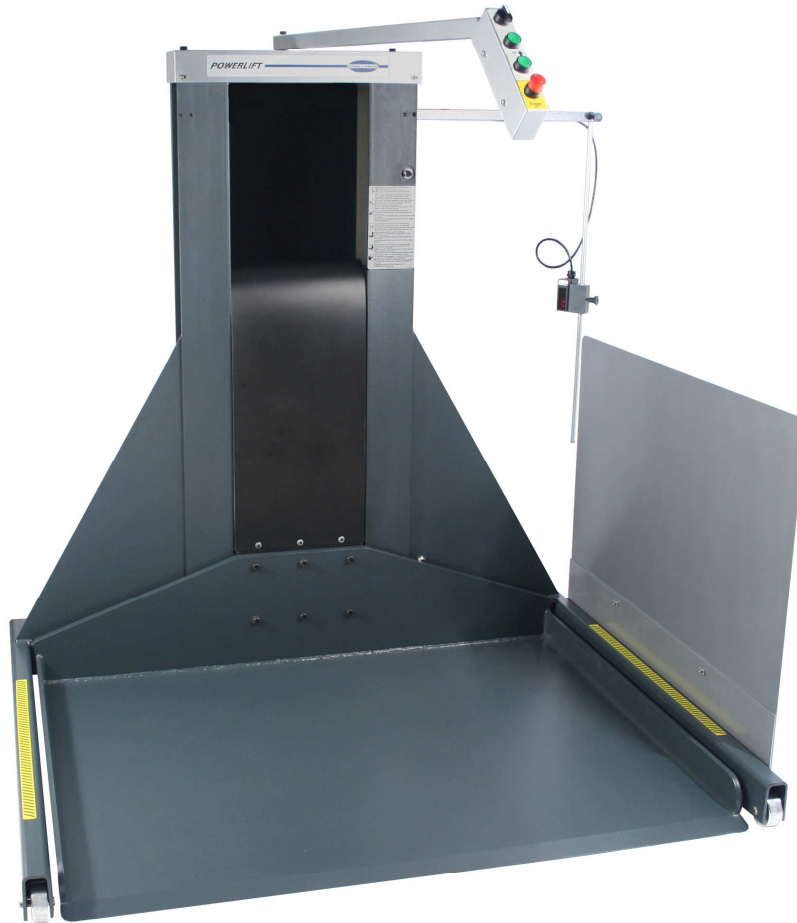


PowerLift II

Stack Lifter



The Challenge Machinery Company

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PowerLift II

Stack Lifter

The **PowerLift II** stack lifter 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 2500 pounds to the cutter table height.

In “auto up” mode, an infrared sensor signals the **PowerLift II** to raise the pile as stock is removed. In “auto down” mode, the sensor signals the PowerLift II 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 II**. A swivel-mounted arm provides easy access to the controls.

The **PowerLift II** 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.

The **PowerLift II** 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.

Features and Benefits

- **Handles a pallet up to 55" x 41"**
- **Lifts and Lowers up to 2500 pounds**
- **Lifts to meet cutter table heights up to 36-1/2"**
- **Hydraulic Lifting Power**
- **Welded Steel Frame Construction**
- **Auto or Manual Up/Down Controls**
- **Adjustable Height Infrared Auto Lift/Lower Sensor**
- **Sensor Arm is Mountable on Left or Right of Stack**
- **Swivel Mounted Control Arm**
- **Caster and Wheels for Mobility**
- **One-Year Warranty – top to bottom**

Specifications

- | | |
|-----------------------------|---------------------------------|
| • Maximum Pile Dimensions | 55" x 41" / 139.7 cm x 104.1 cm |
| • Maximum Weight on Shelf | 2500 lbs / 933 kg |
| • Maximum Lift Height | 36-1/2" / 93 cm |
| • Overall Length: | 69.7" / 177 cm |
| • Overall Width: | 63.3" / 161 cm |
| • Overall Height: | 65.4" / 166 cm |
| • Net Weight (approximate): | 1340 lbs / 608 kg |
| • Shipping Weight: | 1510 lbs / 685 kg |

Electrical

1/2 HP, 120 Volts, Single-Phase, 60 Hz, 12 Amps
Service Size: 15 Amps. Power cord included.

