

**FACTS & FEATURES**  
**TXLS LOG STACKER SERIES**



# TXLS-1000

**TXLS-1000 Rated Capacity 100,000-lbs. (45,360 kg)**  
**48-in. (1,219 mm) Load Center**  
**288-in. (7,315 mm) Wheelbase**



**FAITH - VISION - WORK**

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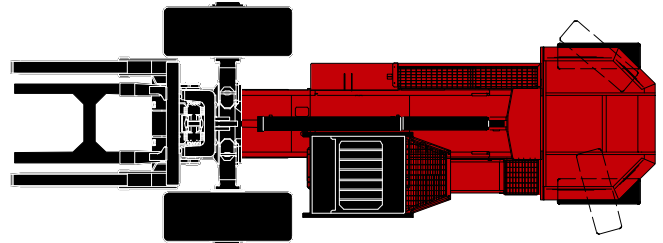
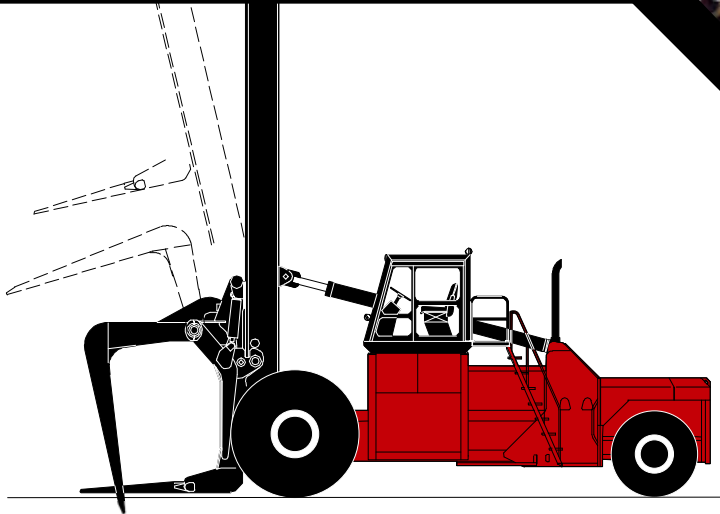
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# TXLS-1000

## LOG STACKER



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### ENGINE

- Tier Certified Cummins QSX15-400 turbo-charged and charge air cooled diesel engine 400 (298 kW) gross horsepower at 2100 rpm
- 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 (high-coolant temperature and low-oil pressure) and transmission, standard
- High performance pusher fan which blows dust and debris away from operator
- Dual element air cleaner with restriction indicator and dust ejector system
- High capacity cooling system for dependable operation in all environments
- 24-volt electrical system, 75-amp alternator, 10 work lights (6 front and 4 rear)

### TRANSMISSION

- Heavy-duty TC60 4-speed powershift transmission standard
- Operator controlled electric declutch for precise 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
- Flex plate drive
- Remote mounted filter reduces oil spills

### TICS (Taylor Integrated Control System)

The TICS using J1939 CANbus technology allows all machine data to be accessed through the main color display located in the cab. This display shows engine data along with warnings, and man/ machine interface data. The display allows service personnel to access data needed during troubleshooting. Machine functions can be tuned through the main display in the cab. Tuning functions are password protected to prevent operator access.

### DRIVE AXLE

- Heavy-duty outboard planetary heavy duty drive axles
- Wet disc air-actuated brakes with force cooling
- Pinion mounted 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

### STEER AXLE

- Heavy duty industrial design with single steer cylinder
- Simple, proven, durable, single-cylinder design with links directly to spindle
- Bolt-on cylinder mounting
- Sealed tapered roller bearings throughout
- Heavy trunnion mounts with replaceable bearings

### OPERATOR STATION

- Shock mounted, elevated, left hand offset operator cab
- Cab standard with front guard, air conditioner, pressurizer, heater, 2 defroster fans, front/rear wipers, CB radio, air horn and 10-lb. fire extinguisher
- Excellent visibility forward and rear
- Joystick fingertip hydraulic over hydraulic remote controls for smooth precise lift and tilt control. Electric over hydraulic controls for all other accessories; Adjustable control stand
- Anti-slip steps and handrails for 3-point mounting and dismounting
- Premium cloth air-suspension seat with armrests reduced 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

### 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 • Operator Training Exam/Answer Sheet • Other OEM notifications and/or warranties

- Convex, wide angle rearview mirrors
- Left pedal combines both brake and declutch controls
- All controls and operator seat rotates together at 45°
- All reset circuit breakers instead of fuses
- Key-actuated amber strobe light
- Forward and reverse motion alarms standard
- Certified to meet ANSI 856.1 FOPS operator protection

### CHASSIS

- All welded steel chassis
- 250-gal cap. fuel tank with heavy-gauge steel walls, lockable cap and integral strainer
- Large capacity hydraulic tank with heavy steel walls, full flow in tank return filtration, easily accessible and replaceable filter elements
- All daily checks can be made from running boards
- Greaseable battery box door hinge
- "ORS" face seal a-ring fittings to control leaks
- Large high mount diameter tilt cylinder with adjustable ends; self-aligning spherical bearings, greaseable; excellent metering at high lift heights
- Tilt lock control valve prevents mast twist

### MAST

- Standard ULTRA-VU Rigid mast with excellent visibility
- Common greaseable dual tapered type bearings with shields for main rollers
- Common sealed, adjustable, greaseable side rollers
- Positive locked mast pivot pins sealed with optional remote grease paints.
- Replaceable pivot bearings
- Mast pivot housing is a two-piece, bolt-on design for easy and safe service removal
- Pressure compensated lowering control for near equal lowering speed empty or loaded
- High mounted tilt cylinder for mast stabilization
- Dual flow control valves prevent load from failing in the event of hose failure
- Emergency manual lowering valve system
- Mast tilt angle indicator standard
- Accumulator in lift circuit
- Additional forward mast tilt allows high tiering/stacking of logs

### CARRIAGE

- 97" wide log clamp carriage with kickers
- Greaseable, dual tapered type bearings with shields for common main rollers
- Sealed, adjustable, greaseable side rollers

### FORKS

- Pin mounted 108" long tapered fabricated log forks spaced at 97" out to out

### OPTIONAL

- Mast lift heights • Rail car clamps • Carriage log hold down

### 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

### WARRANTY

- 12 month or 3,000 hours - Genuine Taylor Parts, labor and travel time provided; Complete details provided in Log Stackers limited warranty
- Optional warranties available based on customer needs