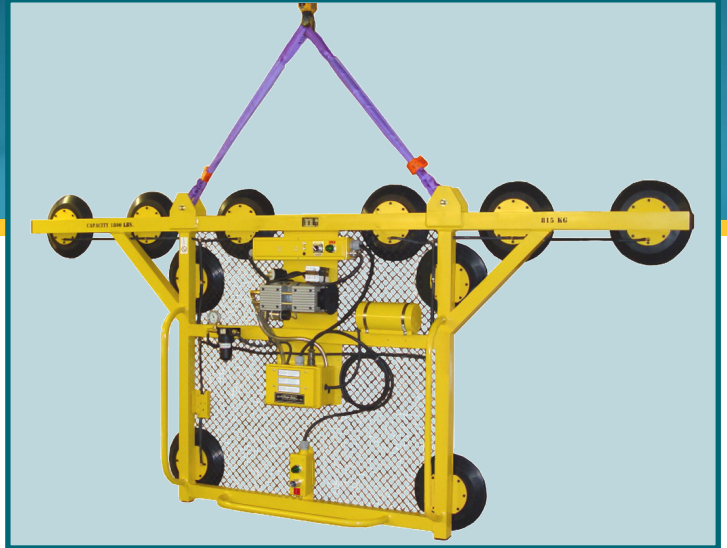




VERTICAL LIFT GENTLE GIANTS—AC 1200 & 1800

MODELS: VLGG109AC & VLGG1011LAC

The T-shaped frames of these Powr-Grip® vacuum lifters are designed to produce optimum support and prevent damage when handling enormous sheet materials in the upright orientation.



Corded AC power

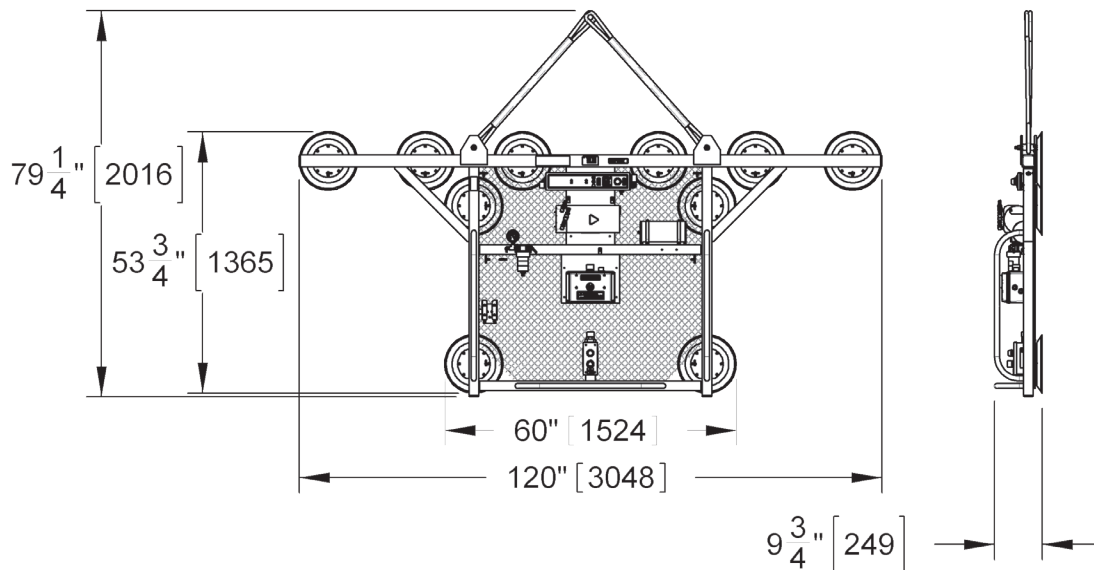
Makes these vertical-only lifters ideal for production and fabrication facilities

Operator Protection Mesh



Offers extra layer of safety with industrial-grade design and material

Movable Control Pendant

Enables the operator to stay clear of the lifter while handling a load



VLGG1011LAC shown

Models	VLGG109AC	VLGG1011LAC
Maximum Load Capacity	1,200 lbs [545 kg]	1,800 lbs [815 kg]
Load Movement	Upright to upright 	Upright to upright 
Standard Operating Power	120 volts AC, 50/60 hertz, 6 amps (240 volts AC, 50/60 hertz, 3 amps also available)	120 volts AC, 50/60 hertz, 6 amps (240 volts AC, 50/60 hertz, 3 amps also available)
Apply / Release Times	5 seconds / 4 seconds (approximately)	7 seconds / 5 seconds (approximately)
Standard Pad Spread	51¼" x 117½" [1302 x 2985 mm]	53¾" x 120" [1365 x 3048 mm]
Number/Size of Pads	10 / 9" [23 cm] diameter	10 / 11" [28 cm] diameter lipped
Lifter Weight	190 lbs [87 kg]	200 lbs [91 kg]

STANDARD FEATURES

Green Lift Light

Provides visual assurance to know when vacuum is sufficient for lifting

Operator Protection Mesh

Provides a secure barrier to protect the operator from load breakage

Movable Control Pendant

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

Vacuum Gauge

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

Vacuum Reserve Tank

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

Vacuum Line Filter

Prevents liquid and other contaminants from damaging the vacuum generating system

Spring-Mounted Vacuum Pads

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

Twist-Lock Electric Plug

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

Blow-Off Release

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

Nylon Slings

Provide easy-to-use, flexible rigging made from high-quality, abrasion-resistant materials

AVAILABLE OPTIONS

Air (Venturi) Power System (VLGG109AIRS, VLGG1011LAIRS)

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

12-Volt/DC Vacuum Back-Up System (93756EM)

Employs battery-powered auxiliary pump to automatically maintain vacuum during a power outage

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 Pad Compounds

Specially designed for heat resistance, marking resistance, coated 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.

Wood's Powr-Grip products are sold through authorized dealers.

Rev. 3.9 / 03-19 Spec. Sheet **9-2**