

Reduce load damage with perfect pad and fork alignment.

APPLICATIONS

Tilt Control System is recommended for palletized loads, roll handling, carton handling, pallet handling and integrated tire handling systems.

One-Way Tilt Control allows the operator to find the true vertical position automatically by tilting forward from the back tilt position. This version is intended for applications normally transported in the back tilted position that require limited forward tilt, such as carton clamp applications.

Two-Way Tilt Control provides the same mast positioning with the added benefit of control from both the back tilted and forward tilted positions.

Two-Way Tilt Control is ideal for paper roll handling where true vertical orientation of the clamp ensures the pad is perfectly aligned with the roll, eliminating expensive product damage.

MODELS

- 12, 24, 36, 48 volt

FEATURES

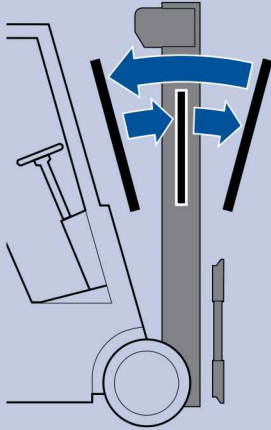
- Consistently stops mast at true vertical
- Kit provides all components required for easy installation
- Push button override on both the One-Way and Two-Way version
- Timer delay automatically resets after three seconds
- Proven solenoid hydraulic design

Provides lift truck operators a method to consistently find the true vertical position of the lift truck mast.



Tilt indicator mounted between cowl and mast.

ONE-WAY TILT CONTROL—Recommended for carton clamp applications



Tilting forward to vertical, mast stops at vertical.

Press override button to continue tilting forward of vertical.

Tilting backward, mast does not stop at vertical.

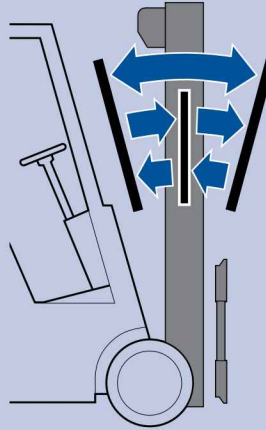
Control valve installs in the truck tilt circuit

Available for: 12, 24, 36 and 48 Volt trucks. Part number will vary depending on truck model. Consult Cascade Corporation for more information.



One-Way Tilt Control components

TWO-WAY TILT CONTROL—Recommended for all roll clamp applications



Tilting forward or backward to vertical, mast stops at vertical.

Wait three seconds to continue to tilt or press the override button to continue-through vertical without stopping.

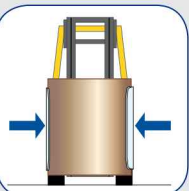
Control valve installs in the truck tilt circuit

Available for: 12, 24, 36 and 48 Volt trucks. Part number will vary depending on truck model. Consult Cascade Corporation for more information.



Two-Way Tilt Control components

OTHER RECOMMENDED DAMAGE REDUCTION OPTIONS



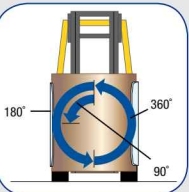
AFC™ - Adaptive Force Control

AFC is a computer-controlled clamping system that automatically controls the clamp force in proportion to the load weight.



Load Cushion™

Hoist System Accumulator that absorbs shocks and reduces the clamp force required to handle the load. Available in 475 ml (1 pt) and 950 ml (1 qt) sizes.



Electronic Rotational Control

Provides 90° (bilge) and 180° stops during 360° clamp rotation, which automatically aligns pad to roll.



Clamp Force Indicator

Measuring device that shows the clamp force applied to the load. Used for clamp pressure calibration with systems using pressure relief valves.