

TAYLOR

TETCP-1100I

FACTS AND FEATURES

ENGINE

- Tier compliant electronic, low emissions; Peak Power 365 HP
- Engine electronic diagnostic light package
- Lower fan speed and engine speed for less noise
- Floor board, cab, and hood insulation standard
- 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
- High capacity cooling system for dependable operation in all environments
- Can be serviced from running board
- 12-Volt/160 amp alternator electrical system



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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 shift control 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

DRIVE AXLE

- Heavy-duty extended width for improved stability
- Outboard planetary drive axle
- Proven force cooled air actuated 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 an operator controlled emergency brake
- Friction type rims for easy mounting and dismounting
- 21.00 x 35-42 Ply Dual Drive Tires
- 18.00 x 25-40 Ply Steer Tires

STEER AXLE

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

OPERATOR STATION

- Center mounted, elevated operator station is shock mounted
- Excellent visibility through mast, forward and rear, meeting proposed visibility standards
- Individual fingertip operated remote controls for smooth precise control

OPERATOR STATION (continued)

- Durable premium vinyl, adjustable, mechanical suspension seat with arm rests reduces vibration
- 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.
- Guard tilts forward to aid in engine removal
- Optional 2 door cab with dome light, tinted glass, 1 fan, 25,000 BTU heater, front and rear windshield wipers

CHASSIS

- All welded steel chassis
- Large 125-gallon capacity, heavy gauge steel wall fuel tank with lockable cap and integral strainer, minimizing tank fill-ups
- Extra Large 190-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



More **FACTS AND FEATURES**

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CHASSIS (continued)

- All daily checks can be made from the truck running board
- Greasable battery box door hinges
- "ORS" face seal o-ring fittings to control leaks
- Eight 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.

ELECTRICAL

- All integrated controls using solid-state controllers
- J1939 CAN bus technology allowing controllers and sensors to communicate with minimal wiring between components; all machine data accessible through main color display in cab showing engine data, warnings, spreader status lights, man/machine interface data; troubleshooting data access such as sensor status, controller outputs; Machine functions tuned through main cab display; Password protected tuning functions
- I/O modules eliminate electromechanical relay devices and add reliability to machine control system

MAST

- ULTRA-VU 24' lift 2-stage mast provides excellent visibility
- Common greaseable shielded main rollers with dual tapered type bearings
- Common greaseable thrust rollers are adjustable
- Positive locked mast pivot pins sealed. 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 fuses prevent load from falling in the event of hose failure
- Emergency manual lowering valve system

CARRIAGE

- Integral with attachment
- Common greasable shielded main rollers with dual tapered type bearings
- Common greaseable thrust rollers are adjustable

SUPPORT DATA

Best support data available in the industry which includes:

Operator's Guide • Maintenance / Service Manual on CD ROM • Parts Manual printed and 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



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ATTACHMENT

- 4-Point pick loaded trailer/container/pin attachment
- 80,000-lbs ISO container capacity/ 3-high stacking
- 67,200-lbs Pin container capacity/ 2-high stacking
- 90,000-lbs Trailer capacity
- Handles 8' to 8'6" wide ISO containers (8' to 9'6" in height and 20' to 53' long)
- Handles Pin and Wide Twistlock Pin type containers
- ± 15-inch side shift
- ± 6 degree Hydraulic slew
- 12" Reach
- 3 Degree Hydraulic pile slope standard
- Twist lock work lights
- Attachment mounted twist lock signal lights

WARRANTY

- 12 month or 2,000 hours
- Optional warranties are available

PARTS AND SERVICE

- Total USA parts and service available
- Technically trained service personnel at dealer locations
- 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

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