



MO 100-150T

Premium stand-up
tow tractor

10,000-15,000 lbs.



Pull the weight of your operation.

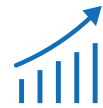
Designed for a wide range of applications in warehouses and manufacturing facilities, the Yale® M0100-150T stand-up tow tractor is a powerful solution to efficiently move product through your operation. With a jaw-dropping 10,000-15,000-pound towing capacity, it provides a reliable solution for jobs like multi-level order picking and both short- and long-range horizontal transport.

M0100T
M0150T



ERGONOMICS

Operator compartment optimized with power steering, ergonomic layout and adjustable features help keep operators comfortable and productive all shift long



PRODUCTIVITY

Proven AC motor technology with adjustable acceleration, travel and braking speeds and an available rising operator platform take productivity to the next level



COST OF OPERATION

Adjustable performance settings, an integrated control system and regenerative braking optimize efficiency and help reduce overall cost of operation



DEPENDABILITY

Heavy-duty design built for long-term reliability, with easy-open hood and single-point diagnostics to streamline service requirements



M0100-150T
(shown with rising operator platform option)

DID YOU KNOW?

Best-in-class operations ship more than 99.8% of orders on time.¹



Equip operators for elite performance.

The Yale M0100-150T is specifically designed to provide a comfortable working environment for operators picking orders, towing products or feeding lines in just-in-time workflows. These combined ergonomic features can help reduce fatigue, increasing operator productivity and operational efficiency.



1
COAST CONTROL

Slow-speed forward and reverse buttons on both sides of the backrest allow the operator to advance the truck to the next location while walking alongside it. This eliminates the need for operators to climb back onto the truck, helping reduce fatigue and improve efficiency.



2
OPERATOR COMPARTMENT

The low step height of just 6 inches provides easy on/off access, while the floor compartment area accommodates large steel-toed boots. A high backrest that is soft to the touch and contoured, allows the operator to locate the most comfortable operating position.



3
CONTROL HANDLE

Fingertip control reduces arm movement required to change direction, helping reduce fatigue and allows the operator to remain within the truck footprint at all times for protection. The wrap-around design keeps the operator's hands within the interior perimeter of the handle and the large control buttons are conveniently positioned to help reduce repetitive movement.



4
OPERATOR PLATFORM

The suspended platform helps increase operator comfort and allows easier pass through to optimize picking from both sides of the truck. The operator sensing floor mat covers the entire platform area to detect when the operator is on board. The optional lifting platform is foot controlled to facilitate ground and second level picking, reducing the distance the operator must reach when picking from rack to pallet.



5
POWER STEERING

Fully adjustable fly-by-wire power steering helps reduce steering effort by up to 90% by varying the amount of resistance based on the control handle position, steer tire angle and truck travel speed.



Reach for new levels of productivity.

The MO Series leverages the capabilities of a conventional tow vehicle with an innovative, raising platform option that lifts operators for efficient access to a greater vertical picking range. This capability enables operations to store more product and pick faster without additional pick zones and travel time.

MULTI-LEVEL ACCESS²

Operators can easily access the 6 to 10-foot strike zone without stretching and straining, enabling high-density slotting strategies to increase capacity and minimize the need to travel between picks.

ENERGY EFFICIENT

The dual technology combi-controller and AC traction motor enable full capacity loads to be moved without an increase in energy consumption.

TRAVEL SPEED

Speeds up to 7 mph help limit travel time between docking and picking.

ADJUSTABLE PERFORMANCE SETTINGS

Customize truck acceleration, travel speed and braking to match the needs of the application and operator.



YALE RELIANT™ +

A robust technology suite designed to reinforce lift truck operating best practices and support operator situational awareness. The system proactively limits equipment performance based on location and operating conditions, while keeping the operator in control of the truck.

DID YOU KNOW? →

50% of warehouse leaders surveyed identified labor performance as one of their largest picking and fulfillment issues.³



+ = Optional equipment

Built for the toughest applications.

High-throughput warehouse applications require a truck that has the stamina to keep up. The MO Series provides reliable power and simple maintenance in equal measures.

POWERFUL MOTOR

The powerful high thermal capacity AC traction motor with built-in thermal protection is fully enclosed for protection against damage and debris. Travel speeds up to 7 mph, high performance acceleration and braking make the MO Series well suited for stop-and-go applications.

EASY SERVICE ACCESS

The one-piece durable polymer covers are retained by two easily removed screws providing quick and easy access to all components. This allows service and maintenance to be carried out with minimal downtime.

TROUBLE-FREE CONNECTORS AND SENSORS

Double sealed IP65 industrial wire harness connectors provide reliable operation, long life and trouble-free service. Non-contact hall effect sensors deliver reliable, dependable operation, reducing the high maintenance associated with potentiometers.

RELIABLE FRAME

The M0100-150T frame utilizes industrial grade design, helping achieve long-term reliability and durability. A sturdy wrap-around bumper plate protects the truck and internal components against impacts and damage and minimizes repair costs.

COLD STORAGE OPTION

Available to operate in temperatures as low as -22°F (-30°C).

About Yale

Yale Lift Truck Technologies leverages over a century of material handling experience and substantial investment in innovation to bring the most advanced technology-driven lift truck solutions to market. The company offers a full line of award-winning lift trucks, including reach trucks, order pickers, turret trucks, pallet jacks and trucks, pallet stackers, tow tractors and counterbalanced forklifts, as well as powerful operator assist solutions, proven robotics and a wide range of power sources to help customers adapt to today's demanding supply chain. Yale and its independent dealer network support these solutions with comprehensive after-sales service, parts, financing and training.




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Trucks may be shown with optional equipment and/or features not available in all regions. Truck performance may be affected by the condition of the vehicle, how it is equipped and the application. Specifications are subject to change without notice. Consult your Yale® Dealer if any of the information shown is critical to your application.

CERTIFICATION: Yale lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(a)(2), and also comply with the B56.9 revision in effect at time of manufacture. Classified by Underwriters' Laboratories, Inc.

¹ 2022 WERC DC Measures Report. ² Requires rising operator option. ³ SupplyChain247 - Travel time is the key to lowering labor costs in your DC.

MATERIALS HANDLING FOR:

Third-party logistics (3PL)

Auto parts distribution

Beverage

Cold & frozen foods

Food distribution

Food processing

Furniture & furnishings

Government

Health & pharma

Home centers & durables

Retail & e-commerce