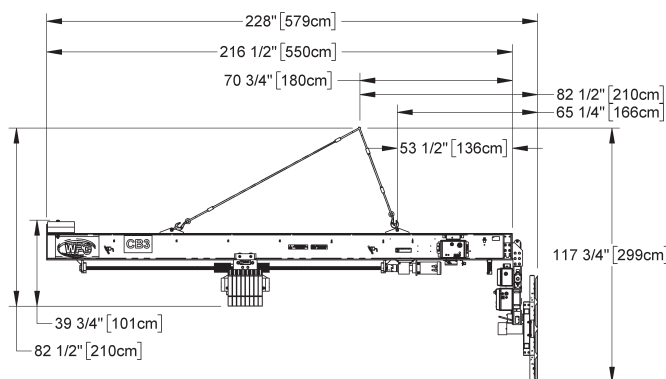
CE: Regulatory standards for health and safety required in the European Union

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.



SHOWN WITH MRPT16 VACUUM LIFTER



SHOWN WITH MR16 VACUUM LIFTER