



**T-Series**  
**36-in. and 48-in. Load Center Lift Trucks**

# Taylor T-360S through T-700L Series

Industrial Trucks with the lowest total operating cost in the industry.

- Tier II turbocharged diesel engines
- Heavy-duty 3-speed modulated powershift transmissions
- Rugged high-strength, all welded chassis and frames
- Ergonomically designed operator stations
- Fingertip full hydrostatic steering
- Lower fan speed and engine speed for less noise
- Large capacity steel wall fuel and hydraulic tanks
- High capacity cooling system for operation in all environments



Drive axle



Steer axle



T-520S

## Drive Axle

Heavy-duty bolted outboard planetary drive axle with friction type rims for easy mounting and dismounting. Transmission mounted, spring on, air off parking brake with brake saver system (does not allow operator to drive through parking brakes).

## Steer Axle

Heavy-duty industrial design with single steer cylinder. Heavy trunnion mounts with replaceable bearings and bolt-through cylinder mounting. Sealed, tapered roller bearings.



Cummins QSB5.9-C230, 6-cylinder turbocharged engine

## Engines

Tier II certified Cummins QSB5.9-C230 electronic, low emissions available in T-360S through T-520M models only. Tier II certified Cummins QSC8.3-C240 electronic, low emissions available in T-650S and T-700L. Tier II certified Cummins QSC8.3-C240 electronic, low emissions is optional in T-520 models. Built-in shut down system for engine and transmission is standard. The T-Series promotes superior strength, easy servicing and lower maintenance costs with the Tier II Cummins engines' reliability, durability and fuel efficiencies.

## Transmissions

Heavy-duty 3-speed powershift transmission with automatic powershift control standard; Full directional modulation for soft directional changes and separate air-to-oil transmission cooler produce speeds, ratios, and performance required of the 36" and 48" load center T-Series lift trucks.

## Taylor T/TH Product Line

- T-360S 36,000-lb. Cap. at 36" L.C., 115" Wheelbase
- T-360M 36,000-lb. Cap. at 36" L.C., 150" Wheelbase
- T-400M 40,000-lb. Cap. at 36" L.C., 150" Wheelbase
- T-450S 45,000-lb. Cap. at 36" L.C., 130" Wheelbase
- T-450M 45,000-lb. Cap. at 36" L.C., 150" Wheelbase
- T-520S 52,000-lb. Cap. at 36" L.C., 130" Wheelbase
- T-520M 52,000-lb. Cap. at 48" L.C., 170" Wheelbase
- T-650S 65,000-lb. Cap. at 36" L.C., 155" Wheelbase
- T-650L 65,000-lb. Cap. at 48" L.C., 180" Wheelbase
- T-700L 70,000-lb. Cap. at 48" L.C., 190" Wheelbase

Note: Components are subject to change without notice.

## Operator Station

All models certified to meet ANSI B56.1 FOPS operator protection. Shock mounted, center mount operator station location standard; other optional positions available. Individual fingertip hydraulic remote controls for smooth, precise control. Tilt steering for operator comfort with fingertip full hydrostatic steering. Hinge down instrument panel and reset circuit breakers makes servicing easy. Durable premium vinyl mechanical suspension seat for reduced vibration and anti-cinch operator restraint allows movement and operator comfort.



Anti-slip steps and handrails for 3-point mounting and dismounting



Tilt steering wheel for operator comfort

Conveniently mounted gauges and systems warning lights and controls



## Electrical Systems

The 12-volt electrical systems include two 4-D batteries mounted in an easy access box, 100-amp alternators, and key actuated anti-restart type ignitions. Manual reset circuit breakers are mounted in the instrument. Key-switch activated amber strobe lights, transmission-activated back alarms, and forward movement alarms are all standard equipment.



Optional full width fork positioning and optional side shift carriage in variable widths

## Masts and Carriages

Standard ULTRA-VU two stage mast with excellent visibility; Greaseable dual tapered type bearings with shields for common main rollers and sealed, adjustable, greaseable side rollers. Mast pivot housing is two-piece bolt-on for easy, safe service removal. Dual flow control valves allow controlled lowering in the event of hose failure. Accumulator in lift circuit. Optional full width fork positioning and optional side-shift carriage in variable widths. Forks are pin mounted and are full width adjustable. 72-in. long forks available on 36-in. load center models. 96-in. long forks available on 48-in. load center models.



Key-switch actuated amber strobe light; Forward and reverse motion alarms standard

## Taylor TN and TD Series Available

- TN-360S 36,000-lb Cap. at 36" L.C., 115" Wheelbase
- TN-450S 45,000-lb. Cap. at 36" L.C., 130" Wheelbase
- TN-520S 52,000-lb. Cap. at 36" L.C., 130" Wheelbase
- TD-450S 45,000-lb. Cap. at 36" L.C., 130" Wheelbase
- TD-650L 65,000-lb. Cap. at 48" L.C., 180" Wheelbase



## After Market Support

"You Can Depend On Big Red" is a personal and collective commitment from the Taylor "Big Red" Team to every customer. Customer needs and expectations are priorities for Taylor engineering, manufacturing, marketing, and service organizations. Sudden Service, Inc. and our worldwide Taylor dealer network are ready to respond to your requests for support requirements twenty-four hours a day, seven days a week!

Warranty - 12 month or 2,000 hours parts and labor. Optional warranties are available.



T-520M



Excellent visibility through mast, forward and rear meeting proposed visibility standards

Cummins QSB5.9-C230 Electronic Turbocharged Air-Cooled Diesel Engine Available on T-360S through T-520M • Cummins QSC8.3-C240 Electronic Turbocharged Air-Cooled Diesel Engine Available on T-650L and T-700L • Lockable Fuel Cap w/Strainer • Donaldson Dry-type Air Cleaner w/Safety Element and Restriction Indicator • Muffler w/Stack Guard • 12-Volt Electrical System w/100 Amp Alternator • Two Heavy-duty Batteries • Worklights-2 front, 2 rear • Lighted Instruments • Air Horn • Anti-restart Ignition Switch • Tilt Steering • Key-switch Actuated Amber Strobe Light • Reverse-actuated Backup Alarm • Forward Alarm • Rear View Mirrors • Powershift Transmission - 3-speed w/ Declutch, Modulated, w/Electric Shift Control and Automatic Powershift Control • Taylor Steer Axle • Planetary Drive Axle • Wet Disc Air-actuated Brakes • Hydrostatic Power Steering • Pilot Operated Controls • Center Mount Operator and Overhead Guard w/Skyview Window • Adjustable Vinyl Covered Mechanical Suspension Seat w/ Flip-down, Adjustable-angle Arm Rests and Seat Belt • Wire Mesh Strainers and Return Line Filter w/Replaceable Elements in Tank • Accumulator in Lift Circuit • 11-ft. ULTRA-VU Mast on T-360S- through T-650L • 13-ft. ULTRA-VU mast on T-700L • Pin Type Carriage, 100" and 120" wide, depending on model • See Model Specification Sheet for Standard Tire and Fork Sizes



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