



TB Series 24-inch Load Center Rough Terrain Big Wheel Forklifts

**TB-180S / TB-200S / TB-250M / TB-300L
Rated Capacities 18,000-lbs. to 30,000-lbs.**

Taylor Tough **Big Wheel** TB Series

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

- Tier II turbocharged diesel engines
- 3-speed modulated power shift transmission
- 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



Steer axle

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. Simple, proven, durable design with dual links directly to spindle.

Drive Axle

Heavy-duty outboard planetary bolted drive axle. Axle chamber type, spring on, air off parking brake with brake saver system (does not allow operator to drive through parking brakes). Parking brake doubles as an operator controlled emergency brake. S-cam service brakes. Disc type rims for easy mounting and dismounting. Wet disc brake axle with force cooling is optional.

Taylor TB Product Line

- TB-180S 18,000-lb. Cap. at 24" L.C., 110" Wheelbase
- TB-200S 20,000-lb. Cap. at 24" L.C., 110" Wheelbase
- TB-250M 25,000-lb. Cap. at 24" L.C., 125" Wheelbase
- TB-300L 30,000-lb. Cap. at 24" L.C., 140" Wheelbase

Note: Components are subject to change without notice.



TB-180S

Engines

Tier II certified Cummins QSB5.9-30, electronic turbocharged diesel 6-cylinder engine, 160 HP. Electronic diagnostics on engine with fault code history for fast problem location. Built-in shut down for engine and transmission is standard. High performance pusher fan blows dust and debris away from the operator. High capacity cooling system and 12-volt electrical system make the TB Series dependable for operations in all environments. Engine can be serviced from running board.



Tier II certified Cummins QSB5.9-30, electronic turbocharged diesel engine

Transmissions

Heavy-duty 3-speed powershift transmission with high capacity 12 plate clutch system for added durability. Full directional modulation for soft directional changes with operator controlled air inching for precise vehicle position control. Rated in excess of 215 HP for heavy industrial applications. Separate air-to-oil transmission cooler. Sealed column-mounted, electric roll shift for ergonomics and durability. Flex plate drive.

Operator Station

All models certified to meet ANSI B56.1 FOPS operator protection. Shock mounted, center mount operator station standard. 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 (meets new proposed ANSI B56.1 standard)

Chassis

All welded steel chassis with large 50-gal. capacity heavy gauge steel wall fuel tank with lockable cap and integral strainer. Large 45-gal. capacity heavy steel wall hydraulic tank. Bolt on tanks are easily removed for cleaning. All daily checks can be made from running board. Overhead tilt cylinders greaseable with adjustable ends and self-aligning spherical bearings for excellent metering at high lift heights. Dual ported tilt control valve prevents mast twist and holds the load in the event of a single hose failure.



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



Conveniently mounted gauges and systems warning lights and controls



Automatic powershift control is optional



Hinge down instrument panel



Individual fingertip hydraulic remote controls for smooth precise control

Masts and Carriages

Standard ULTRA-VU two stage mast with excellent visibility; Greasable dual tapered type bearings with shields for common main 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. Optional full width fork positioning and optional side-shift carriage in variable widths.



Standard ULTRA-VU 2 stage mast with excellent 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.



TB-180S



TB-250M

Standard Equipment List

Cummins QSB5.9-30-160 HP Electronic Turbocharged Diesel Engine w/ Engine and Transmission Protection 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 • Pin Type Carriage, 84" Wide • Large, Rough Terrain Single Drive Tires (See Model Specification Sheet For Standard Tire Sizes) • See Model Specification Sheet For Standard Fork Sizes



TAYLOR MACHINE WORKS, INC.

650 North Church Avenue

Louisville, Mississippi 39339-2017

(662) 773-3421 / Fax (662) 773-9146

www.taylorbigred.com