



High Capacity 48-in. L.C.

X-SERIES

Pneumatic Tire Lift Trucks



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ENGINEERING THE ULTIMATE LIFT TRUCK

Featured truck is shown with available options.

AVAILABLE CAPACITIES & WHEELBASES

X-800S	(80,000-lb. Cap. at 48" L.C., 195" WB)
X-800L	(80,000-lb. Cap. at 48" L.C., 225" WB)
X-900S	(90,000-lb. Cap. at 48" L.C., 195" WB)

X-900M	(90,000-lb. Cap. at 48" L.C., 215" WB)
X-925L	(92,500-lb. Cap. at 48" L.C., 225" WB)
XH-925L	(92,500-lb. Cap. at 48" L.C., 225" WB)

Standard Features:

Engine:

- Volvo Penta TAD1371VE 388-hp Tier 4 Final diesel engine

Tier 4 Final engines are equipped with: Urea (DEF) Diesel Exhaust Fluid with 18-gal tank, (SCR) Selective Catalytic Reduction, (DOC) Diesel Oxidation Catalyst, cooled exhaust gas recirculation, diagnostic and maintenance monitor, fuel/water separator and engine/transmission protection systems.

Warning:

Ultra Low Sulfur Diesel Fuel is required for all Tier 4F engines. (See Service Manuals for detailed Diesel fuel requirements for storage and usage.)

API CJ-4 Low Ash engine oil

Ethylene Glycol Antifreeze (Low Silicate) (GM 6038-M or ASTM D3306 & D 6210)

Warning:

The use of any fluids, in TIER 4 Final engines, other than those specified above may result in engine damage and could effect emissions and result in fines by the E.P.A.

- 18-gal DEF tank
- 140-gal fuel tank
- Vertical air intake
- Donaldson air cleaner w/ safety element
- Air restriction indicator
- Electronic diagnostics
- Built-in emergency shut-down system for engine and transmission
- All service and daily checks can be made easily from the running boards
- 110-amp alternator

Cooling System:

- Bolted 3-section radiator (Includes: Engine charge-air cooler, Engine coolant-to-air cooler, Transmission oil-to-air cooler)
- Separate wet disc cooler
- Remote mounted hydraulic oil-to-air cooler is mounted to a swing-out door for ease of service (XH-925L Only)
- Remote mounted fuel cooler
- Wide fin spacing to reduce dirt build-up and provide optimum engine cooling (6.3 FPI compared to 10 FPI)

Electrical System:

- 24-volt dual battery system
- Color coded wiring
- One piece flip-down instrument panel
- Reset circuit breakers
- 8 LED work lights
- Key-switch actuated amber strobe light
- Reverse-actuated warning alarm

(TICS) Taylor Integrated Control System:

- 7" touch-screen display mounted into the instrument panel
- Gives customers the ability to customize operation parameters of their Taylor lift truck and perform diagnostics, which eliminate excessive downtime.
- Interface is easy to understand and user friendly.
- Troubleshooting and Diagnostics - most issues can be diagnosed by the customer's own service mechanic without involving a service call.
- Displays Fuel usage, Idle times, Lift counts, Load scales, Service intervals, Engine data, Displays transmission data
- Monitors hydraulic system
- Gives ability to limit travel speed and control shifting
- Tuning functions are password protected to prevent operator access
- Customizable machine parameters **and much, much more.**

Transmission:

- Electronic 4-speed, modulated powershift transmission
- Push-button electronic joystick directional controls
- Separate air-to-oil cooler

Drive Axle:

- Bolted heavy-duty planetary drive axle
- Hypoid ring gear and pinion

Steer Axle:

- Hydrostatic steering system provides excellent response at all engine speeds
- Extra heavy-duty design
- Single hydraulic cylinder
- Heavy-duty steer links

Brakes:

- Internal force-cooled, hydraulic-actuated, wet disc
- Hydraulically activated service brakes
- Wheel brakes have an additional spring applied drive-line brake for parking

Hydraulic System:

- High-capacity hydraulic tank
- Spin-on tank breather
- Dual wire-mesh strainers
- Full-flow 10-micron return-line filters with replaceable element in the tank
- Durable gear-type pumps
- Sectional control valves
- Overhead tilt cylinders
- Tilt-lock valve reduces mast drift and torsion stress
- Electronic fingertip joystick controller

Chassis:

- All welded frame with integral counterweight
- Elevated operator

Mast & Rollers:

- 13-ft. ULTRA-VU telescopic mast
- Lift chains are canted and hidden
- High visibility through the mast
- Mast main rollers have tapered roller bearings
- Chain rollers have sealed roller bearings

Carriage & Forks:

- 120-in. C-type carriage
- Carriage main rollers have tapered roller bearings
- Adjustable side bearings
- Forks (if applicable) are pin-mounted and fully adjustable
- Safety-Red forks are hammer forged from heat treated steel

Cab:

- Heavy-duty, all-steel construction
- Easily replaceable glass throughout
- Spacious 2-door access with hold-back latches
- High visibility T-shaped dash with 7" touch-screen display
- Tilt steering and convex, wide angle, rear view mirrors
- Climate control system has a 32,000-BTU heater and a circulation fan (optional AC available)
- Vinyl air suspension seat with adjustable arm rest
- Adjustable seat has 15° left & 20° right rotation
- Front and rear windshield wipers
- Front windshield washer
- Dual USB charging ports

Lowest total cost of ownership in the industry... Taylor BIG RED