



Engineered for Safety

Pentalift bin tilters portable or stationary models

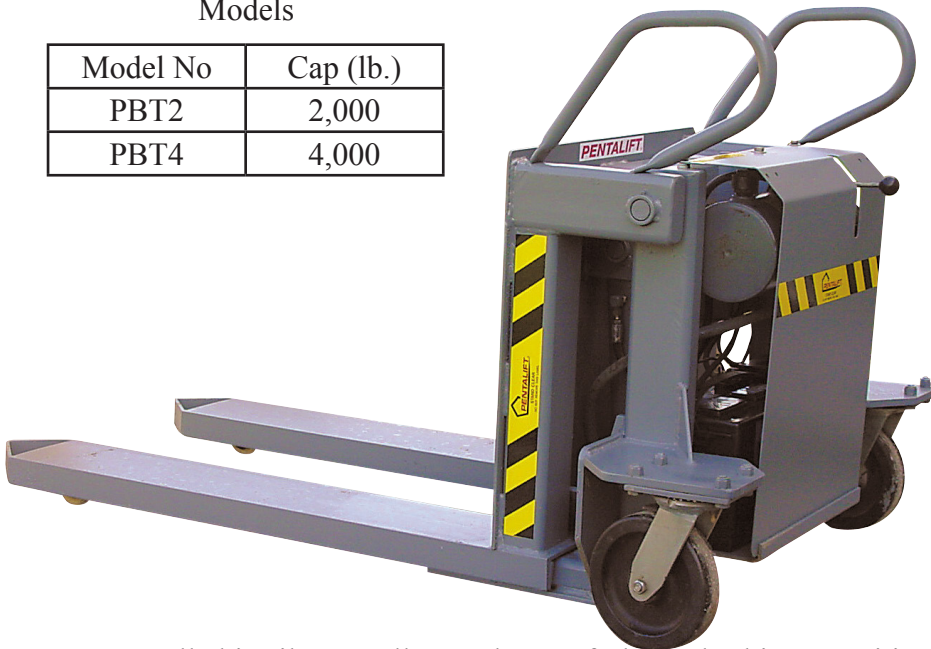
Improve efficiency and workplace ergonomics by eliminating bending, reaching and stretching

Pentalift bin tilters were developed to position parts within easy access, and easy reach, of the operator. Easy access to the parts will increase the operator’s comfort level and also reduce the risk of injury to the operator. Easy access also reduces the potential for damage to the parts as they are positioned or removed from the container. They are available in portable and stationary configurations with capacities of 2,000 lb, 4,000 lb.

Portable bin tilter

Models

Model No	Cap (lb.)
PBT2	2,000
PBT4	4,000



Pentalift portable bin tilters come supplied on wheels to facilitate easy and efficient movement of the tilter and the product. They are most typically battery powered.



Operator rolls bin tilter’s pallet truck type forks under bin to position unit at workstation. Bin when tilted, facilitates gravity feeding of parts and positions work at the optimal, ergonomically correct work height for the operator. Ample toe clearance allows operator to stand tight against unit. Ergonomically correct positioning improves productivity, minimizes bending, reaching and stretching; reduces operator fatigue and makes cumulative trauma type injuries less likely. Self-contained DC power unit plugs into a 115/1/60 outlet for recharging.

Features:

- Built with heavy-duty components for rugged and reliable performance
- Reliable hydraulics with exclusive PentaFLOW cylinder*
- Chrome pins with lubricated-for-life, maintenance-free bearings at all pivot points
- Large, locking phenolic casters
- Internal, self-contained battery and charger
- Easy access three position control

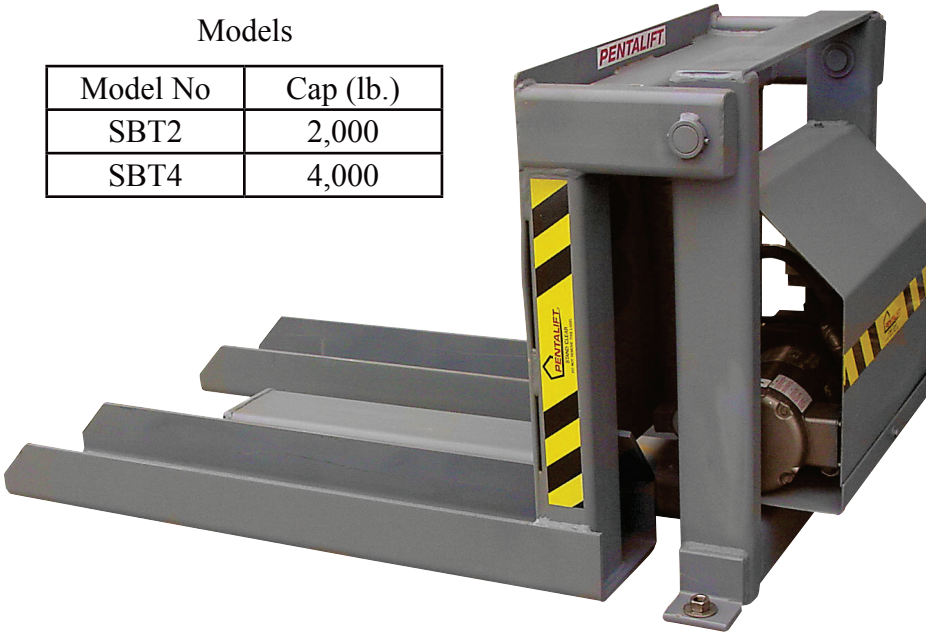


Stationary bin tilter

Pentalift stationary bin tilters are located and installed in a fixed location. They are most typically AC current powered.

Models

Model No	Cap (lb.)
SBT2	2,000
SBT4	4,000



Features:

- Built with heavy-duty components for rugged and reliable performance
- Reliable hydraulics with exclusive PentaFLOW cylinder*
- Chrome pins with lubricated-for-life, maintenance - free bearings at all pivot points
- Self-contained AIC power unit
- Push-button control
- Lag brackets (3 position)
- Load with pallet truck (Note: Ensure pallet truck forks line up with fork slots on tilter.)



Options

Portable Model:

- Battery discharge indicator with lock out
- Step down floor locks
- Air hydraulic power unit*
- Special paint color
- Hydraulic velocity fuse

Stationary Model:

- Power unit options=D/C or air motor*
- Guarded foot pedal control
- Special paint color
- Hydraulic velocity fuse

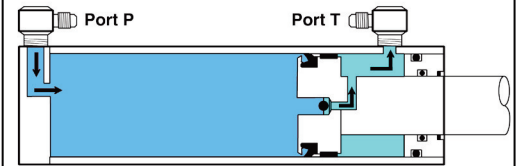
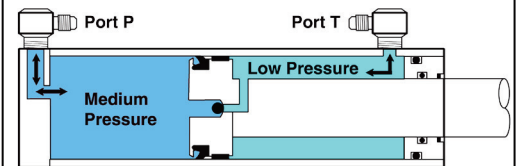
Exclusive Pentalift **PentaFLOW** Hydraulic Cylinder

The lift cylinder is the heart on any hydraulic lift system, Pentalift's exclusive design ensures the longest cylinder life, reduces maintenance and eliminates oil spills.

Here's How it works:

Pentalift's PentaFLOW cylinder is completely sealed from the surrounding atmosphere and all components are continuously bathed in fresh oil. Contamination and deterioration of the cylinder cannot occur. When the cylinder reaches full extension, the bypass valve opens and allows oil to flow through the piston to the rod side of the cylinder, out the port, and back to the reservoir. This prevents the cylinder from dead ending and building high stresses in the cylinder, equipment structure and hydraulic system. Air in the cylinder is automatically removed through the bypass valve eliminating the need for manual bleeding which often results in oil spills and contamination.

Note: Precision turned, ground, polished and chrome plated cylinder rod and "drawn over mandrel" precision honed barrels are standard on all PentaFLOW cylinders.



- Oil under medium pressure Port P (oil from Pump)
- Oil under low pressure Port T (oil to Reservoir)

*No PentaFLOW cylinder with air hydraulic option

Consult a Pentalift Sales Representative for additional information or equipment recommendations

Note: Some photos may reflect products with optional features. All Pentalift Equipment products are subject to design improvement through modification without notice.

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