

TAYLOR TE SERIES

FACTS AND FEATURES

TE-800S, TE-800L and TE-925S

ENGINE

- Tier compliant Cummins electronic, low emissions.
- Lower fan speed and engine speed for less noise
- Floor board, 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 with restriction indicator system for engine protection.
- Can be serviced from running board
- Optional exhaust purifier system
- High capacity cooling system for dependable operation in all environments
- 12-Volt/160 amp alternator electrical system

TRANSMISSION

- Heavy-duty 3-speed powershift transmission
- Operator controlled air declutch for vehicle position control
- Full directional modulation for soft directional changes
- Sealed column-mounted, electric roll shift for ergonomics and durability
- Separate air to oil transmission cooler
- Transmission cooler has wide fin spacing to resist plugging
- Flexplate Drive
- Remote mounted filter to reduce oil spills
- Optional automatic powershift control available

OPERATOR STATION

- Shock mounted elevated center mounted, 2-door operator station is standard, optional low center up front position available
- 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 standard)
- Durable, premium vinyl, adjustable, mechanical suspension seats with arm rests reduces vibration



OPERATOR STATION (continued)

- Anti-cinch operator restraint allows movement for operator comfort
- Tilt steering wheel for operator comfort
- Hinge down instrument panel
- Finger tip full hydrostatic steering
- Convex, wide angle rearview mirrors
- Single pedal combines both brake and declutch controls
- All reset circuit breakers instead of fuses
- Key switch actuated amber strobe light
- Forward and reverse motion alarms standard
- High mounted tilt cylinders for mast stabilization
- All models certified to meet ANSI B56.1 FOPS operator protection.
- Optional cab with dome light, tinted glass, 1 fan, 25,000 BTU heater, front and rear windshield wipers

DRIVE AXLE

- Heavy-duty outboard planetary drive axle
- Proven force cooled wet disc brakes
- Spring on, air off parking brake with brake saver system (does not allow operator to drive through parking brakes)
- Parking brake doubles as operator controlled emergency brake through parking brakes)
- Friction type rims for easy mounting and dismounting
- 18.00R25 Radial tires

STEER AXLE

- Heavy duty industrial design with single steer cylinder
- Simple, proven, durable design with links directly to spindle



MORE FACTS AND FEATURES TE-800S, TE-800L and TE-925S

STEER AXLE (continued)

- Through bolt cylinder mounting
- Sealed tapered roller bearings throughout
- Greaseable heavy trunion mounts with replaceable bearings
- Steer links with large hardened pins and steel bearings

CHASSIS

- All welded steel chassis
- Large 135-gallon capacity, heavy gauge steel wall fuel tank with lockable cap and integral strainer, minimizing tank fill-ups, optional 250-gallon tank available
- Extra Large 195-gallon capacity hydraulic tank, heavy steel wall. Promotes system cooling and has full flow in tank return filtration. Filter elements are replaceable with easy access by two bolts
- Tanks are bolt-on for easy removal and cleaning
- All daily checks can be made from truck running board
- Greasable battery box door hinges
- "ORS" face seal o-ring fittings to control leaks
- Six work lights and two step lights standard
- Large high mount diameter tilt cylinders with adjustable ends; self-aligning spherical bearings, greaseable; 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.

CARRIAGE

- 120" Wide full width fork pin carriage
- Common greaseable shielded main rollers with dual tapered type bearings
- Common greaseable shielded side thrust rollers are adjustable
- Optional full width fork positioning
- Optional side shift carriages
- Optional coil ram carriages

MAST

- ULTRA-VU 2-stage 11' lift mast provides excellent visibility
- Common greaseable shielded main rollers with dual tapered type bearings
- Common greaseable shielded side thrust rollers with dual tapered type bearings are adjustable
- Greaseable lift chain rollers with dual tapered type bearings
- Positive locked mast pivot pins sealed. Replaceable pivot bearings

SUPPORT DATA

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



MAST (continued)

- 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 fuses prevent load from falling in the event of hose failure
- Emergency manual lowering valve system
- Optional lift heights available

FORKS

- Pin mounted
- Size 6" thick x 12" wide x 96" long
- Optional sizes available

WARRANTY

- 12 month or 2,000 hours parts and labor
- Optional warranties 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



Taylor Machine Works, Inc. • 650 North Church Avenue • Louisville, MS 39339
Phone (662)773-3421 • Fax (662)773-9146

taylorbigred.com

TMW-BR-090-01 (10/06)