

**TAYLOR**



**T and TH Series Industrial Lift Trucks**

# Taylor Tough "Big Red" T/TH Series

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

- Smooth and rapid duty cycles
- Heavy load handling capabilities
- Tier II Certified Cummins QSB-160 HP turbocharged diesel engines
- Three-speed modulated powershift transmissions
- Rugged high-strength, all welded chassis and frames
- Ergonomically designed operator modules
- Minimum effort pilot controls
- Minimum noise levels



T-250S



Drive axle



Steer axle

## Axles

Single cylinder steer axles have higher bearing capacities, and superior bearing retainers, links, and pins. Single load sensing valves are built into the pumps. Heavy duty, bolt-on planetary drive axles have hypoid ring gears and pinions and disc wheel mountings. Dry-shoe S-cam service brakes have left and right pedal actuated braking. Air brake components can be serviced without disassembling the planetaries. Spring applied, air release parking brakes are drive axle chamber type.

## Engines

Tier II Certified Cummins QSB5.9-160 HP turbocharged diesel engines with shut down system have 100-amp alternators, flexplate drive, and meet emission regulations. Built-in shut down system for engine and transmission standard.

## Transmissions

Heavy-duty 3-speed, modulated, inching powershift transmissions have flexplate drive, and electric roll shift control for noise control. Air actuated inching control is on left pedal with brake actuation. Automatic Powershift Controls are optional.

## Operator Stations

Optional cabs are spacious, all-welded, center mounted, with expansive front and rear glass providing excellent noise control. Tinted glass minimizes glare. Locks secure cab doors in open position. Visibility is increased by the "T" shaped control panels. Tilt-down instrument panel permit easy access to mechanical and electrical gauges and control switches that are hard-wired with color coded wiring harnesses. Optional air-ride operator's seats reduce stress and fatigue levels. Air filter restriction indicators are located on seat mounts. Foot pedals, horn controls, tilt and lift levers, and optional accessory levers are conveniently located. Operator stations have removable floorboards for full service access. Full length hand rails and three-step access meet SAE guidelines and provide easy entry to the operator stations.

## Taylor T/TH Product Line

- T-180S (18,000-lb. Cap. at 24" L.C., 97" Wheelbase)
- T-200S (20,000-lb. Cap. at 24" L.C., 97" Wheelbase)
- T-220S (22,000-lb. Cap. at 24" L.C., 97" Wheelbase)
- T-250S (25,000-lb. Cap. at 24" L.C., 110" Wheelbase)
- T-250M (25,000-lb. Cap. at 24" L.C., 125" Wheelbase)
- T-280S (28,000-lb. Cap. at 24" L.C., 110" Wheelbase)
- T-280M (28,000-lb. Cap. at 24" L.C., 125" Wheelbase)
- T-300S (30,000-lb. Cap. at 24" L.C., 110" Wheelbase)
- T-300M (30,000-lb. Cap. at 24" L.C., 125" Wheelbase)
- T-330S (33,000-lb. Cap. at 24" L.C., 110" Wheelbase)
- T-330M (33,000-lb. Cap. at 24" L.C., 125" Wheelbase)
- T-360L (36,000-lb. Cap. at 24" L.C., 140" Wheelbase)
- TH-300L (30,000-lb. Cap. at 48" L.C., 140" Wheelbase)
- TH-350L (35,000-lb. Cap. at 48" L.C., 140" Wheelbase)

Note: Components are subject to change without notice.

Low effort, pilot operated, individual lever-type lift and tilt controls are hydraulic over hydraulic. Two-section valves are standard. Accessory control systems utilize a mix of hydraulic-over-hydraulic and electric-over-hydraulic.

Transmission-mounted hydraulic pumps provide fluid to lift and tilt circuits and up to five additional functions. Lift speeds are smooth and rapid; pressure compensated flow controls provide near-equal lowering speeds of 70 to 80 feet per minute with or without a load.



Spacious cab



Conveniently mounted gauges and systems warning lights and controls

### Electrical Systems

The 12-volt electrical systems include a 4-D battery 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 panels and beneath the floorboards. Key-switch activated amber strobe lights, transmission-activated back alarms, and forward movement alarms are all standard equipment.



ULTRA-VU mast

### Masts and Carriages

The ULTRA-VU masts have nested channels with welded or rolled mast sections. Twin lift cylinders are mounted directly behind mast rails. The tubular, wrap-around crossmember design of outer masts reduces weight without torsional strength reduction. Side thrust is on wear pads in housings. Large lift chains located within the mast rails provide increased load capacities and increased visibility. Pin type carriages permit full width manual fork adjustment.



Excellent forward and rear visibility





## 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.



TH-350L



T-300M

### Standard Equipment List

Cummins QSB5.9-160 Electronic Turbocharged Diesel Engine w/Shut Down System • Lockable Fuel Cap w/Strainer • Donaldson dry-type Air Cleaner w/Safety Element & Restriction Indicator and Vertical Air Intake Extension • Muffler w/Stack Guard • 12-Volt Electrical System w/100 Amp Alternator & Circuit Breakers • Anti-restart Ignition Switch • Tilt Steering • Heavy-duty Battery • Lighted Instruments • Electric Horn • Keyswitch-actuated Amber Strobe Light • Reverse-actuated Backup Alarm • Forward Alarm • Rear View Mirrors • Powershift Transmission - 3 speed w/Inching, Modulated, w/Electric Shift Control • Taylor Steer Axle • Planetary Drive Axle (Bolted) • Straight Air Service Brakes w/Dash Mounted Parking Brake Actuation • Hydrostatic Power Steering • Pilot Operated Controls • Center Mount Operator and Overhead Guard w/Skyview Window • Adjustable Vinyl Covered Suspension Seat w/Seat Belt • Full Flow Wire Mesh Suction Strainers and Full Flow 10-Micron Return Filter in Tank • 11' ULTRA-VU Mast • Type C Carriage 84" Wide • See Model Specification Sheet for Standard Tire and Fork Sizes



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