

††Truck is shown with available options.
Many options are available on TXC-976.



PRODUCT LINE
WHEELBASE & CAPACITIES

TXC-976
236-in. (5,994 mm) Wheelbase

Rated At 97-in. (2,464 mm) Center Of Load
80,000-lbs. (36,288 kg) / 2-high Stacking
75,000-lbs. (34,020 kg) / 6-high Stacking

Rated At 106-in. (2,692 mm) Center Of Load
75,000-lbs. (34,020 kg) / 2-high Stacking
70,000-lbs. (31,752 kg) / 6-high Stacking

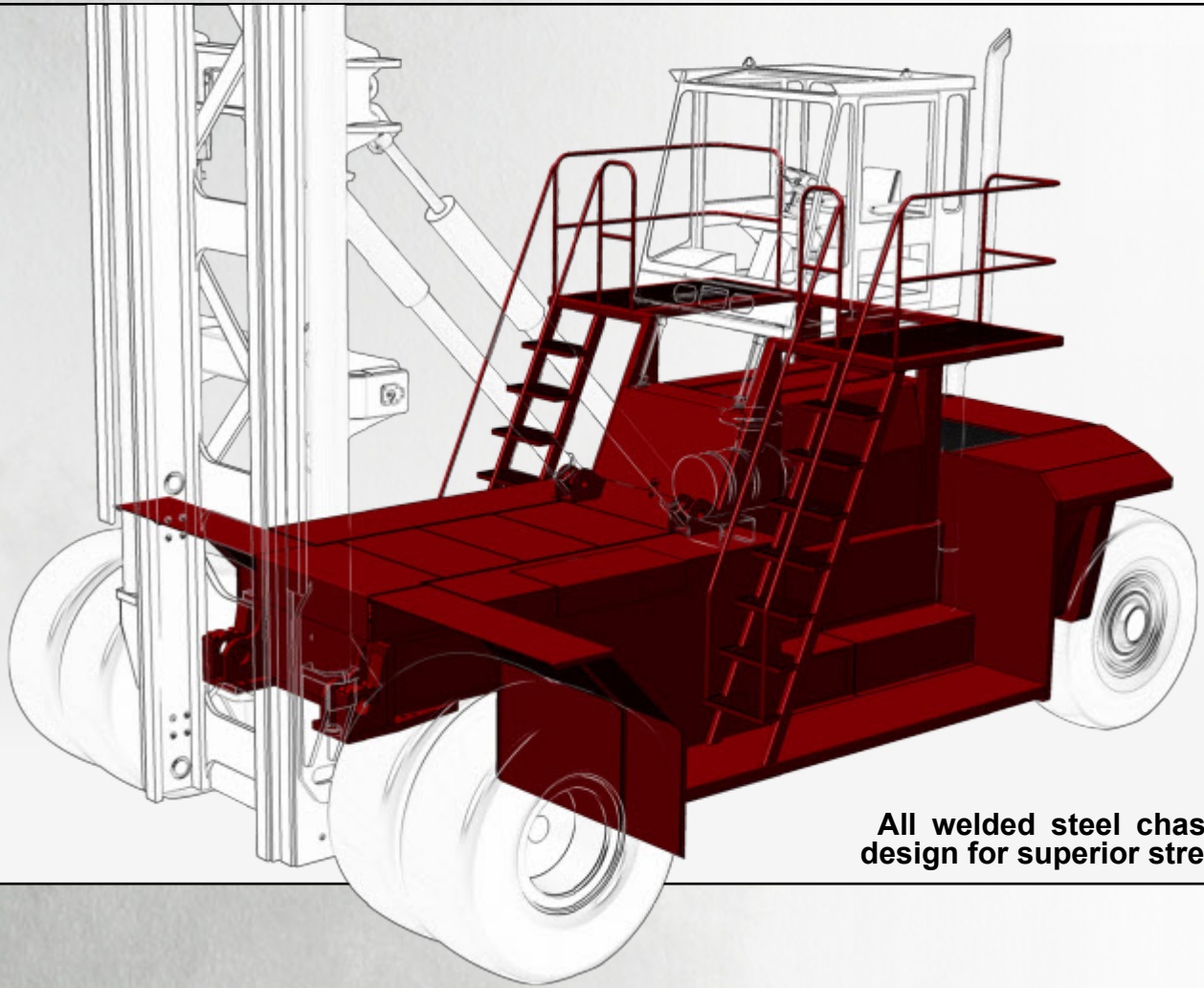
**6-HIGH
9FT.-6IN.
CONTAINERS**

TXC-976



LOADED CONTAINER HANDLER

TXC Chassis & Hydraulics



All welded steel chassis design for superior strength



The largest width over tires in the industry (203"). This allows for greater lateral stability than any of the competition.



Anti-slip steps and handrails for 3-point mounting and dismounting. (meets new proposed ANSI B56.1 standard)

One step mounting to access daily checks and fills.

New Hydraulic System Benefits:

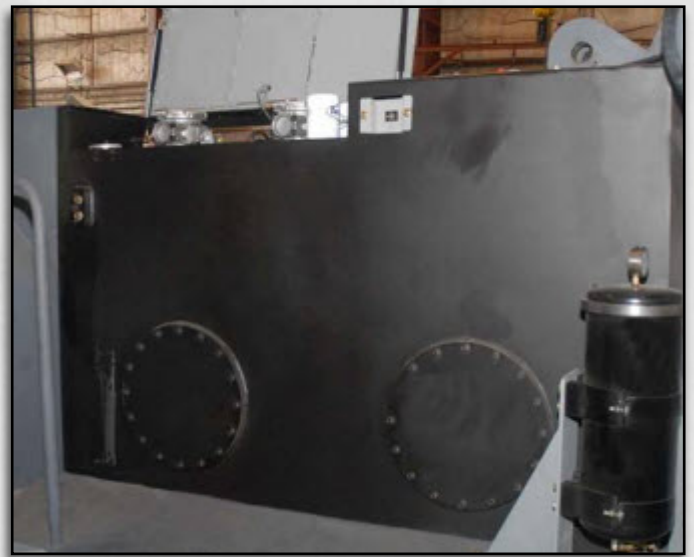
Reduces fuel consumption thus increasing savings

Aids in the management of engine horsepower

Reduces hydraulic system operating temperature

Faster and more accurate hydraulic response

Greater control of hydraulic functions



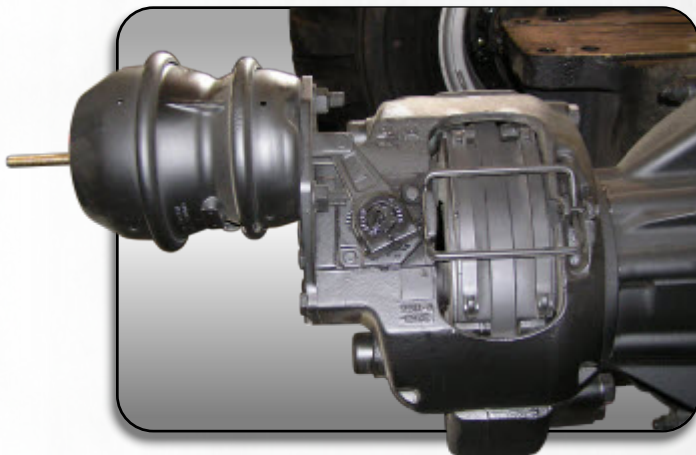
Hydraulic Tank

Large 200-gallon capacity hydraulic tank has a spin-on tank breathers, dual wire-mesh strainers, and a full flow, 10-micron, return line filters with a replaceable elements in the tank. Bolt-on tank for easy removal and cleaning. One step access.



Variable Displacement Pump System

Hydraulic system utilizes a converter driven variable displacement pumps. Controls valves are separate, stacked and spool type. The tilt lock valve prevents mast drift and reduces torsional stress. Hydraulic oil is cooled through an air/oil cooler remote mounted under the cab.



Brake System

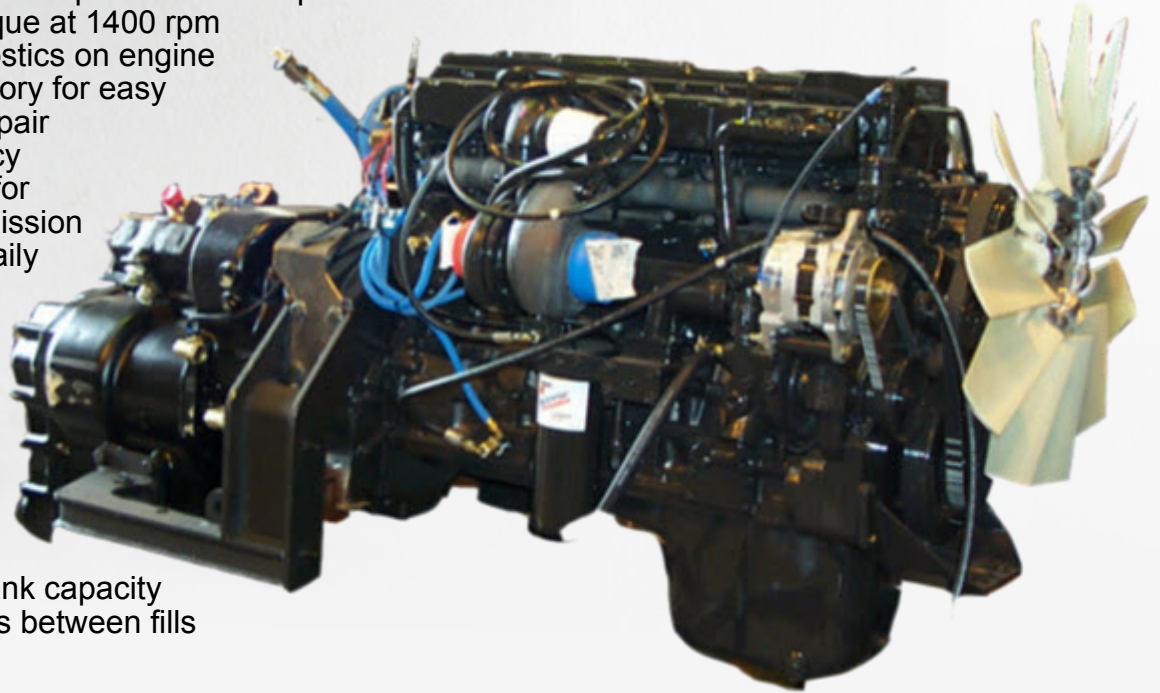
The internal force-cooled, wet disc, service brakes are oil-actuated and utilize a pedal to combine transmission declutch and brakes. The parking brake control is mounted on the instrument panel. The driveline brake is spring applied for parking and oil actuated off.

**America's First
6-High 9'-6"
Mast Style
Loaded Container
Handler**

TXC Drivetrain

ENGINE

- Tier Certified Cummins turbocharged engine (see specification sheet for engine detail)
- 335 gross brake horsepower at 2100 rpm
- 1235 ft-lbs of torque at 1400 rpm
- 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
- 240-gallon fuel tank capacity for longer run times between fills



Cooler

The deaeration tank, with a sight gauge for checking coolant level, provides optimum engine cooling.

Charge air system

Fan

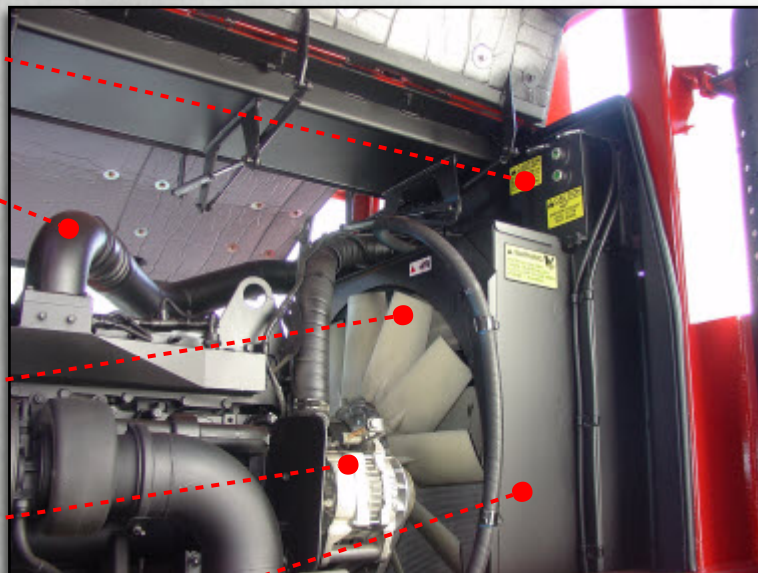
High performance, 12-blade, fan draws air through the coils more effectively to ensure cooler operation with less dirt and debris.

Alternator

12 volt with 160 amp

Shroud

Close fitting fan shroud insures maximum air flow through coolers.



Fuel/Water Separator



Transmission Filter



Fuel Filter

Drivetrain Features:

**Tier compliant Cummins turbocharged
335 HP engine**

**Three-speed fully reversing, modulated,
heavy-duty, Powershift transmission with
declutch and electric shift control**

Fingertip full hydrostatic steering

**Cooling system with wide fin spacing to
reduce dirt buildup and provide optimum
engine cooling**

**Engine has a remote mounted fuel cooler
under the cab**



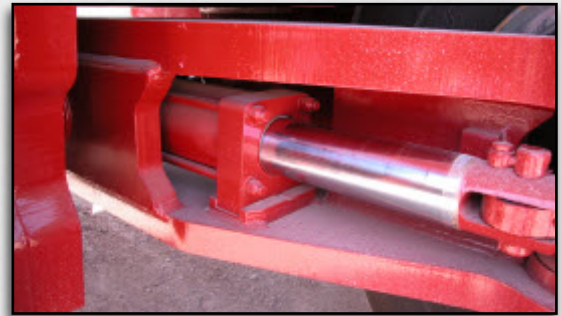
Electrical System

The unit has a 12-volt electrical system. Standard equipment includes a key-type anti-restart ignition system, two 220-amp/hour batteries, 160-amp alternator, main battery disconnect switch and thermal reset circuit breakers. Battery box with a hinged lid is easily accessible from the ground.



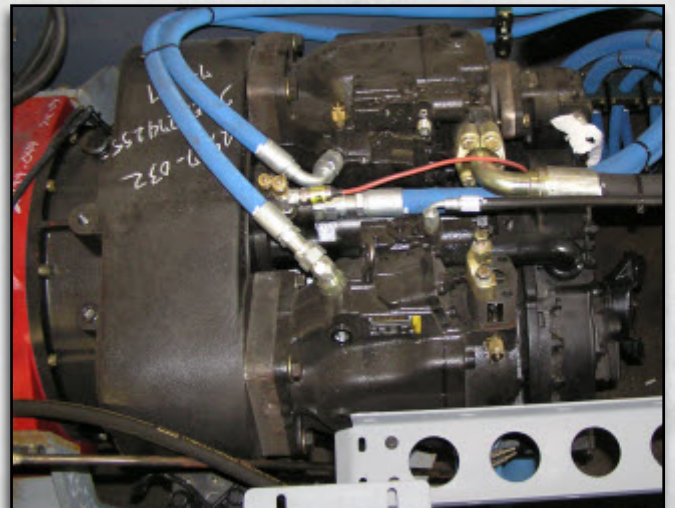
Steer Axle

The high stability, wide stance outboard planetary drive axle utilizes a hypoid ring gear and pinion. Proven, force cooled, wet disc brakes. Axle mounted spring-on, oil-off parking brake with brake saver system does not allow operator to drive through parking brakes. Ten-bar friction type rims for easy mounting and dismounting.



Steer Axle

Single hydraulic cylinder design with tapered wheel and kingpin bearings is fully sealed and never needs adjusting. Greaseable heavy trunnion mounts with replaceable bearings. Through bolt cylinder mounting. Simple, proven, durable design with links directly to spindle.



Transmission - Dana TC-40

The Dana TC-40, three-speed, fully reversing, modulated, Heavy-duty, Powershift transmission has electric declutch and brakes behind the declutch feature as well as an electric shift control with automatic Powershift control. The integrally built torque converter has constant-mesh gear sets actuated by hydraulic clutch packs. The filler pipe dipstick and large, heavy-duty oil filter are easily accessible. Separate air-to-oil cooler.

TXC Overview

Shown with optional
hydraulic pile slope

Chain suspended, open
frame attachment
for easier maintenance

Expandable frames to handle
containers from 20' to 53' in length

Twistlock interlock system
ensures correct locking procedure

6-high 9 ft.-6 in. container stacking
51 ft.- 6 in. 2-stage telescopic mast
Designed to lift all types of containers and
works with all North American rail cars

Forward activated alarm

Dual element air cleaner
with restriction indicator

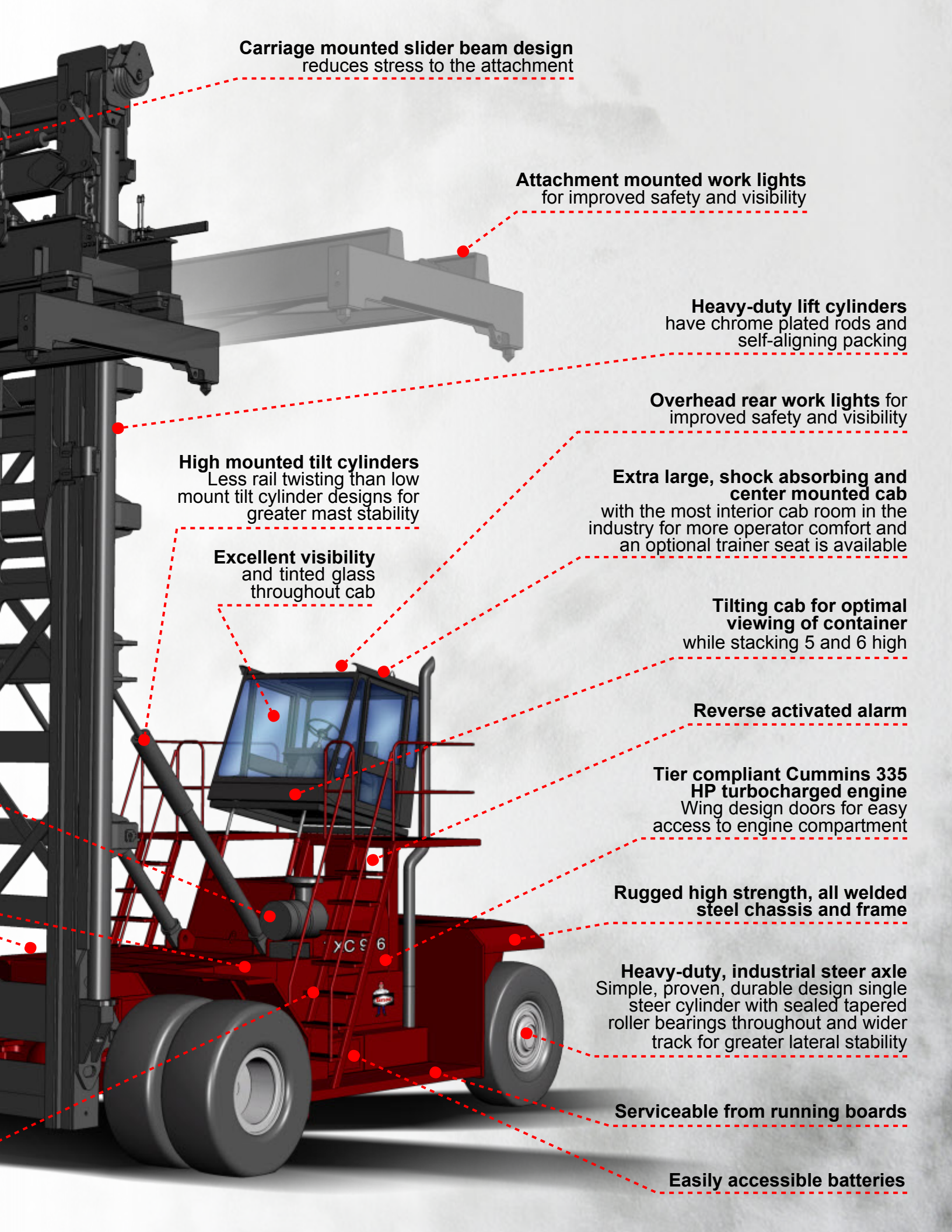
**6-HIGH
9FT.-6IN.
CONTAINERS**

Large capacity fuel and
hydraulic tanks
240-gallon fuel
200-gallon hydraulic

Widest stance over drive axle in the industry
with proven, force-cooled, wet disc brakes Axle
mounted spring-on, oil-off parking brake



Anti-slip steps and railing
for 3-point mounting and dismounting



Carriage mounted slider beam design
reduces stress to the attachment

Attachment mounted work lights
for improved safety and visibility

Heavy-duty lift cylinders
have chrome plated rods and
self-aligning packing

Overhead rear work lights for
improved safety and visibility

High mounted tilt cylinders
Less rail twisting than low
mount tilt cylinder designs for
greater mast stability

**Extra large, shock absorbing and
center mounted cab**
with the most interior cab room in the
industry for more operator comfort and
an optional trainer seat is available

Excellent visibility
and tinted glass
throughout cab

**Tilting cab for optimal
viewing of container**
while stacking 5 and 6 high

Reverse activated alarm

**Tier compliant Cummins 335
HP turbocharged engine**
Wing design doors for easy
access to engine compartment

**Rugged high strength, all welded
steel chassis and frame**

Heavy-duty, industrial steer axle
Simple, proven, durable design single
steer cylinder with sealed tapered
roller bearings throughout and wider
track for greater lateral stability

Serviceable from running boards

Easily accessible batteries

TXC Chassis & Hydraulics



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

- 10-deg. hydraulically tilted cab
- Taylor Integrated Control System (TICS)
- Two doors with sliding glass
- Excellent visibility forward and rear
- 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 convex mirrors outside
- Cloth air-ride suspension seat
- 40,000 BTU heater
- Electric horn rated at 118 Db
- Dome light
- Tinted glass
- Sound insulation
- Floor mats



Key-switch actuated amber strobe light



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

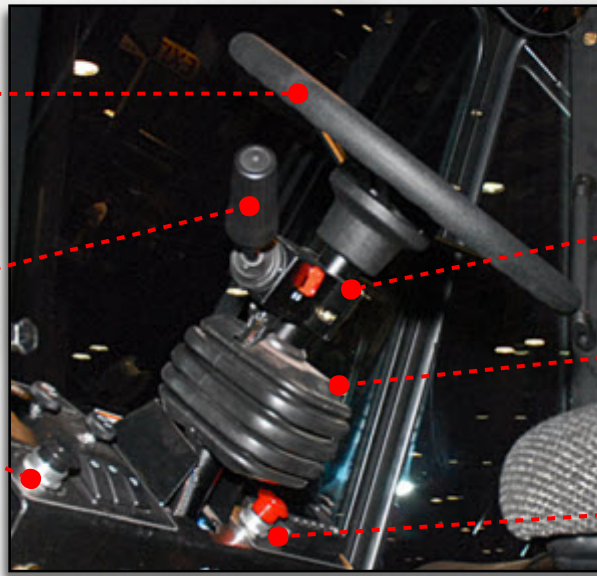


Joystick control with individual fingertip hydraulic and electronic controls for smooth precise control

Fingertip, full hydrostatic steering

Sealed column-mounted electric roll shift

Parking break 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.



Standard Equipment

Note: Components are subject to change without notice.

Tier compliant Cummins Electronic Turbocharged, Charge-Air-After-Cooled (Air to Air) Diesel Engine • 240 Gallon Capacity Heavy Gauge Steel Fuel Tank w/Lockable Fuel Cap and Strainer • 2-Stage Dry-type Air Cleaner w/Safety Element, Restriction Indicator • 12-Volt Electrical System w/160 Amp Alternator • Reset Circuit Breakers • Key-type Anti-restart Ignition System • Tilt Steering • Dual 220 Amp-Hour Batteries • 118dba Electric Horn • Keyswitch-actuated Amber Strobe Light • Reverse-actuated Backup Alarm • Forward Alarm • Rear View Mirrors • Powershift Transmission - 3-Speed Fully Reversing Modulated, w/Declutch and Electric Shift Control w/ Automatic Powershift Control • Single Hydraulic Cylinder Designed Steer Axle • Wide Stance Outboard Planetary Drive Axle with Hypoid Ring Gear and Pinion w/ Wet Disc Brakes • Transmission Mounted, Spring Applied, Oil Actuated Off Parking Brake w/ Brake Saver System • Fingertip Full Hydrostatic Steer-On-Demand Steering System • Multi-function Joystick Controls • Center Mount, 2-Door Elevated Operator Cab Shock Mounted w/Skyview Window • Cloth Covered Air Ride Seat w/Arm Rest and Anti-cinch Orange Operator Restraint • Large 200-gallon capacity Hydraulic Tank • Spin-on Tank Breathers with Dual Wire Mesh Strainers and Full Flow 10-Micron Return Filters • ULTRA-VU 2-Stage Mast Standard 51'-6" Lift on TXC-976 • Greaseable Mast and Carriage Main Rollers w/ Shielded, Tapered Roller Bearings and Chain Rollers w/ Shielded Tapered Roller Bearings Handles ISO containers 8' to 8'-6" wide, 8' to 9'-6" high and 20' to 53' long • Twistlock interlock system ensures correct locking procedure • $\pm 24"$ side shift Twistlock work lights and in-cab signal lights • $\pm 5^\circ$ hydraulic slewing • 9-in. reach on TXC-976 • 3° non-powered pile slope standard • $\pm 4^\circ$ degrees hydraulic pile slope optional • See specification sheets for tire information • Support data supplied upon delivery

TXC Mast, Cast & Attachment

51ft.-6in. 2 stage telescopic mast
for 6-high 9ft.-6in. stacking

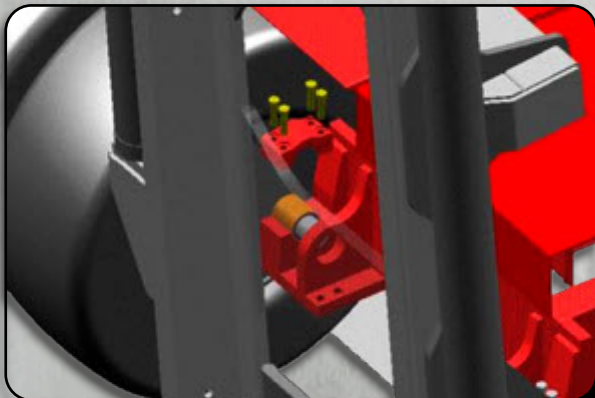
Carriage Mounted
Slider Beam

Heavy-Duty
Carriage Assembly

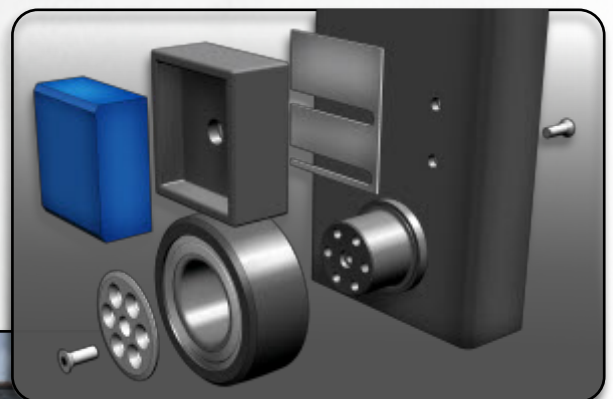
Open Frame
I-Beam Attachment

Proven mast, carriage
and attachment design

Expandable frames to
handle containers from
20' to 53' in length



Bolt-on cap mounting for mast



Timken tapered roller bearings
and cast nylon side thrust pads



Overhead in cab attachment signal lights

Shown with optional
hydraulic pile slope

Chain Suspended
Attachment

Pile Slope

Slewing

Attachment

Four-point top pick loaded container attachment.
Rated Capacity 80,000-lbs.
Handles ISO containers 8' to 8'-6" wide, 8' to 9'-6" high and 20' to 53' long.
Twistlock interlock system ensure correct locking procedure.
Twistlock work lights and overhead in-cab signal lights.
± 24" side shift.
± 5° hydraulic slewing.
9-in. reach.
3° non-powered pile slope standard.
± 4° hydraulic pile slope optional.

Mast / Carriage

The 51.5ft ULTRA-VU mast is a telescopic, nested-channel mast with two multiple leaf lift chains and is constructed of high-strength steel for minimum weight. Two lifting eyes and bolt-on caps permit safe, easy removal. Carriage side wear pads are adjustable to compensate for wear. All rollers can be lubricated. The self-aligning, bearing mounted, lift cylinders have chrome plated rods and self-adjusting packing.

ISO, WTP and Side Pin Attachment
is available as an option.



**America's First
6-High 9'-6"
Mast Style
Loaded Container
Handler**



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.

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Louisville, MS 39339-2022
Phone: (662) 773-3421
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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.

Preliminary 2/28/08