

45E CEMENT PUSH/PULL



Pallet-Free Cement Handling with Heavy Duty Push/Pulls from Cascade.



Save your slip sheets using a Sheet-Sav™ Push/Pull.



Use the Cascade Sheet-Sav™ Push/Pull to keep your slip sheets in house. This is a popular attachment for manufacturers who handle product on slip sheets within their operation and who transfer product without a slip sheet onto a pallet, into a container, or onto a flatbed truck. Popular for bagged cement, bagged fertilizer, bagged seed and grain, packaged food, powdered dairy products, fruit and produce and corrugated handling.



More Sustainable

Slipsheets (made of corrugated paper, solid fiber or plastic) require a dramatically lower amount of natural resources to be produced than pallets and are easily recycled.

Energy Efficient

Material Handling unitized loads without pallets reduces the energy needed to transport, manufacture and store pallets.

Increase Productivity

Eliminate manual handling of wood pallets and increase storage capacity in the warehouse. Slipsheets reduce needs for racking and storing pallets, making room for valuable product.

Increase Warehouse Storage Space

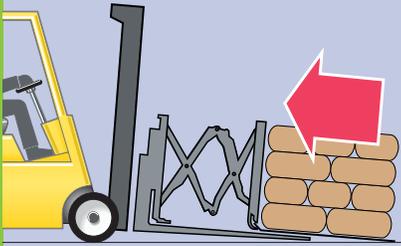
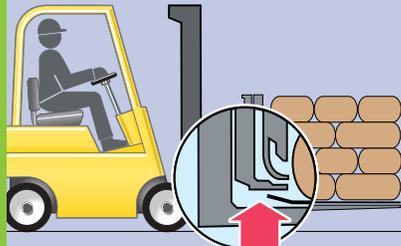
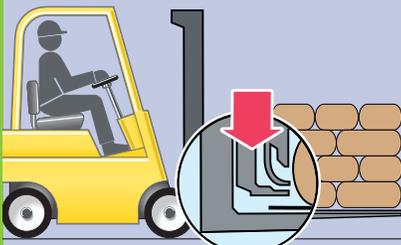
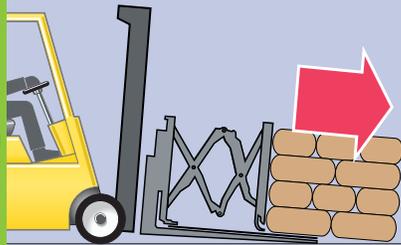
Increase storage capacity in a warehouse due to higher stacking capacity, the elimination of pallet storage and reduced needs for racking.

Reduce Maintenance Costs

Ongoing savings for using a palletless handling system include lower expenses associated with:

- Pallet repair
- Return shipping
- Lost pallets
- Sorting pallets
- Bookkeeping of pallet exchange
- Pallets returned that are inferior to those shipped
- Damage to product caused by broken pallets

Sheet-Sav™ Push/Pull Operation in 4 Steps:

 <p>1</p>	<p>Align, Tip and Drive</p> <p>Grip slipsheet and pull load onto platens. Transport load to desired location.</p>	 <p>2</p>	<p>Engage</p> <p>Press Sheet-Sav™ knob button and activate lever to raise foot.</p>
 <p>3</p>	<p>Grip</p> <p>Press Sheet-Sav™ knob button and activate lever to lower foot.</p>	 <p>4</p>	<p>Transport</p> <p>Push load off platens while retaining slipsheet. Press Sheet-Sav™ knob button and activate lever to raise foot, then remove sheet.</p>

45E Features Summary

- **Tough, wear-resistant bearings require no lubrication**
- **Long life rollers**
- **Rigid double cylinder pantograph for wider distribution of forces and pivot points**
- **Fully tapered t1 steel platens with chamfered tips**
- **Excellent visibility through the center**
- **Gripper jaw opening handles longer tabs**
- **Load Cushion™ (accumulator) equipped**
- **Re-Enforced Heavy-Duty ITA Class III (3A) Mounting**



Smooth and Efficient Load Transfers in Palletless Applications

There's No Better Push/Pull For The Job— None Better For The Price.



Before introducing our newest generation of Push/Pulls, we took a good hard look at what the materials handling market needs. Our desire wasn't to introduce just another Push/Pull, but to raise the standards of performance in areas that are important to our customers—and to do this at a lower price. The result is the E-Series Push/Pull, a lift truck attachment that:

- Increases productivity by giving the driver better visibility and a faster, smoother operating attachment.
- Features the strength and durability to provide years of simple, trouble-free operation.
- Delivers high net truck capacity.
- Protects both slipsheets and loads from damage.
- Provides fast, smooth operation with high pull force and low energy consumption.

Strength and durability in demanding applications

Options

- Cable Reel
- Cable Assembly
- Power Supply Group
- Bolt-On Mounting
- Quick Disconnect Hydraulic Couplers
- 40" Platens
- 10 GPM Flow Control Valve
- Low Pressure Tank Line Kit
- Heavy Duty T1 Steel Faceplate

Easy, Versatile Mounting

- Sideshift J-plate is automatically engaged when the Push/Pull is set on the truck carriage.



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