

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

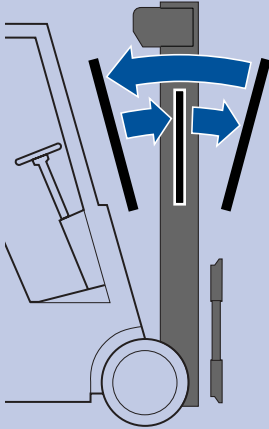
- Consistently stops mast at true verticle
- Kit provides all components required for easy installation
- Push button override on both the One-Way and Two-Way version
- Timer delay automatically resets after three seconds
- Proven solenoid hydraulic design

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.

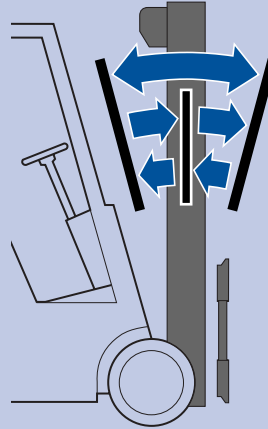
Control valve installs in the truck tilt circuit

Voltage	Catalog Order No.
12V	221047
24V	222018
36V	223616
48V	222269



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

Voltage	Catalog Order No.*
12V	221046
24V	221053
36V	223617
48V	222270

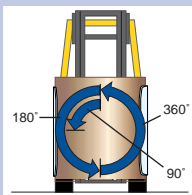
* Check availability of custom kits for specific truck models.



Two-Way Tilt Control components

OTHER RECOMMENDED DAMAGE REDUCTION OPTIONS

Electronic Rotational Control



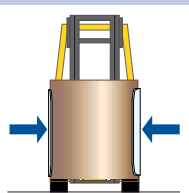
Provides 90° (bilge) and 180° stops during 360° clamp rotation, which automatically aligns pad to roll.

Load Cushion™



Hoist System Accumulator that absorbs shocks and reduces the clamp force required to handle the load. Available in one-pint and one-quart sizes.

AFC



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

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.

(Paper Roll Clamp version shown.)