

# Pentalift Pro Series Hydraulic Tilter



Pentalift Pro Series Hydraulic Lift Table with Pro Series Tilter installed. Tilter pivots on rolling end of lift table platform for maximum safety and stability.

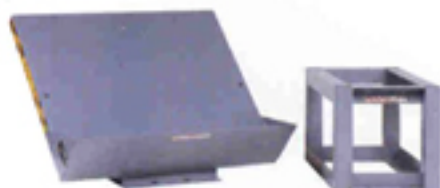


Ergonomic design positions components within easy reach of the operator. By eliminating repetitive bending and reaching, cumulative trauma disorders are reduced and production efficiency is immediately increased. Tilt up to 6,000 lb with ease, efficiency and safety.



Self-contained, totally enclosed, completely sealed motor with compact hydraulic pump and reservoir provides improved space utilization and maximized efficiency. The

prewired electrical control panel is rated NEMA 12. PentaFLOW hydraulic cylinder (see detailed description on Page 5) and structurally reinforced platform assembly ensure prolonged trouble-free performance.



Tilter with structural floor stand.

## Available Options (Not Shown)

- Oversized platforms
- Special height backstops
- Larger power units for faster tilt speeds
- Bevel toe guards for pit installation
- Remote power units
- Pneumatic power units
- Travel limit switches
- Guarded foot-pedal control station
- Velocity fuse
- Three-sided safety accordion skirting

(\*See descriptions on Pages 4 & 5)

## Pro Series Hydraulic Tilter Selection Chart

Travel (degrees)	Capacity (pounds)	Pro Series Tilter Model Number	Standard Platform Size Width x Length	Standard Frame Size Width x Length	Shipping Weight (pounds)
30°	2500	PT302544	44" x 44"	24" x 44"	520
45°	2500	PT452544	44" x 44"	24" x 44"	545
30°	2500	PT302550	50" x 50"	24" x 44"	620
45°	2500	PT452550	50" x 50"	24" x 44"	645
30°	4000	PT304044	44" x 44"	24" x 44"	545
45°	4000	PT454044	44" x 44"	24" x 44"	570
30°	4000	PT304050	50" x 50"	24" x 44"	645
45°	4000	PT454050	50" x 50"	24" x 44"	670
30°	6000	PT306044	44" x 44"	24" x 44"	570
45°	6000	PT456044	44" x 44"	24" x 44"	595
30°	6000	PT306050	50" x 50"	24" x 44"	670
45°	6000	PT456050	50" x 50"	24" x 44"	695

Included in base units: 7" low height, 1-1/2 hp 575 or 460-230/3/60 hydraulic power unit, self contained under table, totally enclosed motor, pre-wired motor controls, PentaFLOW hydraulic cylinder, pre-wired NEMA 12 push button on 10' of straight cord, reservoir filled with oil, lag holes on frame, 12" high backstop.

**If these models and sizes do not fit your needs, contact a Pentalift sales representative for information about our application-designed equipment as highlighted on back page.**

Note: Tilters and lift tables with tilters installed are to be fastened to the floor for maximum safety and stability.

Guidelines for installing Pro Series Tilter on Pro Series Lift Tables:

- Pro Series tilters shall be installed on Pentalift lift tables by Pentalift.
- Tilter can be installed on standard size Pro Series Lift Table platform, tilter platform width not to exceed 50 inches.
- Tilters shall be fastened to tilt on the rolling end of lift table only.
- When installed on a lift table, the tilter's power supply cord will be routed to the base of the lift table by Pentalift.
- Capacity of the lift table must be equal to or greater than the tilter capacity plus the weight of tilter. (see last column in chart on page 5).
- When tilting, consideration should be given to the load being tilted. Unusual loads with unfavorable centers of gravity to tilting could create a safety hazard.