

# POWR-FRAMES 700 DC

MODELS: PFHS69DC, PFHL69DC & PFV69DC

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

## 90° Tilt and 180° Rotation Capabilities

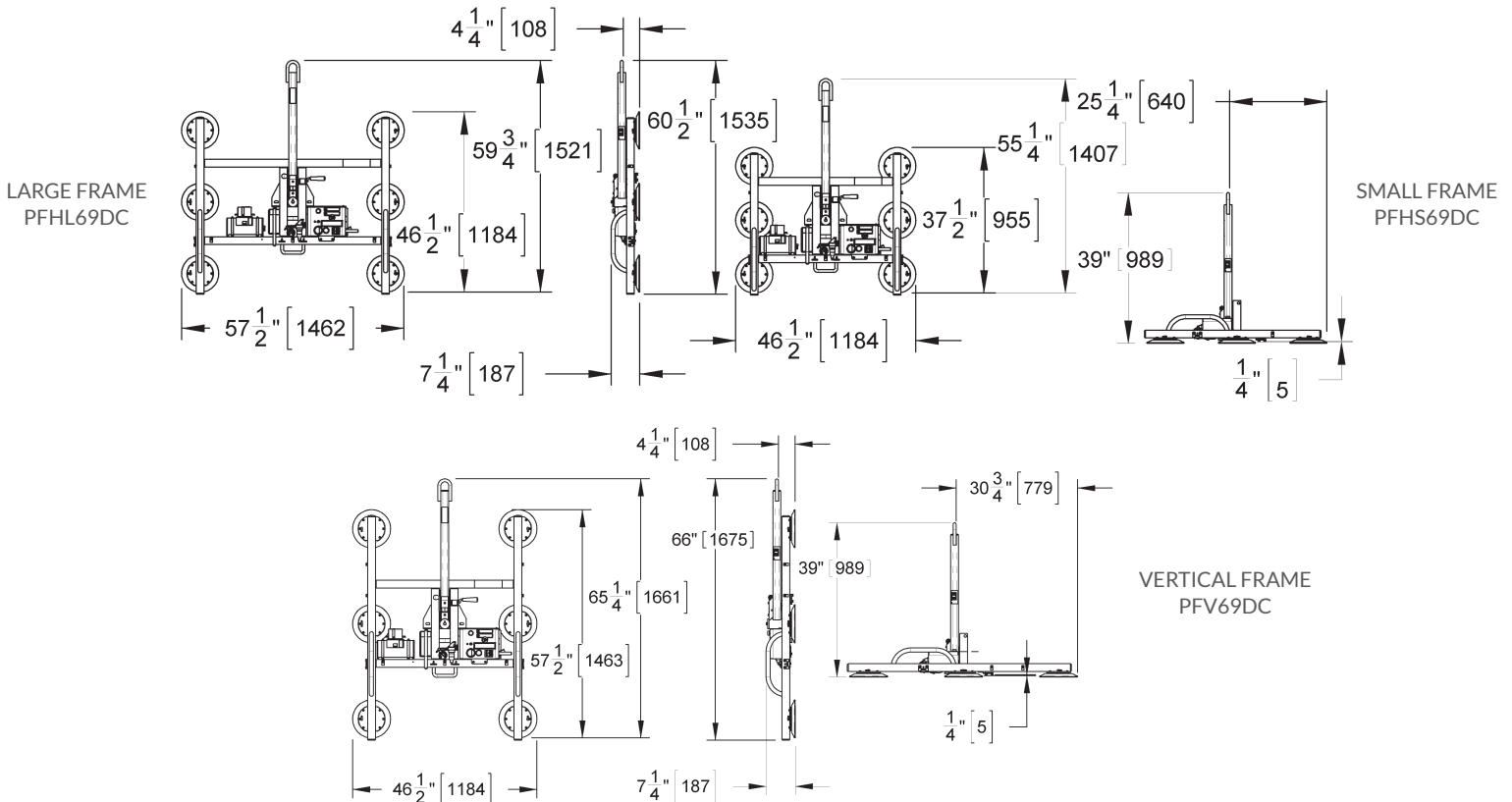
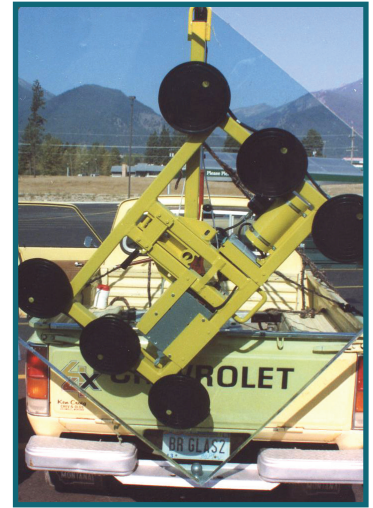
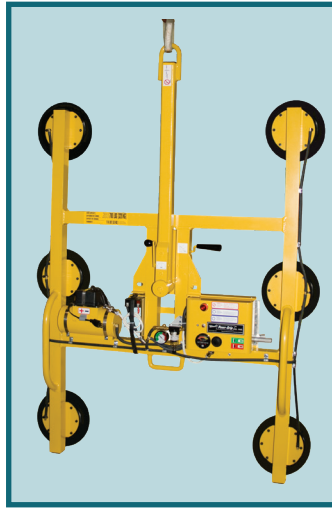
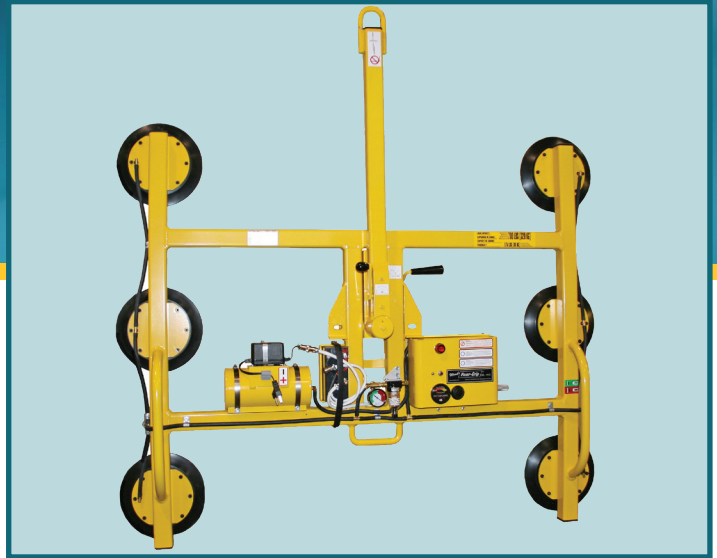
Provide operators with more load positioning versatility.

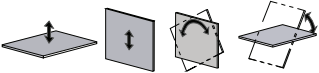
## Narrow Profile

Allows lifter to be maneuvered in tight spaces.

## Affordability and Safety

Come together with a fixed-sized frame that provides cost efficiency and peace-of-mind features such as a low vacuum warning light and vacuum reserve tank.



Model	PFHS69DC	PFHL69DC	PFV69DC
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 1,462 mm]	57-1/2" x 46-1/2" [1,463 mm x 1,184 mm]
Lifter Weight	95 lbs [44 kg]	100 lbs [46 kg]	100 lbs [46 kg]
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	12 volts DC, 3.5 amps		

## STANDARD FEATURES

### Battery and Charger

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

### Battery Gauge

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

### Low Vacuum Warning Light

Uses red light to warn operator when vacuum is not sufficient for lifting

### Vacuum Gauge

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

### Vacuum Line Filter

Prevents 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

## AVAILABLE OPTIONS

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

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