

FLEX FLAT LIFTER 1600 WITH SLIDING PAD ARMS & EXTENDED PAD FRAME

MODEL: FLEXRL8HV11

New features abound in this latest Powr-Grip FLEX series flat lifter designed for handling sheet metal.

Multiple Ways to Adjust

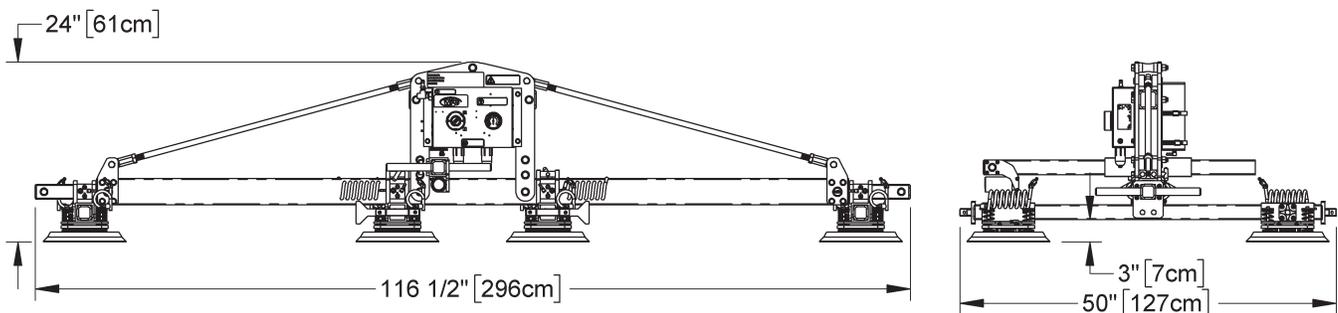
Telescoping Pad Frame, Sliding Pad Arms, Sliding Pad Mounts and an Adjustable Control Handle allow you to customize the configuration for many load sizes and shapes.

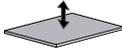
Spring-Loaded Parking Stands

No tools are necessary to use these compact, built-in stands whenever you need to set the lifter down.

Choice of Power Systems

Whether you need AC or compressed air power to integrate with existing facilities or DC power for cord-free operation, we have a power system to work for you!



Models	FLEXRL8HV11
Maximum Load Capacity	1,600 lbs [726 kg]
Load Movement	Flat to flat 
Standard Pad Spread	Maximum: 48-1/4" x 154-1/4" [122 cm x 392 cm] Minimum: 22-1/2" x 114-1/4" [57 cm x 290 cm]
Available Power Systems	See below
Number/Size of Pads	8 /10" [25 cm] nominal diameter, lipped (Model HV11)
Lifter Weight	215 lbs [97.5 kg] with Air power system (approximately) 225 lbs [102 kg] with AC power system (approximately) 245 lbs [111 kg] with DC power system (approximately)

Air (venturi) power system (FLEXRL8HV11AIR)

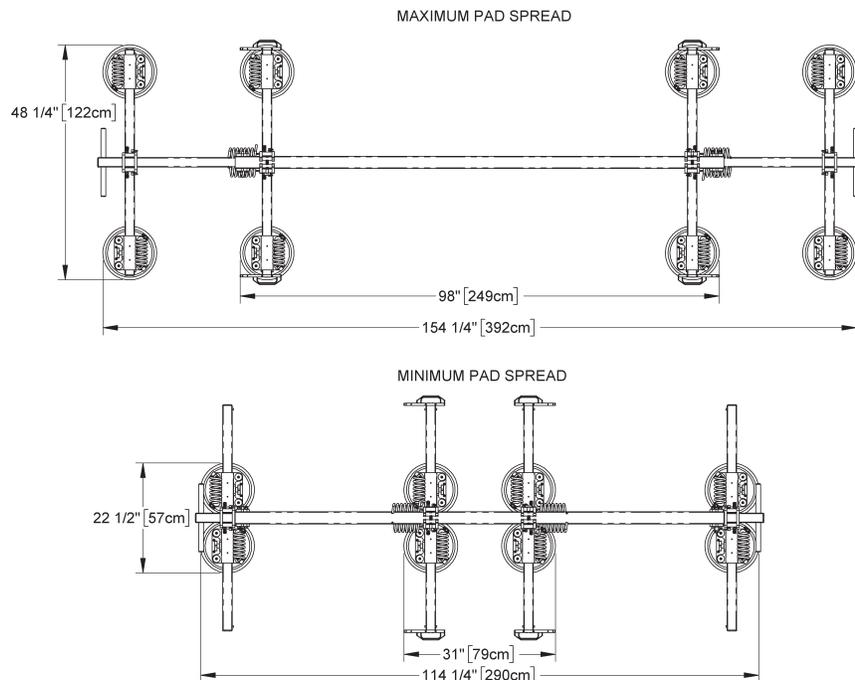
Standard Operating Power	Compressed air, 80-150 psi [550-1035 kPa] line pressure
Vacuum Pump	Single-stage venturi type, 5 SCFM [142 liters/min] nominal airflow @ 80 psi [550 kPa]
Apply / Release Times	4 seconds (approx.) / 2 seconds (approx.)

AC power system (FLEXRL8HV11AC)

Standard Operating Power	120/240 volts AC, 50/60 hertz, 2 amps
Vacuum Pump	Diaphragm type, 3 SCFM [85 liters/min] nominal airflow
Apply / Release Times	4 seconds (approx.) / 4 seconds (approx.)

DC power system (FLEXRL8HV11DC3)

Standard Operating Power	12 volts DC, 5.5 amps
Vacuum Pump	Diaphragm type, 3 SCFM [85 liters/min] nominal airflow
Apply / Release Times	4 seconds (approx.) / 4 seconds (approx.)



STANDARD FEATURES	AIR	AC	DC
Intelli-Grip® Technology Available exclusively from Powr-Grip®! Actively monitors power and vacuum systems to increase safety and productivity, using LCD-screen messages, diagnostic codes and other features		✓	✓
Dual Vacuum System Features two independent air-line circuits to reduce risk of workplace accidents		✓	✓
Movable Release Button Allows operator to release wide loads using an umbilical control from a secure distance	✓		
Sliding Pad Arms Allow cross members to slide along the lifter's main bean to match load dimensions	✓	✓	✓
Spring-Loaded Parking Stands Protect vacuum pads from distortion or damage when lifter is not in use	✓	✓	✓
Telescoping Pad Frame Easily extends to support large sheet metal and other materials with long dimensions	✓	✓	✓
Adjustable Control Handle Quickly adjusts to the optimal operator position, regardless of load width	✓	✓	✓
Notification Buzzer and Strobe Light Alert operator of problems with power or vacuum system, with various patterns of sound and light to indicate severity; back-up battery provides independent power for buzzer		✓	✓
Green Lift Light Provides visual assurance to know when vacuum is sufficient for lifting		✓	✓
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 Gauges Feature green and red zones to clearly indicate whether vacuum level is sufficient for lifting	✓	✓	✓
Vacuum Reserve Tanks Reduce attachment time for supporting loads during a power outage	✓	✓	✓
Vacuum Line Filters Protect the vacuum generating system from contaminants	✓	✓	✓
Spring-Mounted Vacuum Pads Automatically match the angle of load surfaces, easing attachment and adjusting to flexible loads	✓	✓	✓
Air-Line Quick Connectors Accommodate various load sizes and shapes by easily connecting or disconnecting specific vacuum pads	✓	✓	✓
Sliding Adjustable Pad Mounts Accommodate various load sizes by sliding to any location on the pad arms	✓	✓	✓
Blow-Off Release Reverses airflow to quickly separate vacuum pads from loads, without after-stick	✓	✓	✓
AVAILABLE OPTIONS	AIR	AC	DC
Remote Control System Controls attach, release and other powered functions up to 250' [76 m] away for installing windows and more in multi-story buildings		✓	✓
Vacuum Loss Warning Buzzer (93780AM) Uses advanced logic circuitry to monitor vacuum level and sound an alarm only when insufficient vacuum could be hazardous	✓		

AVAILABLE OPTIONS	AIR	AC	DC
Spring-Shaft Pad Mounts Employ a spring-loaded suspension to reduce shocks and stress on sheet metal and other flexible loads	✓	✓	✓
Alternative Pad Frame Dimensions and Configurations Enable lifter to handle additional load sizes, shapes and weights up to 5,600 lbs [2,540 kg]	✓	✓	✓
Alternative Pad Compounds Specially designed for heat resistance, marking resistance, oily surfaces and other purposes	✓	✓	✓

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.

