



TXB SERIES



**PRODUCT LINE
WHEELBASE & CAPACITIES**

- TXB-180S (18,000-lb. Cap. at 24" L.C., 110" WB)
- TXB-200S (20,000-lb. Cap. at 24" L.C., 110" WB)
- TXB-250M (25,000-lb. Cap. at 24" L.C., 121" WB)
- TXB-300L (30,000-lb. Cap. at 24" L.C., 140" WB)

††Truck is shown with available options.
Many options are available on all TXB models.



TXB-250M

With a complete fabrication shop and warehouse serving as the master distribution center for genuine **TAYLOR**® parts, the Operations and Distribution Center of Sudden Service, Inc.® is located at 103 Industrial Park Road in Philadelphia, Mississippi.

The master parts depot ships genuine **TAYLOR**® parts nationwide and is a key component in the Sudden Service, Inc.® dealer network.

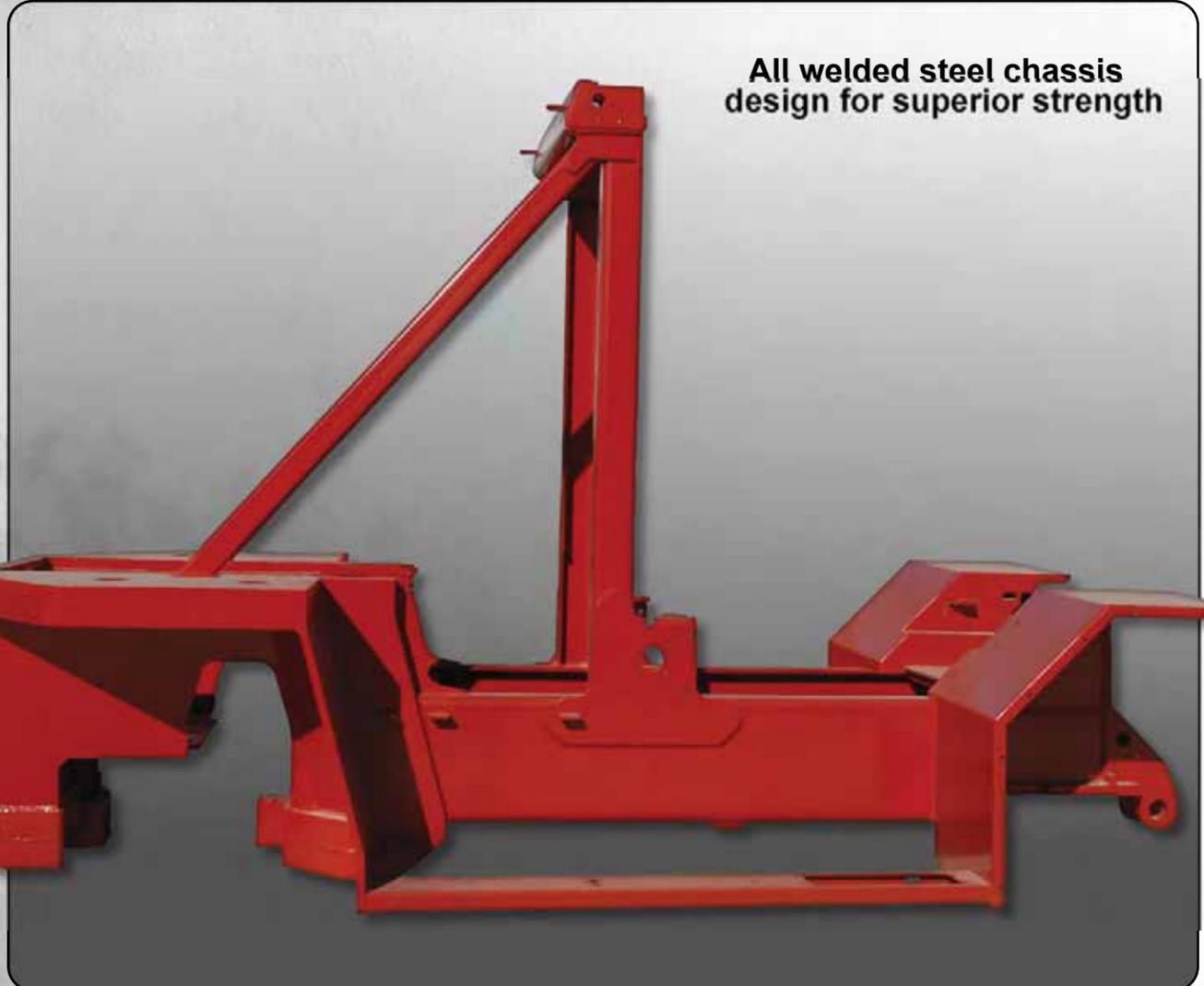
Warranty - 12 month or 2,000 hours parts and labor. Optional warranties are available.

Taylor Machine Works, Inc.	Sudden Service, Inc.
650 North Church Ave. Louisville, MS 39339-2022 Phone: (662) 773-3421 Fax: (662) 773-9146 taylorbigred.com	Corporate Headquarters 649 North Church Ave. Louisville, MS 39339-2022 Phone: (662) 773-8056 Fax: (662) 773-9160

Disclaimer

Because of our ongoing commitment to product quality and innovation, we reserve the right, at any time, to discontinue or change specifications, prices, designs, features, models or equipment without incurring obligation.

TXB Chassis



All welded steel chassis design for superior strength



Overhead tilt cylinders
Adjustable rod ends
Greaseable self-aligning spherical bearings
Better mast stabilization

Two-stage telescopic mast
Nested channels
Lift cylinders behind rails



Shown with Optional Front End



Lift chains are hidden inside mast rails

Same diameter tilt cylinders as in T-Series but with change in stroke and design



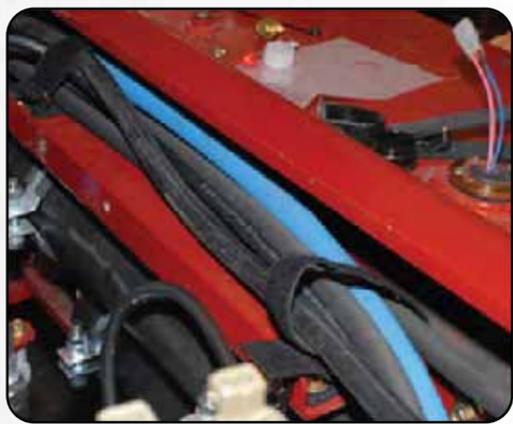
15° - forward



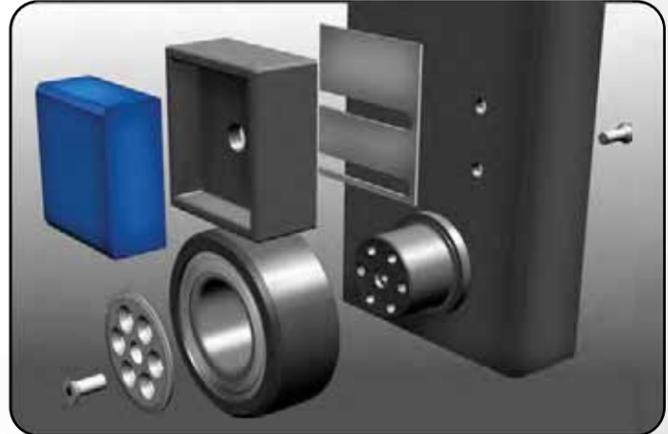
12° - backward



Width Over Tires
99-in. – TXB-180S – TXB-200S
109.5-in. – TXB-250M
110.5-in. – TXB-300L



Frame Channels
For clean and protected routing of wiring and hoses



Timken tapered roller bearings and cast nylon side thrust pads

TXB Mast & Carriage



ULTRA-VU
 Heavy-Duty Mast
 Standard 11 ft.
 Optional masts are available upon request

2 Different Carriage Groups
 TXB-180S – TXB-300L 84-in. and 100-in.

Simple design:

Cast nylon slide blocks, bolt-on housing and shims (if necessary).
 Forks are pin mounted and fully adjustable.

Forks are forged from heat treated steel and have square tips and tapered bottoms.

Minimal maintenance, more resistant to dynamic/shock loads with rough terrain, high lift, and/or offset loads



Counterweight sections are sloped to provide increased visibility for the operator



A-frame is taller to accommodate the taller cab for operator comfort



Tilt hoses are hidden inside A-frame channel

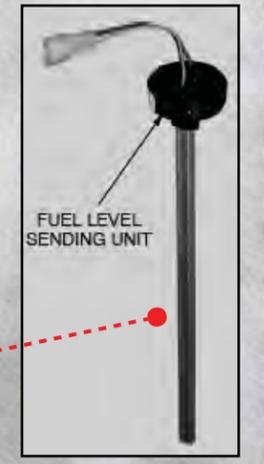


Bolt-on tanks on all TX, TXH and TXB Series trucks.

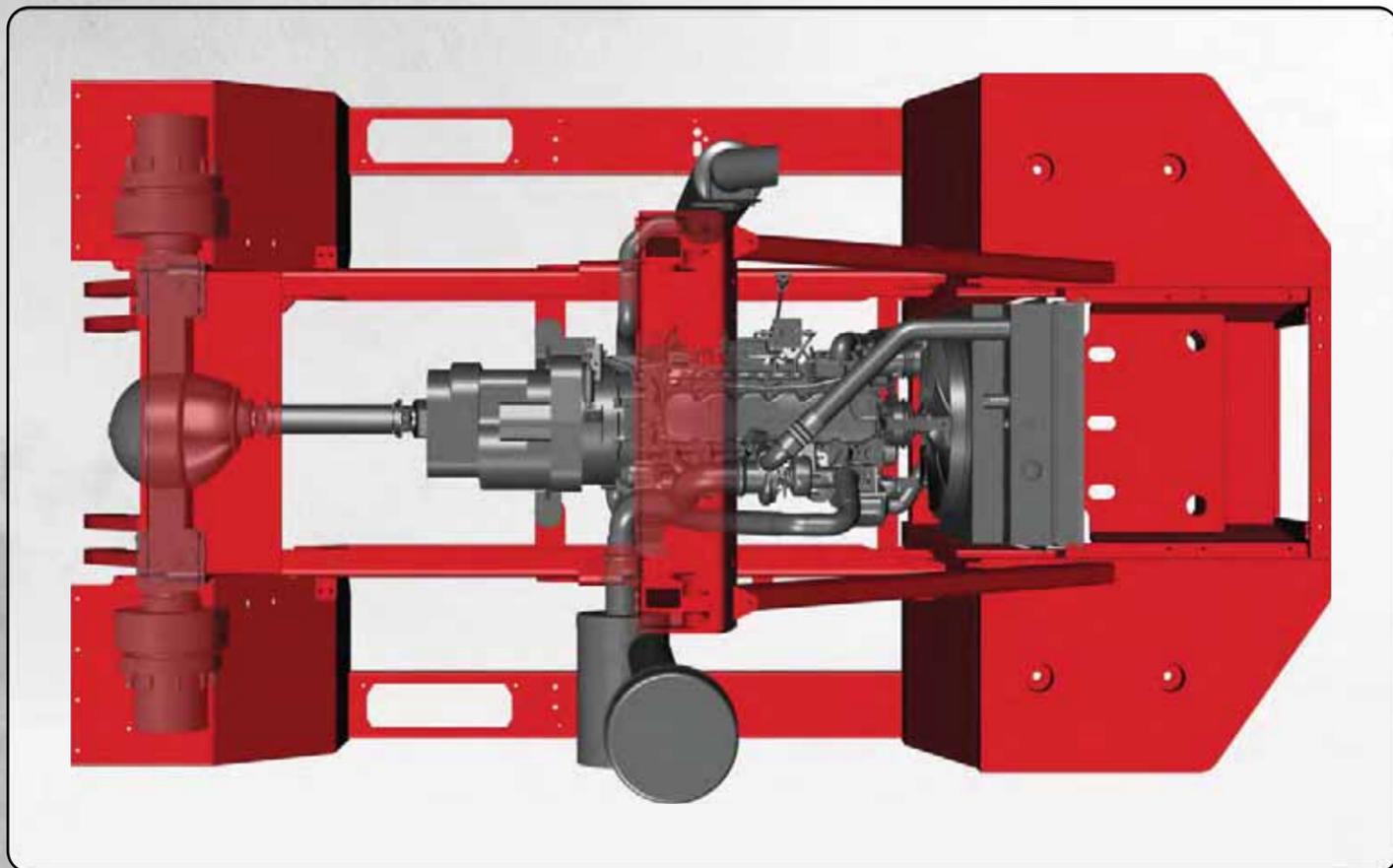
Hydraulic tank –
 heavy gauge steel wall
 serviceable filter element
 remote mounted breather
 internal suction screen
 55-gallon capacity TXB-180S – TXB-300L
Full flow, in-tank, 10-Micron return filtration



Fuel tank –
 heavy gauge steel wall
 (Green) lockable cap
 integral strainer
 59-gallon capacity TXB-180S – TXB-300L
New fuel sensor with no moving parts



TXB Drivetrain



Transmission output shaft, disc mounted, parking brake
Spring on – Hydraulic off
Instrument panel mounted control

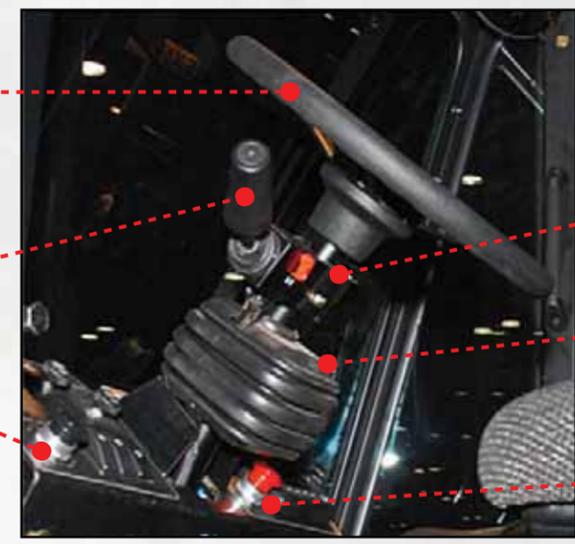


Heavy-duty bolted planetary drive axle
3 planetary pin, force-cooled wet disc brakes
Hydraulic activated, brake saver system does not allow operator to drive through parking brakes
Din type rim mounting
Internal, force-cooled hydraulic actuated service brakes
Wet disc brake oil and hydraulic oil are cooled by hydraulic cooler

Fingertip, full hydrostatic steering

Sealed column-mounted electric roll shift

Parking brake control



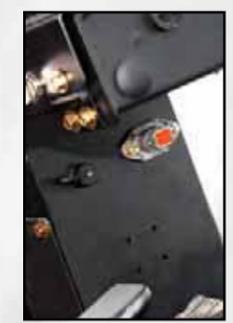
Neutral lock

Fingertip, tilt steering

Emergency kill switch



Reset circuit breakers - instead of fuses



Serial Port



Hinge down instrument panel

TICS
Taylor Integrated Control System
Using J1939 CANbus Technology



Electronic diagnostics with fault code history for fast problem identification.

Electronic diagnostics with built-in shutdown system for engine and transmission.



Premium vinyl or cloth adjustable air suspension seat with arm rests, orange seat belt, and OPS
(operator presence switches)
(Rotation 15°- left - 20°- right)



Two brake pedals
left – brakes and inching
right – brakes only

TXB Operator Station

All models meet ANSI B56.1 FOPS operator protection

One of the most spacious all steel cabs in the industry as well as great features

- Two doors with sliding glass
- Remote mounted under cab hourmeter
- One circulation fan
- Easily replaceable glass
- Front and rear windshield wipers
- Front windshield washer
- Door hold-back latches with trip handles
- Panoramic rearview mirrors inside and outside
- 40,000 BTU heater
- Electric horn rated at 118 Db
- Dome light
- Tinted glass
- Sound insulation
- Floor mats



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



Key-switch actuated amber strobe light

Joystick components can be serviced separately



Adjustable fingertip electric joystick controls for smooth precise handling



Easy, under cab, access to the junction box and to reset circuit breakers
 All reset circuit breakers throughout the truck instead of fuses
 Sealed electrical connectors
 All wiring is color coded and number coded



ENGINE

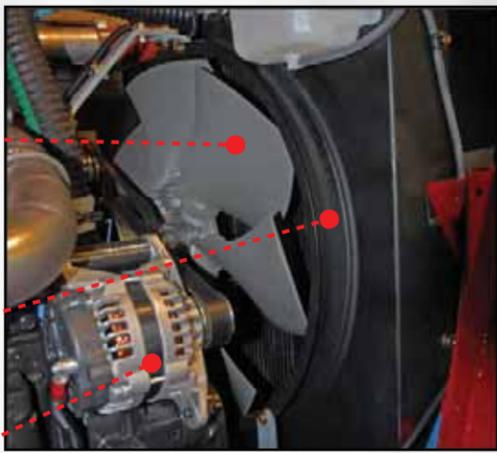
- Tier Certified Cummins electronic, low emissions (see specification sheet for engine detail)
- Lower fan speed and engine speed for less noise
- Electronic diagnostics on engine with fault code history for easy diagnostics and repair
- Built-in emergency shutdown system for engine and transmission
- All service and daily checks can be made easily from the running boards
- High capacity charge air, engine coolant and transmission cooling system
- Easily serviceable 3-section cooling system

TRANSMISSION

- Heavy-duty 3-speed Powershift transmission
- High capacity 12-plate clutch system for added durability
- Operator controlled hydraulic inching for precise vehicle position control
- Automatic Powershift Control (APC)
- Full directional modulation for soft directional changes
- Rated at 215 HP plus for heavy industrial applications
- Transmission oil cooler is part of the 3-section cooling system
- Cooler has wide fin spacing to resist plugging
- Remote mounted filter to reduce oil spills
- 15% more tractive effort than T-Series
- Flexplate drive
- Full width transmission mount goes from rail to rail in chassis for a more stable drivetrain

Fan-

High performance, 7-blade, pusher fan blows dust and debris away from operator.



Shroud-

Engine mounted, sealed fan shroud insures maximum air flow through coolers.

Alternator-

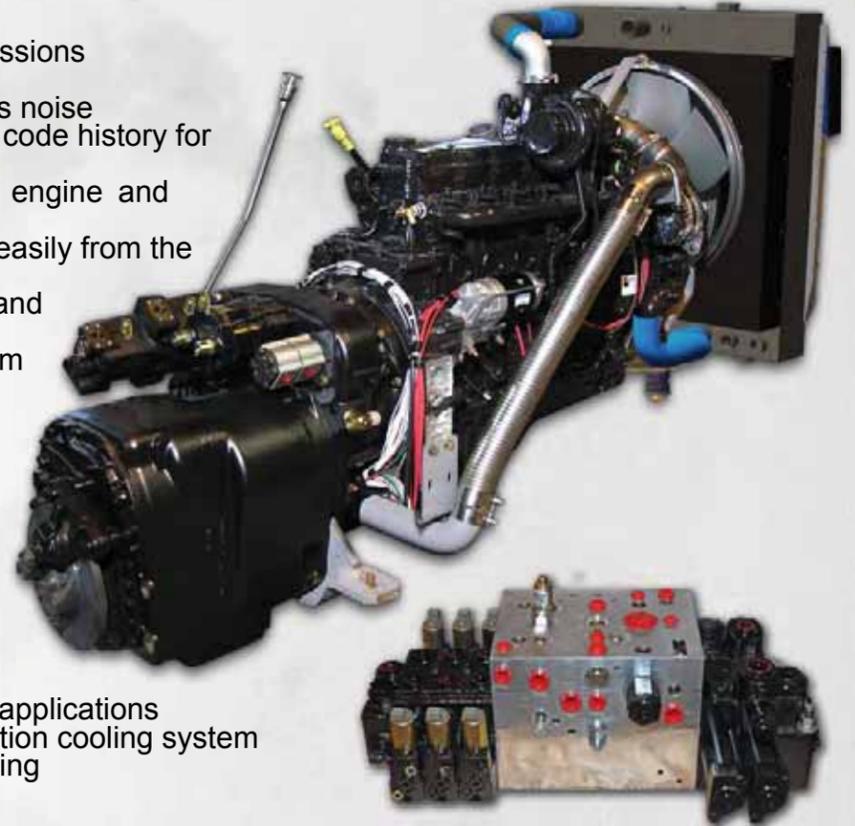
12 volt with 130 amp electrical system

Charge air cooler

Engine fluid cooler

Transmission oil cooler

Wet disc brake oil and hydraulic oil cooler



Main Hydraulic Valve
 New design allows for simple operation and ease of repair due to fewer valves and hoses. Equipped with manual overrides.



Fuel/Water Separator



Transmission Filter



Fuel Filter



Features an outboard mounted, heat shielded, muffer with vertical stack for improved visibility and noise control.

TXB Overview

ULTRA-VU Mast with excellent visibility
Lift chains are hidden in the mast rails on the TXB-180S through TXB-300L
Common greaseable, shielded main rollers
Common cast nylon side thrust pads
Pressure compensated lowering control
Emergency manual lowering valve system

Front mounted mast work lights
for improved safety and visibility

Forward activated alarm

Tinted glass throughout cab

Heavy-duty carriage
Common greaseable, shielded main rollers
Common cast nylon side thrust pads

Pin mounted full width adjustable forks
(48" forks on TXB-180S through TXB-300L)

Easily removable side panels
for better access to internals

Heavy-duty bolted planetary drive axle
3 planetary pin, force-cooled wet disc brakes
Brake saver system does not allow operator to drive through parking brakes

Large, heavy-duty, all-terrain tires for great traction

Overhead tilt cylinders
Less rail twisting than low mount tilt cylinder designs
Greater mast stability

Overhead rear work lights
for improved safety and visibility

Extra large, shock absorbing and center mounted cab
for operator comfort and noise reduction

Sliding engine hood
Easily removable for greater access
(All service and daily checks can be made easily from running boards)

Sloped counterweights
for improved rear visibility

Reverse activated alarm

Hinged, removable engine side panels

Improved, heavy-duty, industrial steer axle
Simple, proven, durable design
single steer cylinder with sealed tapered roller bearings throughout and dual steer links with large hardened pins and steel bearings
large outer bearings and spindle bearings

Dual element air cleaner
with restriction indicator

Hinged, greaseable battery box door

Self cleaning, anti-slip, steps
3-point mounting and dismounting
(meeting proposed ANSI B56.1 Standard)

