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TAYLOR

TAYLOR MACHINE WORKS, INC.

TX4 SERIES

ARTICULATED 4-WHEEL DRIVE 24-IN. LOAD CENTER FORKLIFT

TX4-300*

TX4 Articulated Forklift Models and Capacities

TX4-250	(25,000-lb. Cap. at 24" L.C., 132" WB)
TX4-300	(30,000-lb. Cap. at 24" L.C., 132" WB)
TX4-360	(36,000-lb. Cap. at 24" L.C., 132" WB)

ENGINEERING DONE RIGHT THROUGH
FAITH VISION WORK

*Featured truck is shown with available options.

MADE IN THE U.S.A.

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TX4 ARTICULATED

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. Unlike other comparable articulated machines, this is not a front loader chassis with a fork attachment, but an articulated material handler completely designed and engineered by Taylor Machine Works. With a wide array of attachments available, the TX4 can become the material handler you've been looking for to meet your needs.

Telescopic 11-ft ULTRA-VU mast
Optional mast choices available
Choose from different configurations to best fit your material handling needs

TX4 series mast tilting
16° forward and 16° backward

Mast mounted forward facing work lights
standard

Forward alarm
standard

Nested channel construction
Nested leaf chains

Heavy-duty carriage
Minimal maintenance and more resistant to dynamic/shock loads with rough terrain, high lift, and/or offset loads.
optional sideshift shown

Pin mounted full width adjustable forks
optional fork positioning shown

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24-in. Load Center Machines

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 telescopic, ULTRA-VU mast features a nested channel construction. The double-acting lift cylinders are positioned to the rear of the mast rails while the multi-leaf lift chains are nested inside the mast rails. The two heavy-duty tilt cylinders have adjustable rod ends and greaseable self-aligning spherical bearings. Two lifting eyes and bolt-on caps permit safe, easy removal of the mast in the event that repair is needed.

Carriage Groups

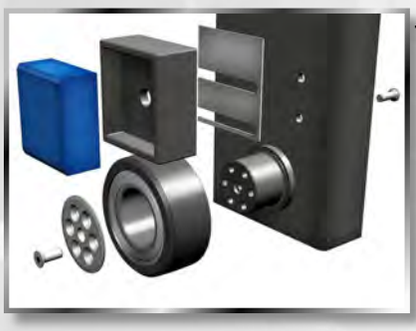
84-in C-type carriage standard
(options available depending on your needs)

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

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.

The TX4 maintains its rated capacity even at the full steer position.

The TX4 Articulated Series of lift trucks can boast 3 models to choose from, with lift capacities ranging from 25,000-lbs to 36,000-lbs all at 24-in L.C. and 132-in wheelbase.

Lift with Confidence

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TX4 ARTICULATED

The TX4 Series of articulated 4-wheel drive forklifts were specifically designed for one task... moving material in the harshest environments imaginable. No matter if it's snow, mud, or rough terrain - the TX4 delivers unparalleled performance.

Designed for optimum performance and dependability, Taylor Machine Works has made sure the very best materials and engineering went into this machine. The most reliable components available are brought together to make a truly unique lift truck.

Dual element air cleaner
with restriction indicator

Sliding engine hood
swing away doors on both sides for added access to the engine, filters and dipsticks

Vertical shielded exhaust

Forward tilting cab
for extra access to internal components

Hydraulic tank –
- heavy gauge steel wall
- serviceable filter element
- tank mounted breather
- internal suction screen
- 55-gallon capacity

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

Pivoting front and rear frames
for maximum control and Maneuverability
Pivoting chassis allows for easy access to internal components

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

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24-in. Load Center Machines

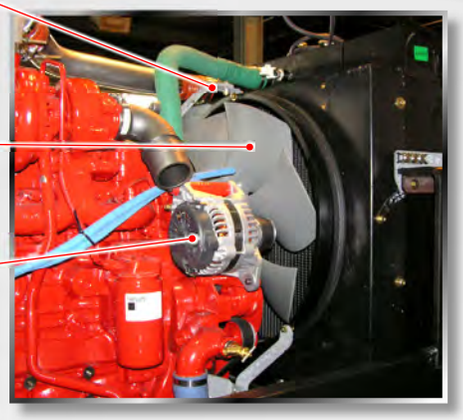
Fuel tank –
- heavy gauge steel wall
- lockable fuel cap
- integral strainer
- 50-gallon capacity

Fuel sensor has no moving parts

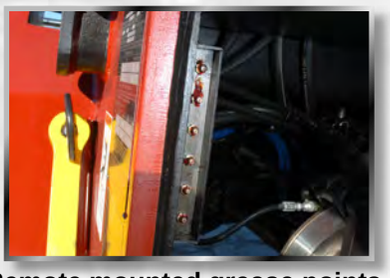
Engine mounted sealed fan shroud insures maximum air flow

High performance pusher fan

130 amp alternator 12V electrical system



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



Remote mounted grease points

4-Wheel Drive Power
Large, heavy-duty, all-terrain tires for the harshest working environments

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

ENGINE

- Tier Certified Cummins electronic, low emissions (see specification sheet for engine detail)
- Rated at 165 HP at 2000 rpm for heavy industrial applications (Only on the TX4-250 and TX4-300) (Rated capacity for the TX4-360 is 190 HP at 2200 rpm)
- 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 4-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

Frame bar can be placed between the articulated sections for transportation or servicing.

NOTE: Please refer to manual for proper maintenance procedures before using.

Reliable Performance

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TX4 ARTICULATED

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.

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

The TX4 Series 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. The floorboards are light weight and easily removed.

This blend of ergonomics and technology will help your operator be more efficient with the job at hand... handling materials.

FAITH

VISION

WORK

COMFORT & SAFETY

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24-in. Load Center Machines

Forward activated alarm

Unobstructed rear view
The air snorkel and 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

Optional air conditioning
with clean air intake on right side of cab

Forward facing work lights optional

TaylorMax filter
Option shown

Exceptional visibility

Safety rails around platform area on both sides of truck

Extra large, shock absorbing, center mounted cab for operator comfort and noise reduction
Tinted glass throughout the cab

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

The TX4 is where function meets form... this is a true articulated forklift. Designed to do what others cannot, TX4 can and will get the job done.

Quality Assured and MADE IN THE U.S.A.

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