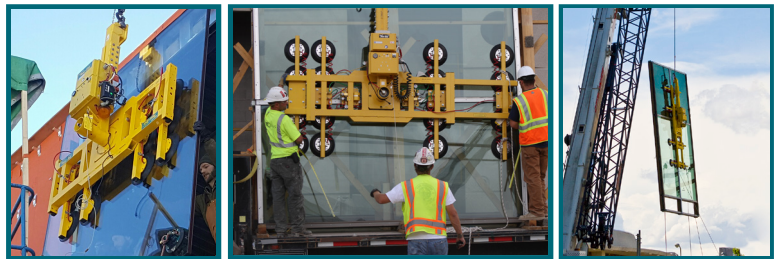




MANUAL ROTATOR 2800

MODEL: MR1611LDC

With 360° rotation and cordless DC power, this high-capacity vacuum lifter is great for installing curtainwalls, unitized panel systems and much more!



Load Capacity of 2,800 lbs (1,270 kg)

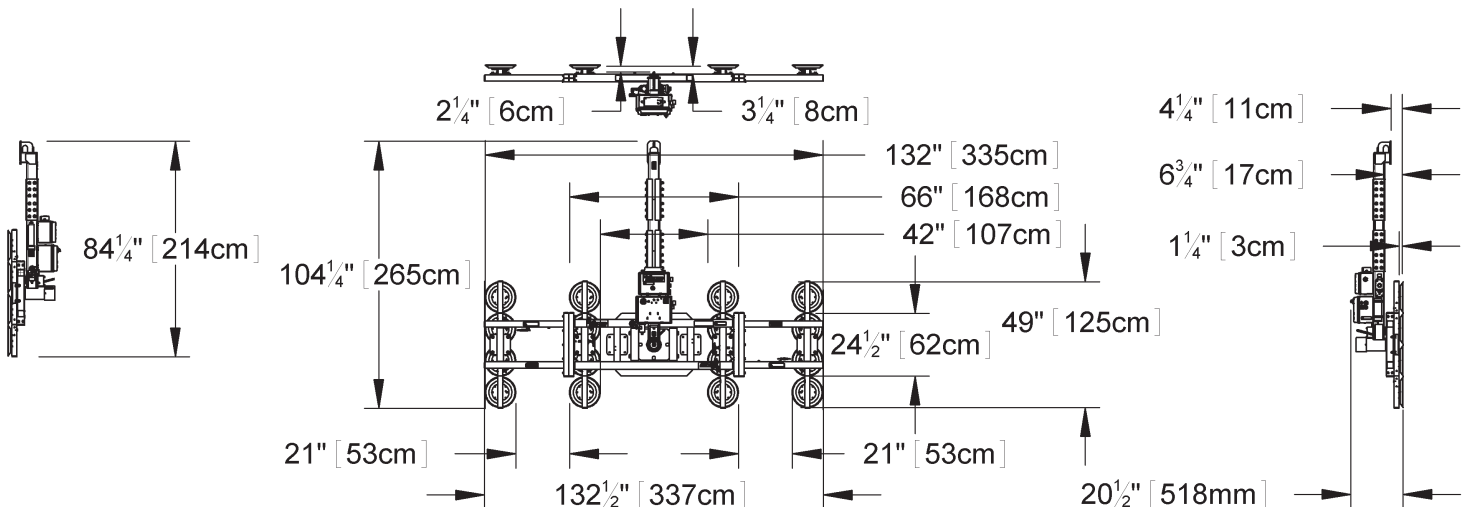
Need to handle heavy triple- or quadruple-glazed windows? Huge curtainwall components or unitized panels? This high-capacity lifter has you covered!

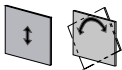
Extremely Adaptable Lift Frame

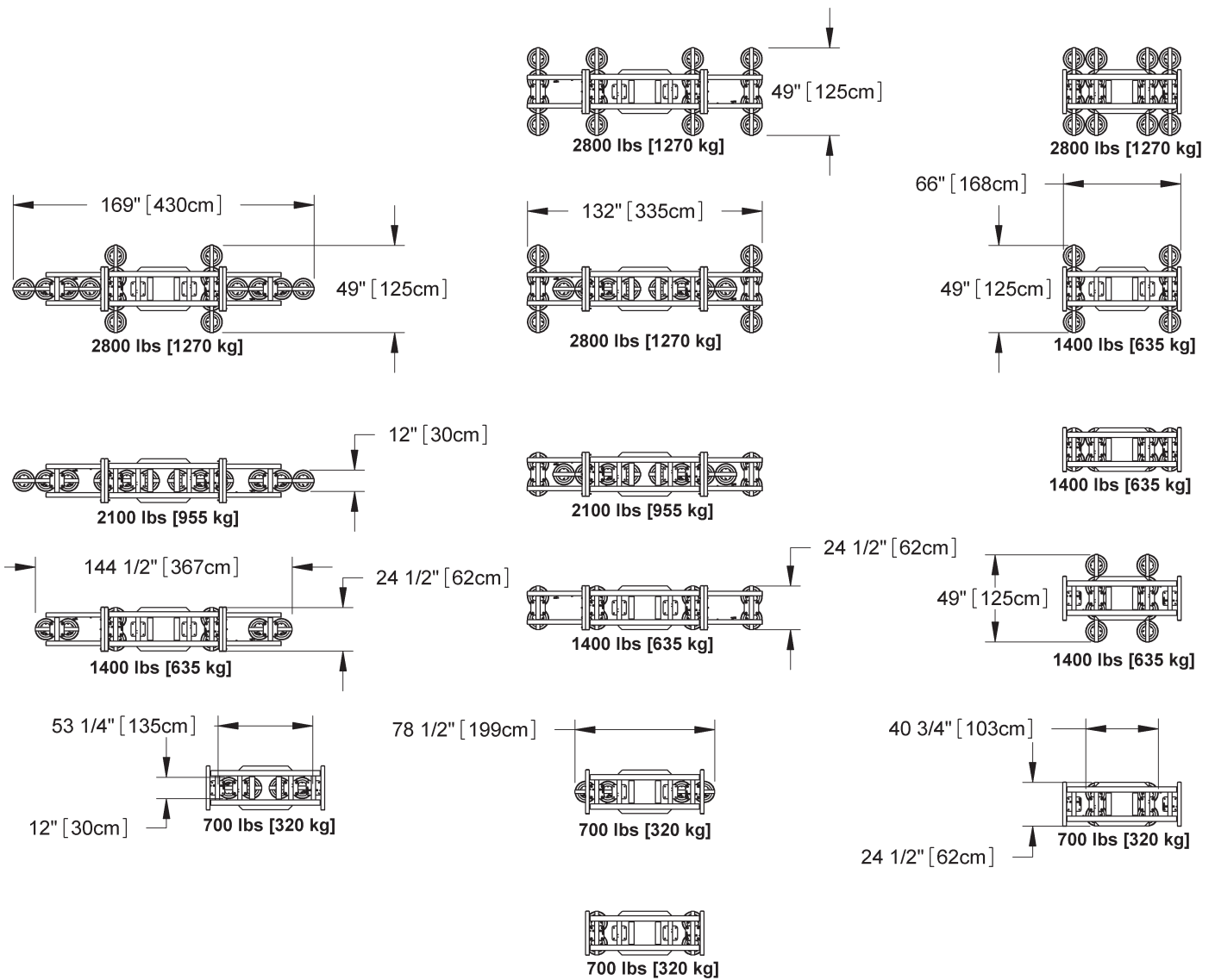
Handle almost every size or shape of material! Fits on surfaces as large as 5 by 15 feet (1.5 by 4.5 meters) or as small as 1 by 5 feet (0.3 by 1.5 meters) – and everything in between.

Choice of Movable Control Pendant or Radio Remote Control

Put lifter controls in the palm of your hand! Ideal for installing windows in multi-story buildings. Available Radio Control operates from up to 250 feet (76 meters) away.



Model	MR1611LDC
Maximum Load Capacity	2,800 lbs [1,270 kg]
Load Movement	Manual rotation, 360° edgewise, with locking at each 1/4 turn 
Standard Operating Power	12 volts DC, 26 amps
Standard Charger Input Voltage	120 volts AC (Other voltages available)
Standard Pad Spread	Length (variable): Minimum: 40 3/4" [103 cm] / Maximum: 169" [430 cm] Width (variable): Minimum: 12" [30 cm] / Maximum: 49" [125 cm] (see drawings below)
Number/Size of Pads	4-16 (variable) / 11" [28 cm] dia. lipped (see drawings below)
Lifter Weight	700 lbs [318 kg]



STANDARD FEATURES

Battery and Charger

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

Battery Gauge

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

Vacuum Gauge

Features green and red zones to clearly indicate whether vacuum is sufficient for lifting

Green Lift Light

Provides visual assurance to know when vacuum is sufficient for lifting

Movable Control Pendant

Enables operator to control lifter functions at a safe distance from loads in motion

Vacuum Line Filter

Prevents liquid and other contaminants from damaging the vacuum generating system

Removable Lift Bar Extension

Enables lifter to install windows under eaves, gables or overhangs

Removable Pad Arms and Pad Frame Sections

Accommodate a wide variety of load dimensions, maximizing support for curtainwall sections, unitized panels and much more

Spring-Mounted Vacuum Pads

Automatically adjust to match the angle of load surfaces, easing attachment

Blow-Off Release

Reverses airflow to quickly separate vacuum pads from loads, without after-stick

AVAILABLE OPTIONS

Counter-Balancer (CB3DCS)

Attaches to lifters, allowing them to place loads under large overhangs or similar obstructions

Dual Vacuum System (97271)

Features two independent air-line circuits to reduce risk of workplace accidents

Vacuum Loss Warning Buzzer (93780BM)

Uses advanced logic circuitry to monitor vacuum level and sound an alarm only when insufficient vacuum could be hazardous

Short Lift Bar (97264)

Allows lifter to operate in extreme low-clearance situations; Note: Reduces lifting capacity

Remote Control System (58197)

Controls attach, release and other powered functions up to 250' [76 m] away for installing windows and more in multi-story buildings

Alternative Pad Compounds

Specially designed for heat resistance, marking resistance, coated surfaces and other purposes

Reusable Crate (53042)

Provides protection for storing and shipping the lifter

Storage Cart (53042AM)

Allows operators to safely store and transport lifter on level floors (must be ordered with lifter)

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)

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.

