

Designed with an integrated Demag® hoist, this Powr-Grip® vacuum lifter uses compressed air and AC electrical power in production facilities to lift loads and provide effortless 180° rotation.

PRHE49AIRS

Standard Pad Spread:

Minimum: 20" x 27" [508 mm x 686 mm]

Maximum: 28" x 35" [711 mm x 889 mm]

Number / Size of Pads: 4 / 9" [229 mm] diameter

Load Capacity: 400 lbs. [180 kg]

(On smooth, nonporous surfaces.)

Please contact us for recommendations on other surfaces.)

Unit Weight: 183 lbs. [83 kg] (includes hoist weight)

Standard Operating Power:

Compressed Air, 6 SCFM [170 liters/minute] @ 150 psi [1035 kPa]

AC electric (see page 2 for specifications)

Apply: 2 sec. Release: 1 sec. (approx.)

Load Movement:

Power rotation, 90° or 180° rotation stops
(quickly adjusts between the two)

Time for 90° Rotation: 6 sec. (approx.)

Rotation Duty: Continuous

Vacuum gauge

Vacuum reserve tank

Vacuum line filter

Spring-mounted pads

Green lift light

Movable pad mounts

Ergonomic handle with integrated controls

Blow-off for quick release

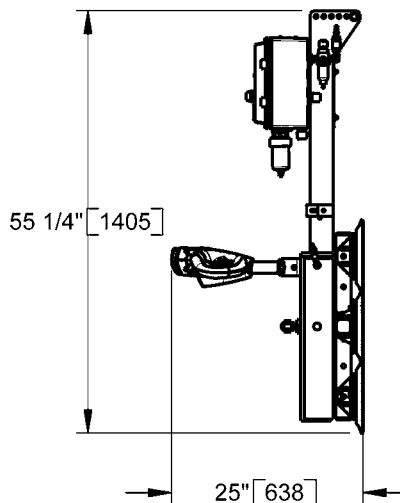
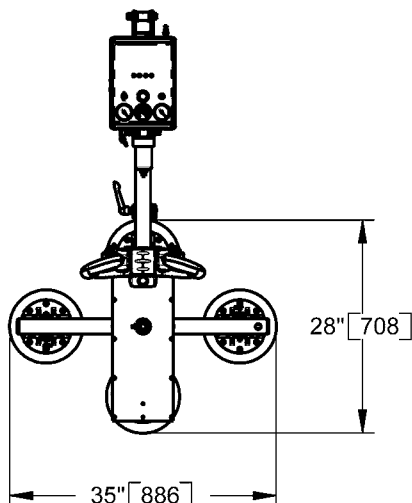
Adjustable-position lift spool



AVAILABLE OPTIONS:

Vacuum loss warning buzzer (EO3VLW)

Individual pad shutoffs (CM1COWB)



Based on product information at time of publishing.

ELECTRICAL SPECIFICATIONS:

Demag® hoist model DC-COM or DC-PRO

(2-speed hoists – specify 50 or 60 Hz)

Voltage	220-240 V	380-415 V	380-400 V	440-480 V	500-525 V	575 V
Frequency	50 or 60 Hz	50 Hz	60 Hz	60 Hz	50 Hz	60 Hz
Amperage	4 A	2 A	3 A	2 A	2 A	2 A

Demag® hoist model DCS-PRO

(variable speed hoist – works for 50 and 60 Hz)

Voltage	380-480 V
Amperage	4 A

Note: The lifter itself uses 1 A, so the total amperage = hoist amperage + 1.