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# Presto Stackers



**Presto** LIFTS

# Presto Stackers

## Over 70 Years of Innovation

Since 1944, Presto has been designing and building the industry's most rugged, durable, and versatile stackers. Today, our extensive line of stackers include a dozen product families and over 150 specific models.

### Stacker Highlights

- Capacities up to 3,000 lbs.
- Lifting Heights to over 12 ft.
- Manual or Powered Lift
- Manual or Powered Drive
- Straddle or Counterweight Styles
- AC or DC Power
- Forks, Platforms or Booms
- A wide variety of options and accessories to create custom tailored solutions

### Stacker Basics

To help you identify the best stackers for your needs, please take a moment to review the basic overview information provided here.

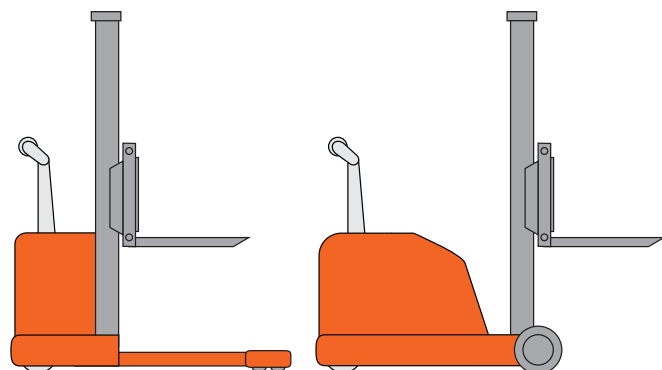


### Base Legs vs. Counterbalance

The stacker on the left has base legs that support the weight of the load which is carried directly over them.

The stacker on the right is counterbalanced. The weight of the load is offset by an equal or greater amount of weight behind the mast.

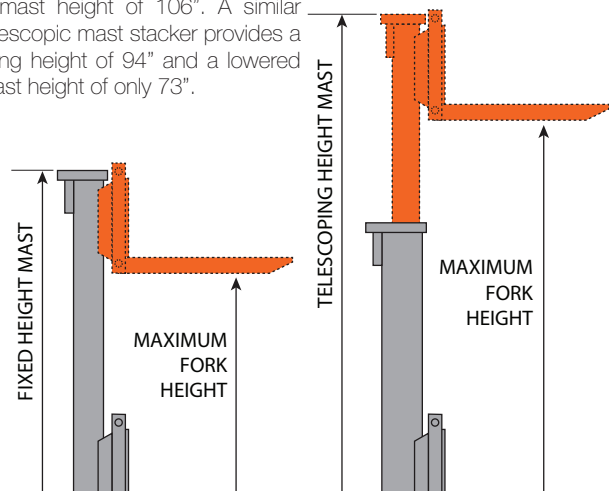
While both styles are available with similar capacities and lifting heights, they are not interchangeable. For applications such as servicing rack and stacking pallets, stackers with base legs are appropriate. Their shorter overall length allows them to work in tight quarters. To load and unload trucks, transfer loads from grade to dock level or anywhere that base legs could get in the way, a counterweight stacker should be selected.



### Fixed vs. Telescopic Masts

Most Presto Stackers feature Fixed masts. When higher lift heights are required a telescopic mast may be necessary. Telescopic masts feature an inner mast nested within the outer mast channel. When forks are raised to a height higher than the outer mast, the inner mast rises (telescopes) to gain additional lift height.

Telescopic mast stackers have a lower overall lowered height. For example, a fixed mast 2000 lb. stacker with a lifting height of 86" has a mast height of 106". A similar telescopic mast stacker provides a lifting height of 94" and a lowered mast height of only 73".



## Fixed Straddle, Adjustable Straddle, Fork Over

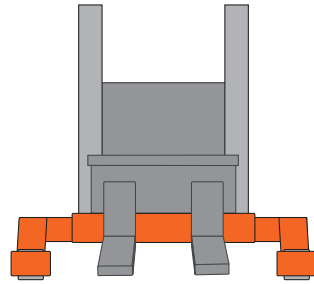
Stackers with base legs are available in 3 configurations. Fixed Straddle, Adjustable Straddle and Fork-Over.

Fixed Straddle legs come in a predetermined width. When selecting a stacker with fixed straddle legs make sure that the inside dimension of the straddle legs is greater than the width of your largest pallet.

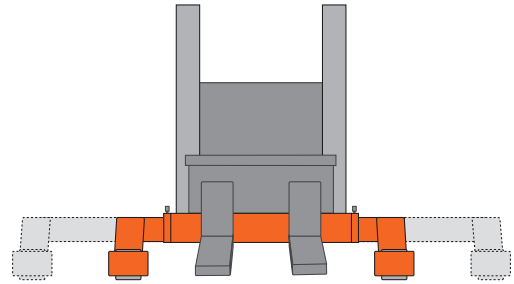
Adjustable Straddle legs can have a wider or narrower inside dimension depending on the needs of the application. The range of adjustability is typically 10" – 15".

Both Fixed Straddle and Adjustable Straddle stackers can be used with any type of pallet or skid – including pallets with closed bottoms.

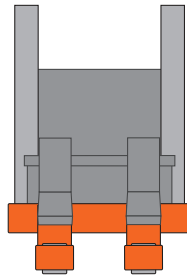
Fork-Over stackers have legs that sit directly under the forks. They can only be used with open bottom pallets or skids.



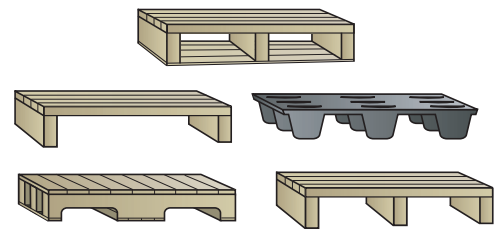
Fixed Straddle



Adjustable Straddle

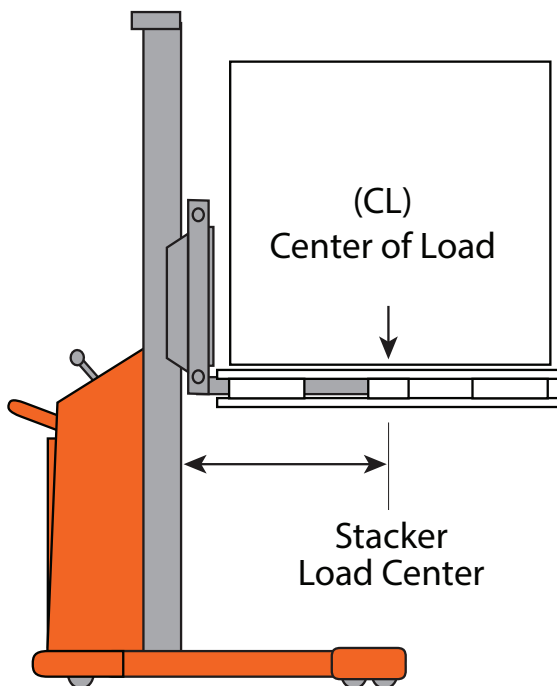


Fork Over



## Understanding Load Center

The weight of the load being transported is only one of the factors used to determine the required capacity of a stacker for a given application. An equally important factor is load center. Load center is the distance from the back of the forks to the center of an evenly distributed load. Presto stackers are available with load centers of 15", 18", 20" and 24". When selecting a stacker for your application make sure to consider the type and size of load you will be lifting and transporting.

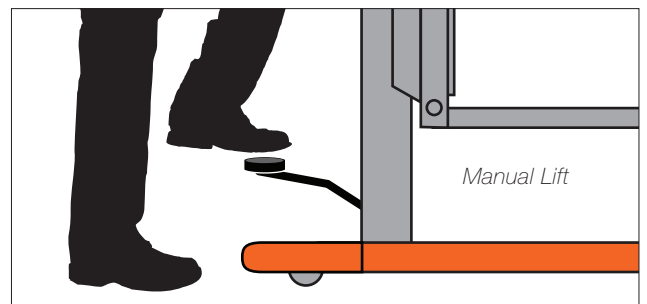


## Powered Lift vs. Manual Lift

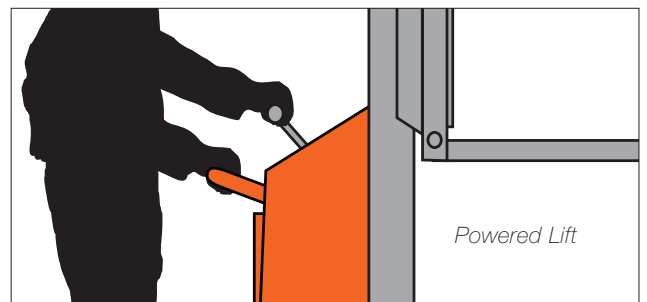
Presto Stackers are available with either manual lift or powered lift.

Manual lift styles include foot-pump, hand-pump and hand crank. While the amount of work necessary to actuate the lifting mechanism is not unreasonable, manual lifts are best suited for lighter loads and less frequent use.

Powered lift stackers are available with AC or DC electric motors to lift loads at the touch of a button. Select a powered lift stacker when dealing with heavier weights or higher duty cycles.



Manual Lift



Powered Lift

# Fully Powered Stackers

## PowerStak

### PPS-NFO, PPS-NAS, & PPS-AS Series - Powered Lift, Powered Drive

The Presto PowerStak™ is a high-performance, fully-powered stacker providing instant flexibility and versatility. It's sleek, stylish design, low overall weight, and quiet operation allow the PowerStak to fit nicely into a wide variety of work environments.

### Features

- 2200 lb capacity
- Lifting heights up to 150"
- 24 volt DC/750 watt drive motor
- 10" x 3" Polyurethane drive wheel
- Polyurethane load wheels
- 2 x 12 volt 75 amp/hr batteries
- Adjustable welded steel forks, (NFO models have fixed forks)
- 15 amp internal 115V charger
- Hour meter with battery discharge indicator
- E-Stop emergency stop switch
- Safety key switch



Narrow Mast Fork Over  
Lift Height: 62"

Narrow Mast Straddle  
Lift Height: 62"

Telescopic Mast Straddle  
Lift Heights up to 150"

### Options for PPS2200 Models:

- Load Backrest
- Rubber Drive Wheel
- Forged Steel Forks
- Non-Marking Rubber Drive Wheel

Note: Not all options are available for all models; please contact Sales before ordering.

## PowerStak Heavy-Duty

### PPS3000-AS Series - Powered Lift, Powered Drive

For heavier loads, the heavy-duty PowerStak is the answer. It easily transports and lifts loads of up to 3,000. It's extended mast allows it to service rack up to 10 feet high.

### Features

- 24 volt DC/1.5 KW drive motor
- 10" x 4" polyurethane drive wheel
- Tandem polyurethane load wheels
- Adjustable forged steel forks, 4" wide x 2" thick x 42" long
- 2 x 12 volt 150 amp/hr batteries
- 25 amp internal 115V charger
- Hour meter / battery discharge indicator
- E-Stop emergency stop switch
- Safety key switch



## PowerStak Counterweight Stackers

### PPS-CB Series - Powered Lift, Powered Drive

Ideal for applications where straddle legs could get in the way. PowerStak Counterweight Stackers can also be used for loading and unloading trucks and trailers.

### Features

- 1100 lbs capacity
- 62" lift height
- Hour meter with battery discharge indicator
- Fully powered drive with 24VDC, 700 watt drive motor
- Two 12V 100 amp/hr batteries
- 110V 15 amp built-in charger
- 1" thick x 3" wide forks
- Forks adjust from 6-1/3" to 23-3/5"
- "Belly Bump" auto-reverse switch



## Straddle Stackers - 20" Load Center

### B800 & BT800 Series - Powered Lift, Manual Drive

Presto Straddle Stackers are the perfect solution for medium-duty pallet handling applications. They are available in capacities up to 2,000 lbs. with lift heights up to 127".

#### Features

- Fixed and telescopic masts
- Adjustable solid steel forks:
  - 1" thick x 3" wide x 30" long adjustable on 1500 lb B800 series
  - 1-1/2" thick x 3" wide x 30" long on BT800 and 2000 lb B800 series
- Forks adjust from 6-1/2" to 26-1/2" O.D. on B800 series
- Lifting speed - 5" per second
- Flow control valve for smooth lowering
- Hand-operated floor lock
- Turning radius with 40" load:
  - 85" aisle for B800 series
  - 87" aisle for BT800 series (Allows for 12" of operator clearance)
- Heavy-duty 12V battery
- Custom microprocessor charger
- Optional fifth wheel for greater mobility
- Dual leaf-type chains with 8250 lb yield point
- High-impact, floor-saving phenolic load wheels



## Pallet Stackers - 24" Load Center

### PS, PS50, PSA, PST, PST50, & PSTA Series - Powered Lift, Manual Drive

Presto Pallet Stackers are ideal for servicing pallet racks. Choose from 41 models with capacities up to 2,700 lbs., lifting heights to 12 feet and a wide variety of available options. Available with fixed or adjustable straddle bases and fixed height or telescoping masts. Can be used with open bottom and closed bottom pallets.

#### Features

- Fixed or adjustable straddle base
- Fixed or telescoping masts
- Adjustable 36" long x 1 1/2" thick solid steel forks
- Lifting speed: 4" per sec. 1500 & 2000 lb. 2" per sec. 2700 lb.
- Hand-operated floor lock
- Heavy-duty 12V battery
- Custom microprocessor charger
- Fifth wheel for greater mobility
- Dual leaf-type chains with 8250 lb yield point
- Dual roller chain for 2700 lb lift
- Forks adjust from 6-1/2" to 30" O.D.
- 14" high fork backs
- Turning radius with 48" load:
  - 106" aisle with 42" I.D. base
  - 110" aisle with 50" I.D. base
  - 112" aisle with adjustable base @ 50" I.D.



## Modified Stackers

Presto Stackers can be equipped with a variety of options and accessories creating custom solutions to satisfy a wide range of application requirements.



## Hand and Foot-Operated Stackers

### M100, M200, M300, M400 & M800 Series - Manual Lift, Manual Drive

Designed to easily handle all types of lifting tasks from transporting dies and molds to stacking skids and pallets. These manual stackers are compact enough to fit through standard doorways and operate in confined/congested spaces. They can be equipped with forks or solid platforms. Foot pump models have tip-toe release and variable speed lowering. Hand-Operated models use a two-piston pump mechanism and also offer variable speed lowering.

### Features

- Adjustable solid steel forks
- Fork adjustment: 6-1/2" to 26-1/2" O.D.
- Fork back height:
  - Hand & Foot straddle models - 14"
  - Foot non-straddle models - 12"
- Optional slip-on platform available
- Leaf-type chain - 8250 lb yield point
- Approximate lift stroke:
  - Hand - 1/2" per stroke
  - Foot - 1-1/8" per stroke
- Perforated metal screen
- Foot-operated floor lock
- High-impact, floor-saving phenolic wheels



## Battery Stackers - 15" Load Center

### B600 Series - Powered Lift, Manual Drive

Highly dependable general purpose powered lift stackers. Lifting and lowering is controlled by a hand throttle conveniently located near the push bar. Small, maneuverable, and easy to operate, they are ideal for a wide variety of uses. Capacities up to 2,000 lbs. and lifting heights to 78" are available. Use with small open bottom pallets or skids.

### Features

- Forks adjust from 6-1/2" to 26-1/2" O.D.
- Adjustable solid steel forks
- 12" high fork backs
- Lifting speed - 5" per second
- Heavy-duty 12V battery
- Foot-operated floor lock
- Leaf-type chain with 8250 lb yield point
- Optional 24" x 24" slip-on platform
- Floor-saving phenolic wheels
- Perforated metal screen
- LED dash mount – diagnostic display
- 3-position "Comfort Cushion" push handle
- Custom microprocessor charger
- Quick connect battery cables



## Counterweight Stackers - 13" / 15" Load Centers

### CW Series - Powered Lift, Manual Drive

Counterweight design eliminates front straddle legs making this stacker ideal for feeding machinery, lifting to docks or mezzanines or anywhere that extended base legs could cause interference. Works with open and closed bottom pallets.

### Features

- Lifting speed - 5" per second
- Forks adjust from 6-1/2" to 20" O.D.
- 15-1/2" high fork backs
- Heavy-duty C100 foot-operated floor lock
- Heavy-duty 12V battery
- 1" thick x 3" wide adjustable solid steel forks
- Hinged door with capacity display
- LED dash mount – diagnostic display
- 3 position "Comfort Cushion" push handle
- Quick-connect battery cables



For a full list of Presto Stacker models and complete specifications, see our general catalog.

## Work Positioners - 24" Load Center

### WP, WPS42, & WPS50 Series - Powered Lift, Manual Drive

These low mast stackers are the ultimate multifunction devices. Use them to transport, to place loads on elevated surfaces or as portable lift tables. Choose non-straddle for use with open bottom pallet and skids or straddle style for use with any type of pallet or skid.

#### Features

- 2" thick x 6-1/4" wide x 42" long fixed steel forks
- 14" fork I.D. & 26-1/2" fork O.D.
- 17" high fork carriage
- Tiller handle steering for improved maneuverability
- Hand-operated floor lock
- Lifting speed- 4"/sec. 2000 lb - 2"/sec. 3000 lb.
- Heavy-duty 12V deep cycle battery
- Custom microprocessor charger
- Wheels: nylon front/polyurethane rear
- Optional slip-on platforms available



For use with any pallet or skid, even closed bottom.



For use with open bottom pallets or skids only.

## A/C Electric Stackers - 18" Load Center

### EPF, ESF, & EPFT Series - Powered Lift, Manual Drive

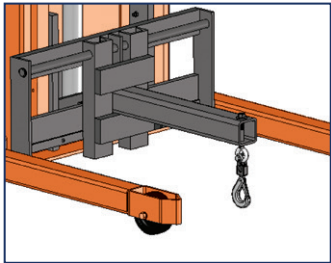
These 1,000 lb. capacity stackers are powered by standard 115V single phase power and are highly reliable. They are available in portable or stationary configurations with fixed or telescoping masts and lifting heights up to 130".

#### Features

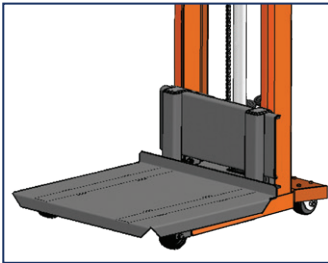
- 30" long adjustable solid steel forks 1" thick x 3" wide
- Lifting speed 4" per second
- Standard 1 HP 115/1/60 motor
- Other motors available
- 12" high fork backs
- Optional slip-on 32" x 30" platform
- Custom platforms available
- Leaf-type chain with 8250 lb yield point
- 1500 lb and 2000 lb capacities available
- Standard remote control with coil cord
- Coil cord (4' retracted, 20' extended)



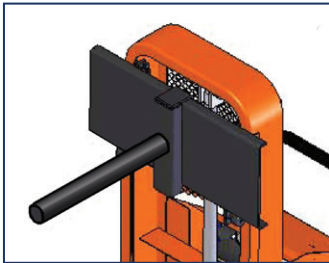
## Stacker Front End Options and Attachments



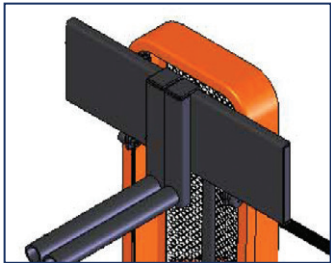
Boom with Hook



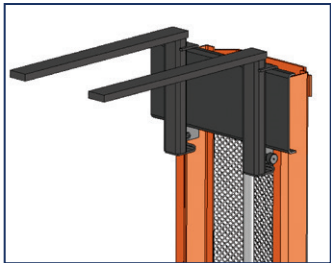
Slip-on Platform



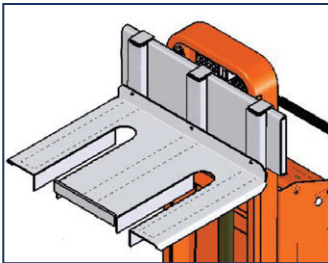
Ram



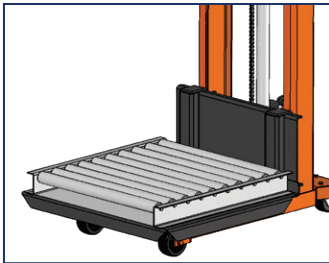
Extended Backplate



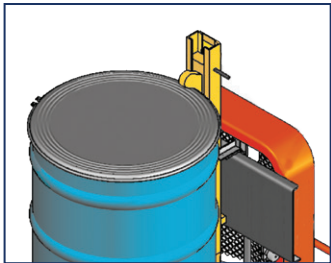
Reversed (Inverted) Forks



Modified Platforms



R-5 Roller Bed



DG-30 Drum Grabber

# Four-Wheel Lifter Transporters

## Lift Stik

### PLS Series - Powered Lift, Manual Drive

There's never been a more versatile lifter/transporter than the Lift Stik series from Presto. With capacities ranging from 185 lbs to over 400 lbs, there's almost nothing these sleek, attractive, user-friendly machines can't do. A continuous lifting chain provides two vertical travel speeds with smooth starts and stops. It also allows for precise load positioning with zero drift. And, because it's mechanical, there's no risk of hydraulic fluid leaks so the Lift Stik is suited for a wide range of light industrial, laboratory and even office applications.

### Features

- Continuous lifting chain provides two vertical travel speeds
- Smooth starts and stops
- Precise load positioning with zero drift
- Loads are centrally and evenly distributed over all 4 wheels for maximum stability
- Lift control mounted on handle and has a coiled cord for remote operation (some units have corded remote)
- Two-speed function, both up and down
- Battery charge indicator is easily visible
- Ball bearing wheels roll easily on all surfaces
- Rear wheels equipped with toe guards
- Sealed mast and motor covers
- Mechanical overload protection
- All models come standard with a platform mounted on the forks



Ergonomic multi-grip handle for comfort



Brake locks, steering lock, and toe guards



Battery indicator displays power level

### Optional Attachments



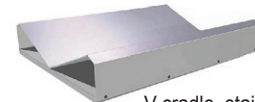
Reel rotator with expanding mandrel



Reel mandrel



Lifting arm with lift bolt



V-cradle, stainless steel, 360° rotating platform

## Other Presto Products



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