



Taylor “Big Red” Loaded Container Handlers

**THDC-954/THDC-955 at 101-in load center/ Rated Capacity 80,000-lbs. at 2-High Stacking
THDC-954 Rated Capacity 75,000-lbs. at 3 and 4-High Stacking / THDC-955 Rated Capacity 75,000-lbs.
at 3, 4 and 5-High Stacking / 236-in wheelbase**

**THDC-974 at 97-in Load Center / Rated Capacity 90,000-lbs. at 2-High Stacking
Rated Capacity 85,000-lbs. at 3 and 4-High Stacking
106-in Load Center / Rated Capacity 82,000-lbs. at 2-High Stacking
Rated Capacity 80,000-lbs. at 3 and 4-High Stacking / 236-in wheelbase**

**THDC-975 at 97-in Load Center / Rated Capacity 90,000-lbs. at 2-High Stacking
Rated Capacity 80,000-lbs. at 5-High Stacking
106-in Load Center / Rated Capacity 82,000-lbs. at 2-High Stacking
Rated Capacity 75,000-lbs. at 5-High Stacking / 236-in wheelbase**

Taylor Loaded Container Handler Series

THDC-954 /955 and THDC-974 /975

- Tier III Cummins QSM11-335 turbocharged engine
- Three speed fully reversing, modulated, powershift transmission with declutch and electric shift control
- Rugged high-strength, all welded chassis and frames
- Ergonomically designed shock-mounted operator stations
- Fingertip full hydrostatic steering
- Lower fan speed and engine speed for less noise
- Large 240-gallon capacity steel wall fuel tank
- Large 200-gallon capacity steel wall hydraulic tank
- Cooling system with wide fin spacing to reduce dirt build-up and provide optimum engine cooling
- Meets new proposed ANSI B56.1 standard
- All daily checks can be made from running board



THDC-955

Engines

Tier III certified Cummins QSM11-335 electronic turbocharged, charge-air-cooled diesel. 335 gross brake horsepower at 2,100 rpm and 365 gross brake horsepower at 1,800 rpm. Peak torque 1235 ft-lbs. at 1400 rpm. Includes engine and transmission protection system. Electronic diagnostics on engine with fault code history for fast problem location. Built in shut down system standard. High capacity cooling system for dependable operation in all environments. Serviced from running board. 240-gallon fuel tank capacity.



Transmission

Heavy-duty 3-speed powershift transmission has operator controlled air declutch. Separate air to oil transmission cooler. Transmission cooler has wide fin spacing to resist plugging. Flexplate drive. Full direction modulation. Filter is remote mounted to reduce oil spills.



Cummins QSM11-335



Remote mounted transmission cooler

Electrical System

The 1-piece instrument panel is prewired with color coded wiring to accommodate heavy-duty accessories with flip down service access. Gauges include fuel level, ammeter, hour meter, air pressure, engine oil pressure, engine coolant temperature, transmission oil pressure, and transmission oil temperature. 12-volt electrical system and two 220-amp hour batteries; 160-amp alternator.

Brake System

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



Drive axle



Steer axle

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.

Drive 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, air-off parking brake with brake saver system does not allow operator to drive through parking brakes. Friction type rims for easy mounting and dismounting.

Hydraulic System

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. Controls valves are separate, stacked, spool-type. The tilt-lock valve prevents mast drift and reduces torsional stress. Self-aligning, bearing mounted, lift cylinders have chrome rods and self-adjusting packing. Hydraulic oil is cooled through an air/oil cooler on the fan side of the radiator. Hydraulic system utilizes a converter driven gear type pump. Bolt-on tank for easy removal and cleaning.

Operator Station

Ergonomically designed to provide maximum comfort and ease of control for the operator. Center mount, two-door elevated operator cab is shock mounted with excellent visibility through mast, forward and rear, meeting proposed visibility standards. Easy on/off access to operator station with anti-slip steps and handrails for 3-point mounting and dismounting meets proposed ANSI B56.1 standard. Durable premium vinyl adjustable mechanical suspension seat with arm rests and anti-cinch operator restraints allows movement for operator comfort. Fingertip full hydrostatic steering. Multi-function joystick and accessory controls are conveniently located. Tilt steering wheel. Convex, wide angle rear view mirrors. Left pedal combines both brake and inching controls. Forward and reverse alarm standard.



Conveniently mounted gauges and systems warning lights and controls



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



Tilt steering



Hinge down instrument panel



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



Excellent visibility forward and rear meeting proposed visibility standards

Attachment

Four point top pick loaded container attachment.
 Rated capacity 80,000-lbs. on THDC-954 and THDC-955.
 Rated Capacity 90,000-lbs. on THDC-974 and THDC-975.
 THDC-954 and THDC-974 stack 4-high 9'6"
 THDC-955 and THDC-975 stack 5-High 9'6"
 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. ± 24" side shift. Twistlock work lights and signal lights.
 ± 5 degrees hydraulic slewing.
 5-in reach on THDC-954 and THDC-955.
 9-in. reach on THDC-974 and THDC-975.
 3 degrees non-powered pile slope standard.
 ± 4 degrees hydraulic pile slope optional.



Mast / Carriage

Standard ULTRA-VU 2-stage mast with excellent visibility.
 32-ft 6-in lift on THDC-954 and THDC-974
 42-ft. lift on THDC-955 and THDC-975
 Common greaseable, shielded main rollers with dual tapered type bearings. Common side thrust wear pads are adjustable. Mast pivot housing is 2-piece bolt-on for easy, safe service removal. Dual flow fuses prevent load from falling in event of hose failure. Emergency manual lowering valve system.



THDC-955



THDC-954

Note: Components are subject to change without notice.



After Market Support

"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 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 requirements twenty-four hours a day, seven days a week!

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



THDC-974

Standard Equipment List

Cummins QSM11-335 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 • 220 Amp-Hour Batteries • Air 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 • 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, Air 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 • Vinyl Covered Mechanical Suspension Seat w/Arm Rest and Anti-cinch 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 32-ft 6-in Lift on THDC-954 and THDC-974 • 42-ft Lift on THDC-955 and THDC-975 • 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 • ± 24 " side shift • Twistlock work lights and signal lights • ± 5 degrees hydraulic slewing • 5-in reach on THDC-954 and THDC-955 • 9-in. reach on THDC-974 and THDC-975 • 3 degrees non-powered pile slope standard • ± 4 degrees hydraulic pile slope optional • 18.00R25 Radial Tires • Support Data Supplied Upon Delivery



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