



TAYLOR MACHINE WORKS, INC.

TX-4030

RIGGER TRUCK
36-IN. LOAD CENTER MACHINE

you
can
depend
on

Big Red



TX-4030*

TX-4030 Capacities

Rigger Application:

[if traveling less than 1 mph up to 48-in. lift.]

TX-4030	(40,000-lb. Cap. at 36" L.C., 132" WB)
TX-4030	(30,000-lb. Cap. at 36" L.C., 132" WB)

ENGINEERING DONE RIGHT THROUGH

FAITH VISION WORK

*Featured truck is shown with available options.



TX-4030

Taylor Machine Works was built on the premise, *"We engineer and build what you need."* This is just as true today as it was in 1927. We design, engineer, and manufacture equipment tailored specifically to meet the material handling needs of your business.

Taylor Machine Works is acknowledged to be one of the top lift truck manufacturers in the world today, and reaffirming that reputation is the TX Series of lift trucks.

Telescopic 3-stage direct lift mast
Optional mast choices available
Choose from different configurations
to best fit your material handling
needs

**Mast mounted forward
alarm and camera**
Standard

Low mounted tilt cylinders
Greater mast stability and tilt
strength

Heavy-duty carriage
Minimal maintenance and more
resistant to dynamic/shock loads
Optional sideshift shown

Pin mounted full width adjustable forks
Optional fork positioning shown

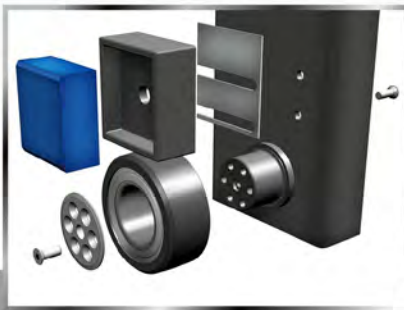


The TX Series features the most dependable and diverse assortment of mast and carriages in its class. Known for their innovative design, these masts give you the confidence in knowing it will work every time you need it. Even when maintenance is required you can feel safe knowing our engineers have designed our mast and carriages to be as easy to maintain and repair as possible.

The 150.5-in. telescopic three-stage mast, has nested channels and is constructed of high strength steel. The 3-stage, 8-in. telescopic lift cylinder is a direct lift design and has 38-in. of Free Lift. Two lifting eyes and bolt-on caps permit safe, easy removal of the mast in the event that repair is needed.



The pin-mounted forks are hammer forged from heat treated steel with increased thickness in critical heel sections. The forks are fully adjustable from full width of carriage to +/-2-in. Lengths and widths vary depending on your particular needs and model type.



The mast and carriage main rollers are common and use Timken® tapered roller bearings. Chain rollers use sealed ball bearings. Common, cast nylon, side thrust pads are adjustable to compensate for wear.

Carriage Groups

96-in "C" type standard

Simple design-

- bolt-on housing
- Timken tapered roller bearings
- cast nylon side thrust pads
- shims, if necessary

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



Rigger Application:

[if traveling less than 1 mph up to 48-in. lift.]

TX-4030 (40,000-lb. Cap. at 36" L.C., 132" WB)

TX-4030 (30,000-lb. Cap. at 36" L.C., 132" WB)

LIFT WITH CONFIDENCE

TX-4030

The TX Series line of industrial pneumatic lift trucks was designed and engineered with the operator and service personnel in mind.

Each model in the TX Series of lift trucks uses a Tier Certified Cummins® electronic turbocharged, charge air aftercooled (air to air) diesel engine. Standard engine features include electronic diagnostic and maintenance monitor, fuel/water separator and engine/transmission protection systems, improved fuel economy, and reduced emissions.

The TX Series comes standard with top of the line features such as:

- TIER certified high output engines
- High capacity cooling systems
- Heavy-duty transmissions
- Heavy-duty planetary drive axles
- Heavy-duty, proven design steer axles
- TICS (Taylor Integrated Control System)
- All-welded steel chassis

Dual element air cleaner
with restriction indicator

Vertical shielded exhaust

Internal, force-cooled hydraulic actuated service brakes
Wet disc brake oil and hydraulic oil are cooled by hydraulic cooler

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

Both the fuel and hydraulic tank
are easily removable

Positive rim mountings



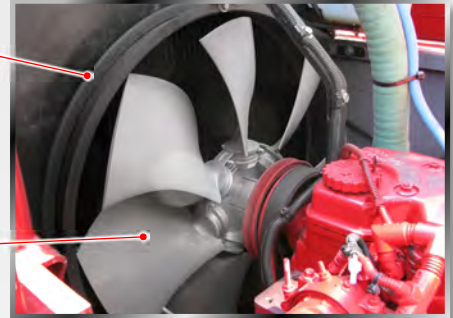


Hydraulic tank –

- easily removable
- heavy gauge steel wall
- serviceable filter element
- tank mounted breather
- internal suction screen
- 57-gallon capacity

Full flow, in-tank, 10-Micron return filtration

Engine mounted sealed fan shroud insures maximum air flow



High out-put pusher fan



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

Sliding engine hood

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



ENGINE

- Tier Certified Cummins electronic, low emissions (see specification sheet for engine detail)
- Lower fan speed and engine speed for less noise
- 130 amp alternator with 12-volt electrical system
- Electronic diagnostics on engine with fault code history for easy diagnostics and repair
- Built-in emergency shut-down system for engine and transmission
- All service and daily checks can be made easily from the running boards
- High capacity charge air engine coolant, transmission oil and hydraulic oil cooling system
- Easily serviceable bolted 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
- Transmission oil cooler is part of the bolted 3-section cooling system
- Cooler has wide fin spacing to resist plugging
- Remote mounted filter to reduce oil spills
- Flex-plate drive
- Full width transmission mount goes from rail to rail in chassis for a more stable drivetrain



Heavy-duty steer axle

is a single hydraulic cylinder design with heavy-duty links from the cylinder ram directly to tapered roller bearing mounted spindles.

Easily removable side panels, sliding engine hood and a 70° tilting cab gives better access to components

Easy, under cab, access to the junction box and to transmission as well as hydraulics

Sealed electrical connectors

All wiring is color and number coded

RELIABLE PERFORMANCE

TX-4030



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



Comfortable adjustable arm rest
with fingertip joystick control for
smooth precise handling



Spacious uncluttered cab
with tilt steering, hinge-down dash,
climate controls and adjustable
seating
Premium vinyl or cloth seat that
rotates 15° left and 20° right



Easy to understand diagnostic display. TICS (Taylor Integrated Control System) using CANbus technology is standard on the TX Series.

The TX 4030 features a spacious, all steel cab with increased leg and head room, sound deadening rubber mat flooring, tilt steering wheel, simple T-shaped dash with hinge down instrument panel, fingertip electric joystick controls, and optional climate control system for operator comfort and convenience.

The tilt steering column and the adjustable full-suspension air-ride seat places your operator in the utmost comfort. The right-side armrest's adjustment capabilities allows even the most demanding operator to place the truck's controls within easy reach. The fingertip controls, on the the low effort joystick, allow the operator to control the mast and carriage with ease and comfort.

External side view mirrors
standard



UP, UP & OVER...SIMPLE.

COMFORT & SAFETY



Dual panoramic interior rear view mirrors standard
Dual external side view mirrors standard
Optional pedestrian camera and monitor



Great visibility
The air snorkel and shielded exhaust are mounted on the corners of the cab to keep the view open.



Overhead rear work lights
for improved safety and visibility
Key-switch actuated amber strobe light
Reverse activated alarm



70° tilting center mounted cab
Manual tilt is standard with hydraulic tilting optional
Tinted glass throughout the cab



Self cleaning, anti-slip, steps
3-point mounting and dismounting

Sloped counterweights
for improved rear visibility

Reverse activated alarm
for improved safety

QUALITY ASSURED AND



The Best Support In The World!



No-one can match our record for service and reliability.

Worldwide customer service, backed by over 83 years of Taylor® customer satisfaction and trust.



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you can
depend
on

“Big Red”

is a personal and collective commitment from the Taylor "Big Red" Team® to every customer. Customer needs and expectations are the main priorities for Taylor® engineering, manufacturing, marketing, and service organizations. Sudden Service, Inc.® and our worldwide Taylor® dealer network are ready to respond to your requests for support twenty-four hours a day, seven days a week!

Genuine Parts • Unbeatable Service • Trusted Support



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