

TAYLOR TB SERIES

FACTS AND FEATURES

ENGINE

- Tier II certified Cummins QSB5.9-160 HP electronic, low emissions.
- Lower fan speed and engine speed for less noise
- Floorboard, cab and hood insulation standard
- Muffler outboard with vertical stack for improved visibility and noise control
- Electronic diagnostics on engine with fault code history for fast problem location
- Built-in shut down system for engine and transmission, standard
- High performance pusher fan which blows dust and debris away from operator
- Dual element air cleaner and snorkel with restriction indicator system for engine protection
- Can be serviced from running board
- High capacity cooling system for dependable operation in all environments
- 12-Volt/100 amp alternator electrical system
- Optional exhaust purifier system

TRANSMISSION

- Heavy-duty 3-speed powershift transmission
- High capacity 12 plate clutch system for added durability
- Operator controlled air inching for precise vehicle position control
- Full directional modulation for soft directional changes
- Rated at 215 HP plus in heavy industrial applications
- Sealed column-mounted, electric roll shift for ergonomics and durability
- Separate air to oil transmission cooler
- Cooler has wide fin spacing to resist plugging
- Flex plate drive
- Remote mounted filter reduces oil spills

DRIVE AXLE

- Heavy-duty bolted outboard planetary drive axle
- Proven simple S cam service brakes
- 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
- Disc type rims for easy mounting and dismounting
- Wet disc brake axle with force cooling optional

OPERATOR STATION

- Shock mounted center mount operator station standard
- Excellent visibility through mast, forward and rear, meeting proposed visibility standards
- Individual fingertip hydraulic remote controls for smooth precise control
- Anti-slip steps and handrails for 3 point mounting and dismounting (meets new proposed ANSI B56.1 standard)
- 4-step access on and off
- Durable vinyl mechanical suspension seat reduced vibration
- Anti-cinch operator restraint allows movement for operator comfort
- Tilt steering wheel for operator comfort

STEER AXLE

- Heavy-duty industrial design with single steer cylinder
- Simple, proven, durable design with dual links directly to spindle
- Through bolt cylinder mounting
- Sealed tapered roller bearings throughout
- Greaseable heavy trunion mounts with replaceable bearings
- Dual steer links with large hardened pins and steel bearings



MORE FACTS AND FEATURES

OPERATOR STATION (continued)

- T-shaped dash with hinge down instrument panel
- Finger tip full hydrostatic steering
- Convex, wide angle rearview mirrors
- Left pedal combines both inching and brake controls
- All reset circuit breakers instead of fuses
- Key-switch actuated amber strobe light
- Forward and reverse motion alarms standard
- Overhead tilt cylinders for mast stabilization
- All models certified to meet ANSI B56.1 FOPS operator protection
- Optional cab with 2 full access doors
- Optional Defroster System
- Optional Premium Vinyl and Cloth Seats with arm rests

MAST

- Standard ULTRA-VU 2 stage mast with excellent visibility
- Positive locked mast pivot pins sealed with optional remote grease points. Replaceable pivot bearings
- Mast pivot housing is two piece bolt-on for easy, safe service removal
- Pressure compensated lowering control for near equal lowering speed empty or loaded
- Dual flow control valves allow controlled lowering in the event of hose failure
- Emergency manual lowering valve system
- Common greasable shielded main rollers with dual tapered type bearings
- Common cast nylon side thrust pads

WARRANTY

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

PARTS AND SERVICE

- Total USA parts and service available
- Technically trained service personnel at dealer locations
- Best support data available in the industry
- Support data supplied free with unit at delivery

SUPPORT DATA

- Best support data available in the industry which includes: Operator's Guide • Maintenance / Service Manual • Parts Manual on CD ROM
- Safety Booklet • Safety Video • Structural Inspection Reporting and Repair Manual (TMW-083)
 - Operator Training Exam/Answer Sheet • Other OEM notifications and/or warranties

FORKS

- Pin mounted and are full width adjustable
- 48" standard length with many available options

CARRIAGE

- Common greasable shielded main rollers with dual tapered type bearings
- Adjustable cast nylon side thrust pads
- Optional side shift carriage
- Optional full width fork positioning

CHASSIS

- All welded steel chassis
- Large 50-gallon capacity minimizing fill ups with heavy gauge steel wall fuel tank with lockable cap and integral strainer on TB-180S, 200S, 250M, 300L
- Large 45-gallon capacity hydraulic tank, heavy steel wall on TB-180S, 200S, 250M, 300L. Promotes system cooling and has full flow in tank return filtration filter. Element is replaceable with easy access by two bolts.
- Bolt-on tanks easily removable for cleaning
- All daily checks can be made from running board
- Greaseable battery box door hinge
- "ORS" face seal o ring fittings to control leaks
- Overhead tilt cylinders with adjustable ends; self-aligning spherical bearings, greasable; excellent metering at high lift heights.
- Dual ported tilt control valve prevents mast twist and hold the load in the event of a single hose failure.



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