



POWR-FRAMES 700 AC

MODELS: PFHL69AC, PFHS69AC & PFV69AC

These reliable Powr-Grip® models are an ideal lifting solution when used on loads of a specific size.

High-Flow Vacuum Pump

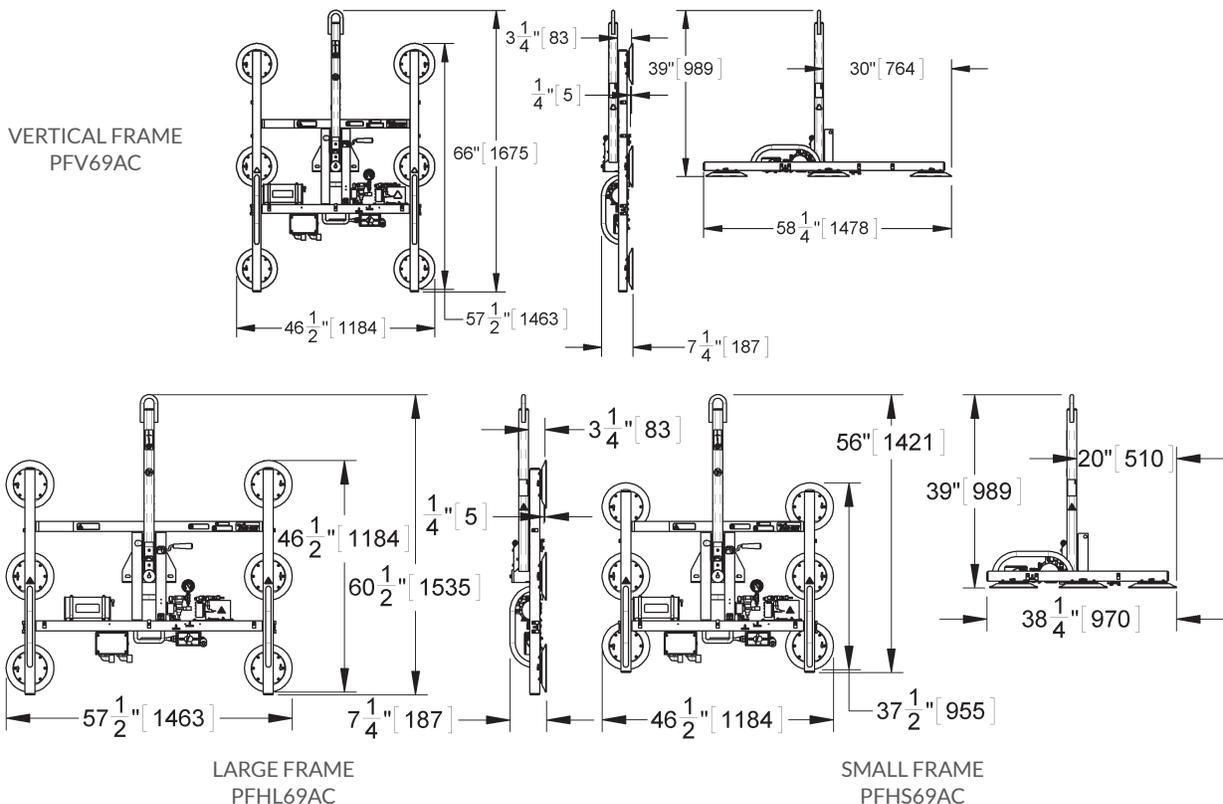
Coupled with a quick release yields faster cycle times.

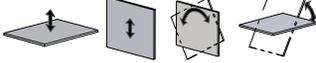
90° Tilt and 180° Rotation Capabilities

Provide operators with more load positioning versatility.

Affordability and Safety

Come together with a fixed-sized frame that provides cost efficiency and peace-of-mind features such as a twist-lock electrical plug and vacuum reserve tank.



Model	PFHS69AC	PFHL69AC	PFV69AC
Maximum Load Capacity	700 lbs [320 kg]	700 lbs [320 kg]	700 lbs [320 kg]
Standard Pad Spread	37-1/2" x 46-1/2" [955 mm x 1,184 mm]	46-1/2" x 57-1/2" [1,184 mm x 1,463 mm]	57-1/2" x 46-1/2" [1,463 mm x 1,184 mm]
Number/Size of Pads	6 / 9" [23 cm] diameter		
Load Movement	Manual rotation, 180° edgewise, with locking in three positions. Manual tilt, 90° between upright and flat, with automatic latching in upright position. (Units can be tilted ONLY when the lift bar is locked in the center position, as shown on drawings.) 		
Standard Operating Power	120 volts AC, 50/60 hertz, 3 amps		
Apply / Release Times	2 seconds (approximately)/ 1 second (approximately)		
Lifter Weight	110 lbs [50 kg]		

STANDARD FEATURES

Vacuum Gauge

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

Vacuum Line Filter

Prevent contaminants from damaging the vacuum generating system

Vacuum Reserve Tank

Reduces attachment time and extends time for supporting loads during a power outage

Spring-Mounted Vacuum Pads

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

Twist-Lock Electrical Plug

Provides a secure connection to the AC power source, to prevent accidental disconnection

Two-Action, Blow-Off Release

Uses two separate motions to avoid accidental release, and reverses airflow to quickly release loads without after-stick

AVAILABLE OPTIONS

Air (Venturi) Power System (PFHS69AIRS, PFHL69AIRS, PFV69AIRS)

Enables lifter to operate using compressed air supply already available in many production facilities (Specifications may not be as listed. Please contact us for more information.)

Vacuum Loss Warning Buzzer (93780AM)

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

Individual Pad Shutoffs (93011)

Enable lifter to handle various load sizes and shapes by shutting off airflow from specific vacuum pads

Pad Shutoffs Kit with Individual Gauges

Provides the same advantages as 93011, while adding vacuum gauges to monitor the vacuum level at each vacuum pad

Voltage Adaptation

Enables lifters to operate using AC voltages best suited to specific uses and geographical areas

Alternative Vacuum Pads

Adapt lifter to specialized uses, including: 10" [25 cm] diameter, lipped vacuum pads (HV11) for handling rough or semiporous loads (Specifications not as listed above. Please contact us for more information.)

Alternative Pad Compounds

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

Custom Pad Frame Sizes and Capacities

Accommodate customers' specific load weight and dimension requirements

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.