



TX-4030

RIGGER TRUCK

PRODUCT LINE
WHEELBASE & CAPACITIES

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

Rigger Application: 40,000-lbs. Cap. at 36" L.C.
if traveling less than 1 mph up to 48-in. lift.

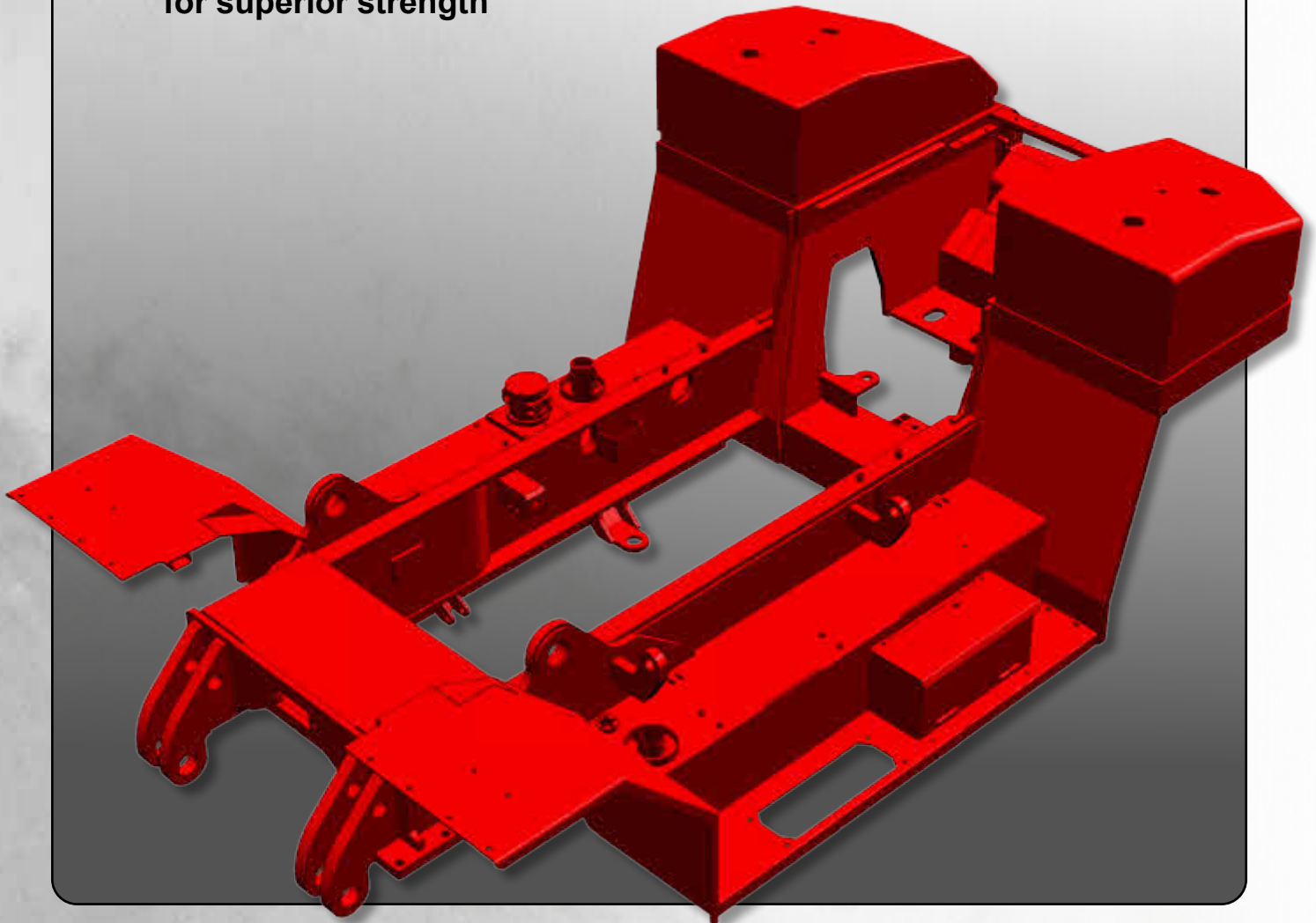
††Truck is shown with available options.



TX-4030

TX4030 Chassis

All welded steel chassis
for superior strength



Width Over Tires
99.5-in.
Wheelbase
132-in.



Frame Channels
For clean and protected routing
of wiring and hoses



Counterweight sections are sloped to provide increased visibility for the operator



Chassis design allows for easier servicing of the TX-4030.

Lower mounting of components in conjunction with the tilting cab makes access to the hydraulics and drive train simple.



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

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

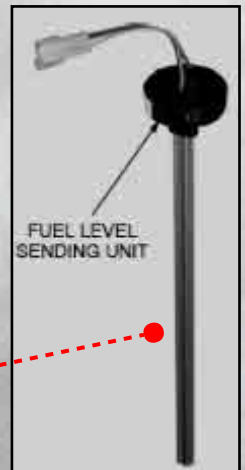


Bolt-on tanks.

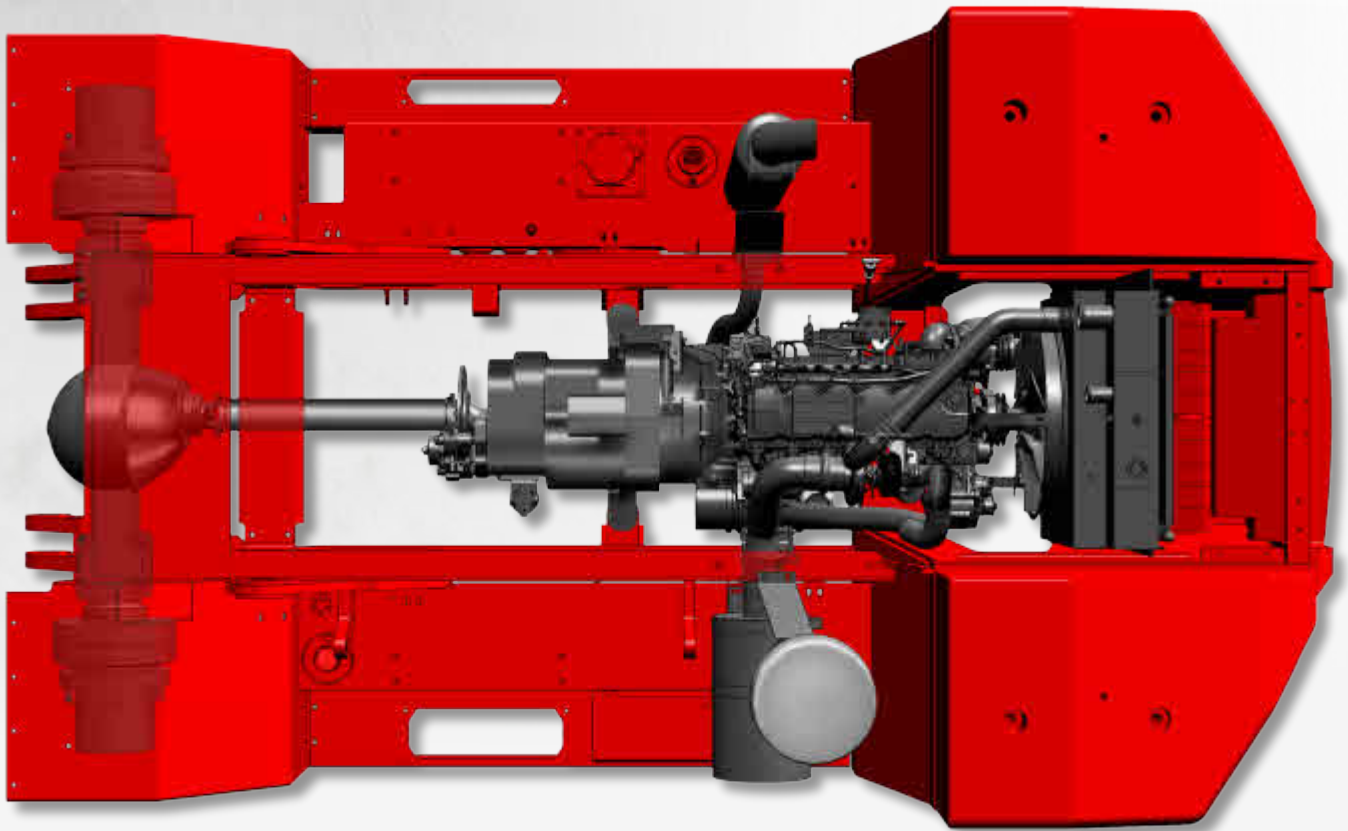


Fuel tank
heavy gauge steel wall
(Green) lockable cap
integral strainer
50-gallon capacity

New fuel sensor with no moving parts



TX4030 Drivetrain



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



Heavy-duty bolted planetary drive axle

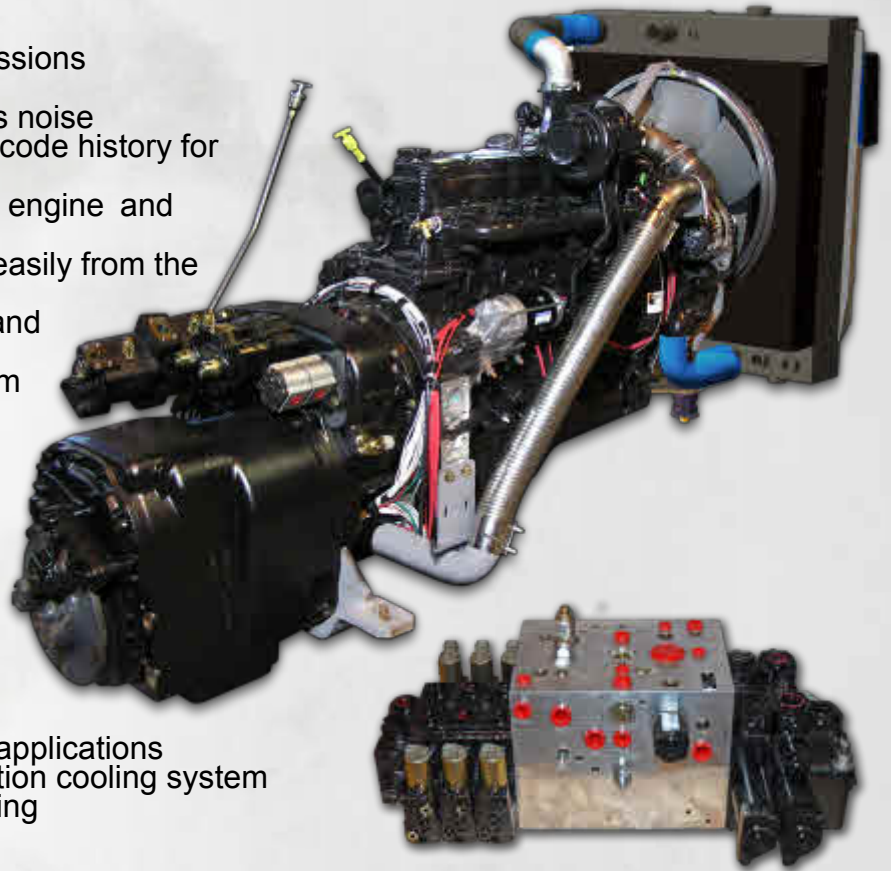
3 planetary pin, force-cooled wet disc brakes
Hydraulic activated, brake saver system does not allow operator to drive through parking brakes
Din type rim mounting
Internal, force-cooled hydraulic actuated service brakes
Wet disc brake oil and hydraulic oil are cooled by hydraulic cooler

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
- Flexplate drive
- Full width transmission mount goes from rail to rail in chassis for a more stable drivetrain



Main Hydraulic Valve

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

Fan-

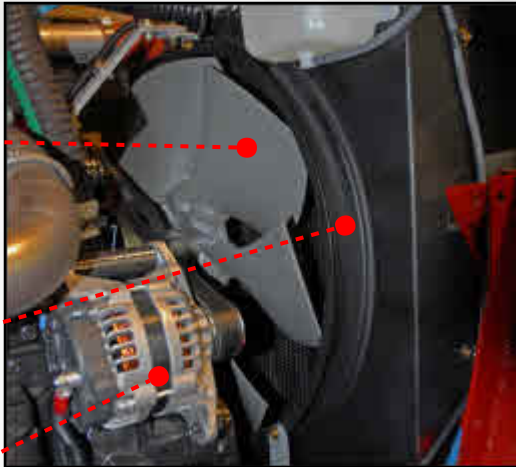
High performance, 7-blade, pusher fan blows dust and debris away from operator.

Shroud-

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

Alternator-

12 volt with 130 amp electrical system

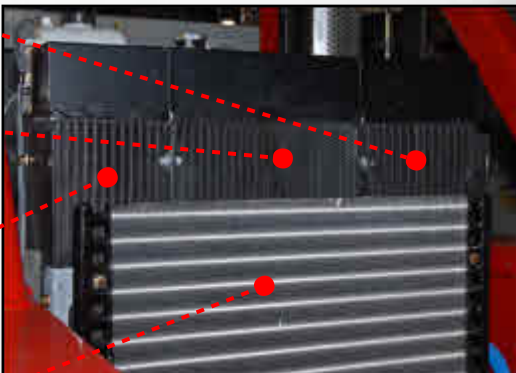


Charge air cooler

Engine fluid cooler

Transmission oil cooler

Wet disc brake oil and hydraulic oil cooler



Separator



Transmission Filter



Fuel Filter



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

TX4030 Overview



Cab mounted work lights

ULTRA-VU Mast with excellent visibility

Lift chains are hidden in the mast rails
Common greaseable, shielded main rollers
Common cast nylon side thrust pads
Pressure compensated lowering control
Emergency manual lowering valve system

Forward activated alarm

Tinted glass throughout cab

Heavy-duty carriage

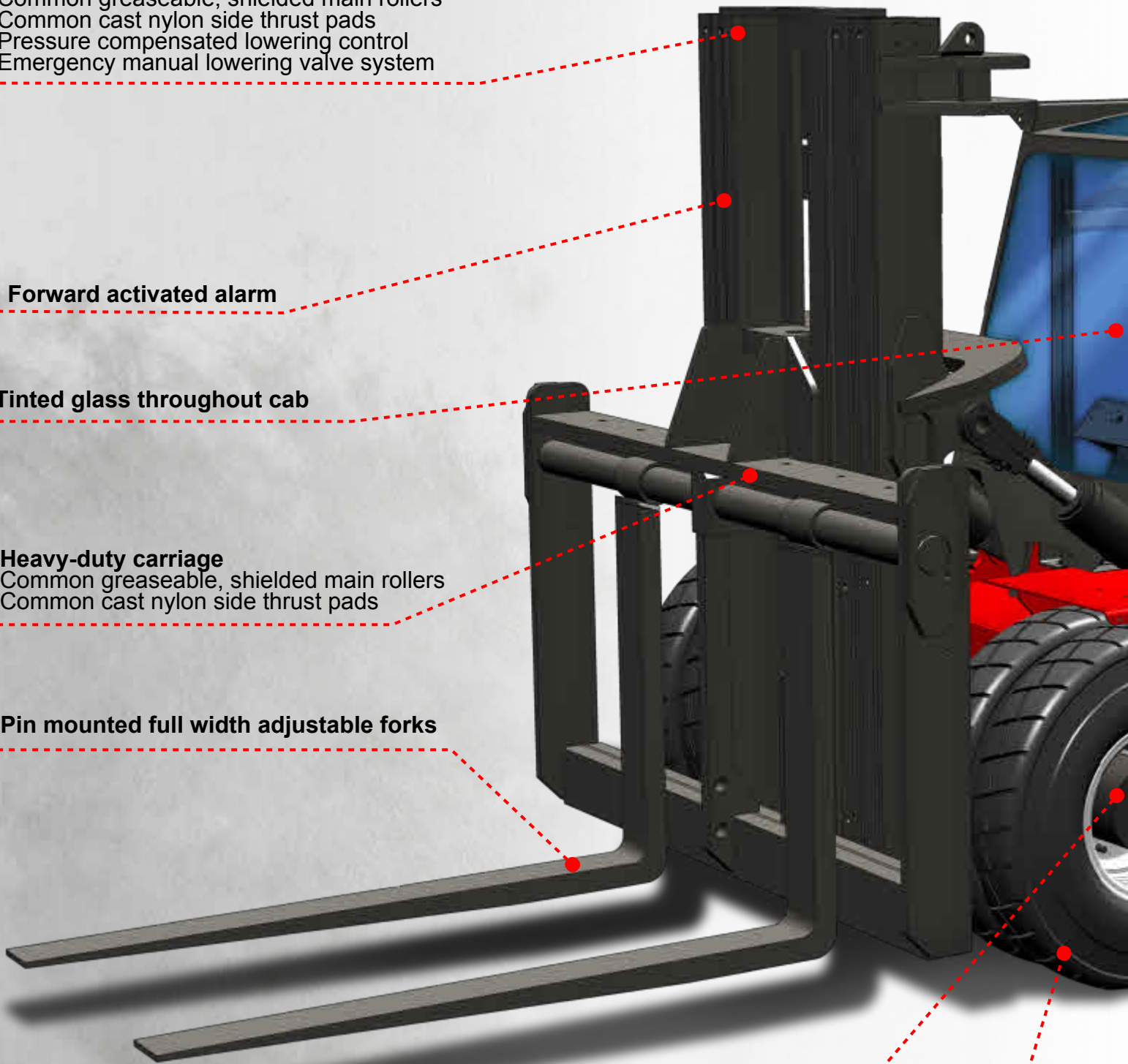
Common greaseable, shielded main rollers
Common cast nylon side thrust pads

Pin mounted full width adjustable forks

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

Heavy-duty, all-terrain tires for great traction



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

Hydraulic tilting cab design
for superior access during
maintenance

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

Dual element air cleaner
with restriction indicator

**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

**Hinged, greaseable
battery box door**

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

Hinged, removable engine side panels



TX4030 Operator Station



One of the most spacious all steel cabs in the industry as well as the ability to tilt over for easy maintenance

- 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



Key-switch actuated amber strobe light
Cab mounted work lights



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

Joystick components can be serviced separately

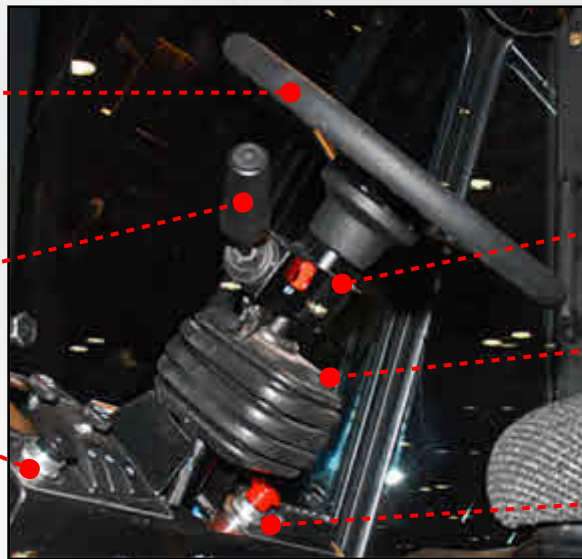


Adjustable fingertip electric joystick controls for smooth precise handling

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.

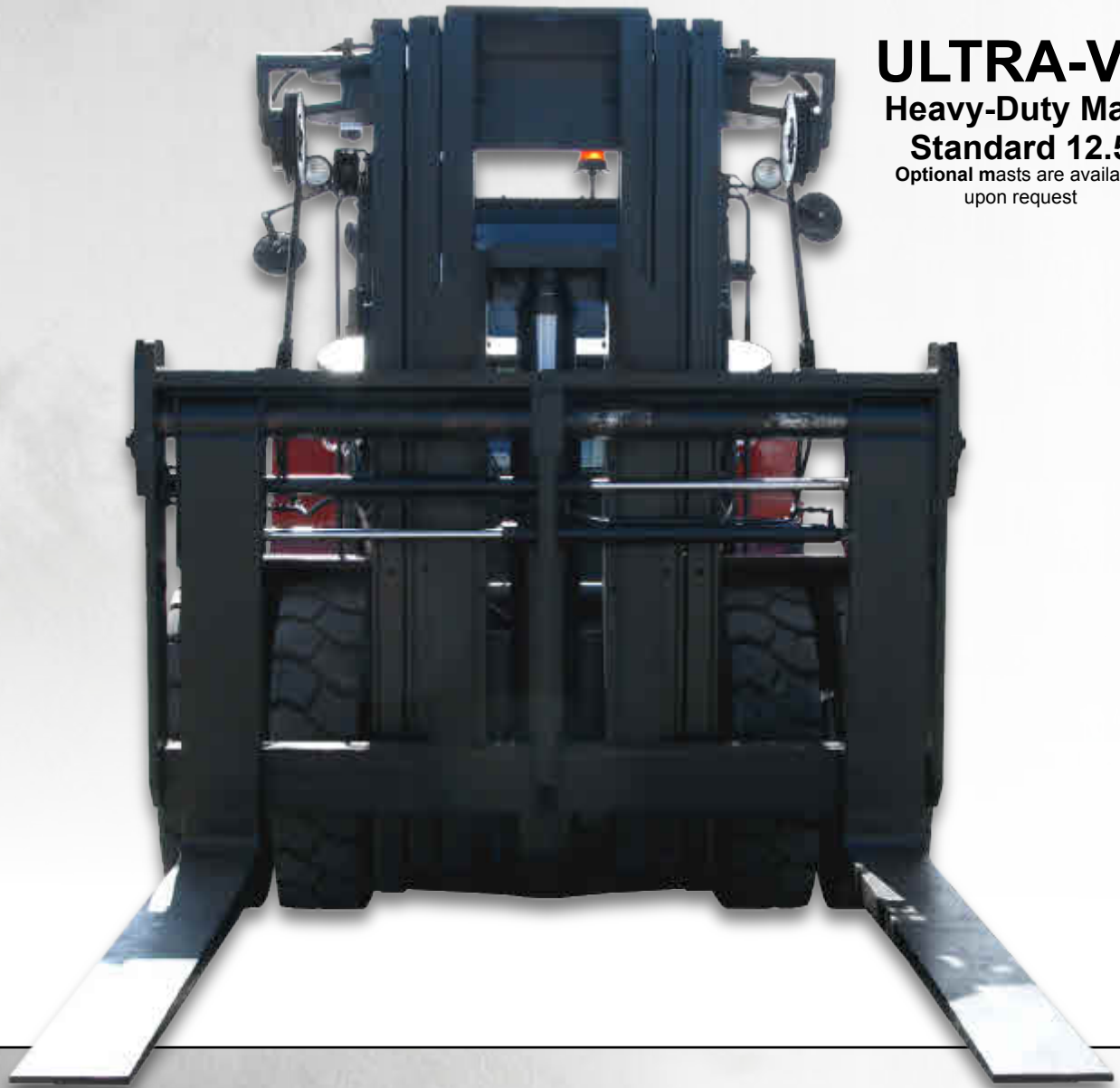


**Premium vinyl or cloth
adjustable air suspension
seat with arm rests, orange
seat belt, and OPS**
(operator presence switches)
(Rotation 15° - left - 20° - right)



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

TX4030 Mast & Carriage



ULTRA-VU

Heavy-Duty Mast

Standard 12.5'

Optional masts are available
upon request

Standard Carriage Group
Pin-type 96-in. wide "C" carriage
Standard Fork Group
3.5-in. x 10-in. x 96-in.

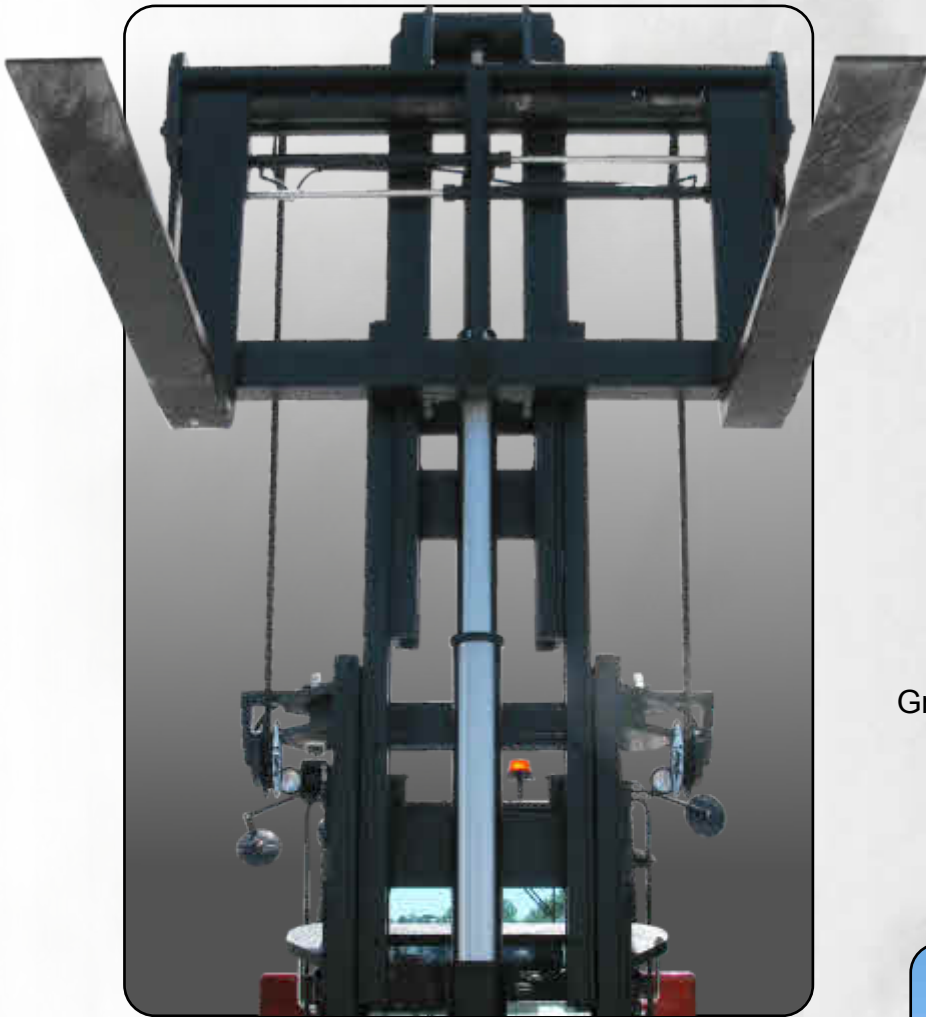
Simple design:

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**



Three-stage telescopic direct lift mast



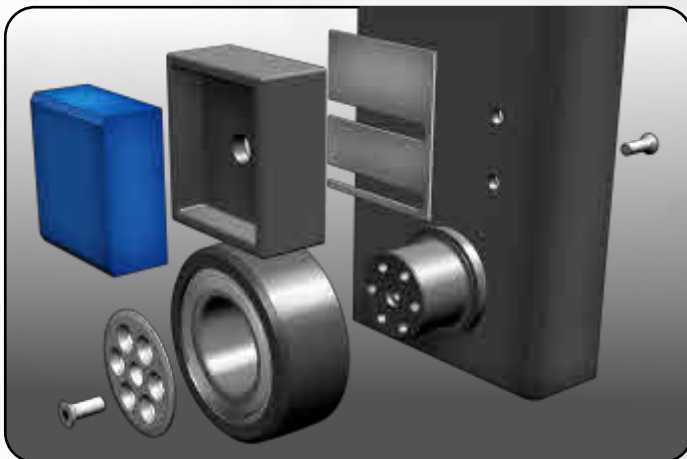
Low mount tilt cylinders

Adjustable rod ends
Greaseable self-aligning spherical bearings

Heavy-duty mast allows for greater load stability with 6° of forward tilt and 10° of backward tilt and 38-in. of free lift



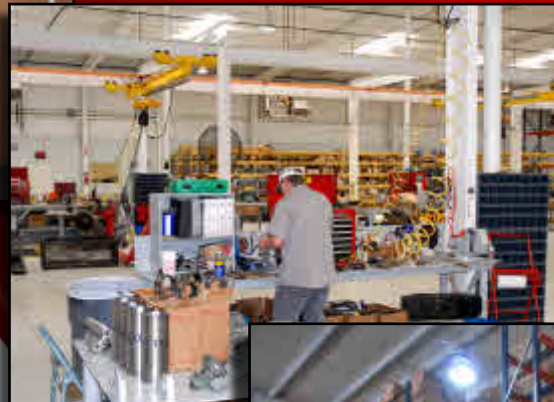
6° - forward



Timken tapered roller bearings and cast nylon side thrust pads



10° - backward



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.

650 North Church Ave.
Louisville, MS 39339-2022
Phone: (662) 773-3421
Fax: (662) 773-9146

taylorbigred.com

Sudden Service, Inc.

Corporate Headquarters
649 North Church Ave.
Louisville, MS 39339-2022
Phone: (662) 773-8056
Fax: (662) 773-9160

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