

CHALLENGE PRODUCTS



POWERLIFT

Infrared sensor
automatically
controls lift
height

Swivel-mounted
control panel
offers easy
access for
operators



Hydraulically
powered shelf
raises and
lowers up to
1,500 pounds



POWERLIFT

Positions Stock at Paper Cutter Table Height for Easier Loading and Off-Loading

Features

- Handles a pallet up to 28" x 43"
- Lifts/lowers up to 1,500 pounds
- Lifts to meet cutter table heights of up to 36½"
- Hydraulic Lift Power
- Welded Steel Frame Construction
- Auto or Manual Up/Down Controls
- Adjustable-Height Infrared Sensor
- Sensor Arm is mountable on left or right
- Swivel-Mounted Control Arm
- Caster and Wheels for mobility
- Leveling Feet for stability

Easy to Use

The PowerLift is designed to save time and help reduce the back strain associated with bending to lift stock from or return stock to a pallet. When positioned near standard-height cutters, it lifts up to 1,500 pounds to cutter table height.

In "auto up" mode, an infrared sensor signals the PowerLift to raise the pile as stock is removed. In "auto down" mode, the sensor signals the PowerLift to lower the pile as cut stock is added. A simple turn of the thumbscrew permits easy height adjustment of the sensor.

For convenience, the sensor arm can be mounted easily on either the left or right side of the PowerLift. A swivel-mounted arm provides easy access to the control panel.

Easy to Move and Position

With two wheels in the front and a swiveling caster in back, the PowerLift is easy to move. Leveling feet provide greater stability, and are hand adjustable to help compensate for uneven floors.

Built To Last

The PowerLift features solid construction, and requires minimal maintenance. A welded steel frame, large hydraulic cylinder, and heavy-duty components help ensure long life. Hydraulics offer low-maintenance, trouble-free power.



Capable and Reliable

The PowerLift is designed and engineered by Challenge to offer convenience, efficiency, and durability. It's part of the Challenge family of cutters, drills, folders, and other bindery equipment. Challenge products have been crafted with pride in the U.S.A. since 1870.

Meeting Your Needs

Contact your authorized Challenge dealer for more information on the PowerLift stock lift. You can count on Challenge dealers for qualified service and original-equipment Challenge parts.

Specifications

STOCK HANDLING

Maximum Pile Dimensions	28" x 43" / 71 x 109 cm
Maximum Weight on Shelf (Load Capacity)	1500 lbs / 680 kg
Maximum Lift Height	36½" / 93 cm

DIMENSIONS

Overall Height	57" / 145 cm
Overall Width	51" / 130 cm
Overall Depth	49¼" / 125 cm
Net Weight (approximate)	784 lbs / 356 kg
Shipping Weight (approximate)	950 lbs / 432 kg

ELECTRICAL

Standard: ½ HP, Single Phase, 120 Volts, 60 Hz, AC, 11 Amps.
Service size 15 Amps.

CAUTION: Use extreme caution when placing this machine near paper cutters and other machines. Improper placement can result in a "pinch point" safety hazard to an operator's hands and/or arms. Machine operators and/or their employers are responsible for guarding and protecting against pinch points resulting from use of the PowerLift.

Challenge reserves the right to make changes to any product or specification without notice and without incurring responsibility to existing units.

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For more information on this and other Challenge products, call your local Challenge dealer or for the dealer nearest you contact:

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