

MTR 005-007F

Stand-up electric
tow tractor

10,000-15,000 lbs.



Powerful. Reliable. Economical.

Yale® MTR005-007F series 10,000lb. and 15,000lb. tow tractors are a powerful solution for heavy duty ground level material handling and order picking. They feature durable components, innovative ergonomics and ease of operation in a reliable and easy to service platform.

MTR005-007F tow tractors are specifically built to handle the rigors of heavy duty tugging and horizontal transportation, thanks to their robotically welded steel frames and superior drive components. They deliver an outstanding dependability and versatility, while freeing up specialized equipment like forklifts and order pickers to handle more complex tasks, lowering your bottom line and increasing productivity.

[MTR005F](#)
[MTR007F](#)



PRODUCTIVITY

Equipped with efficiency boosting features that help keep the operator productive all shift long



OPERATOR COMFORT

Operator compartment optimizes comfort and maximizes performance



DEPENDABILITY

Time-tested technology for reliable operation, day in and day out



LOWER OPERATING COST

Save time and money with longer service intervals and fewer parts



DID YOU KNOW? →

Best-in-class operations ship more than 99% of orders on time.¹



The productivity solution.

MTR005-007F tow tractors feature a spacious, ergonomically designed operator's compartment. The low step in height, removable cushioned floor mat, padded knee and back rest and adjustable steering column reduce operator fatigue and improve productivity. Throttle and brake controls are intuitively located on the control handle, allowing the operator to maintain full control of direction and speed.



THREE POSITION STEERING COLUMN

Allows operators to quickly adjust the height of the control handle to their preferred level.



PRECISE CONTROL

Full rotary grip handle puts steering, throttle and braking in one location.



DESIGNED FOR ALL DAY COMFORT

Thick, cushioned floor mat, knee padding and cushioned backrest reduce jarring impacts from uneven floors.



LOW STEP IN HEIGHT

Low step in height provides safe and easy entry and exit, improving productivity in order picking operations.



BUILT TO RESIST THE ELEMENTS

With a choice between three packages, you'll be able to tackle the extreme conditions of your specific application.

The Cooler/Freezer Package is designed for trucks operating in temperatures ranging from 0° to +120° F. The Subzero Freezer Package allows the tow tractor to handle temperatures ranging from -40° to +120° F. Thanks to the enclosure of the controller and brakes, as well as a corrosion inhibitor, the Wash Down Package is the ideal solution for trucks requiring frequent wash downs (and operating temperatures ranging from 0° F to +120° F).

INDUSTRIAL GRADE COMPONENTS

- High-efficiency AC traction motor requires no service.
- Electro-mechanical brake has no service requirements.
- Stationary traction motor design eliminates power cable flexing and the potential for loose power wire connections.
- Non-contact Hall-Effect throttle control eliminates wear components and requires no mechanical adjustments.
- Controller absorbs excess current during hydraulic motor activation to extend motor life
- Easily accessible lube fittings and serviceable bushings at all pivot points reduce wear and extend component life.
- CANbus communication system helps reduce wear by simplifying truck wiring—fewer wires mean fewer potential failure points.

Comfort meets performance.

Ergonomics isn't just about improving operator comfort, it's also about improving operator performance. Repetitive strain injuries (RSI) from repeatedly using controls and maintaining the same posture may affect employee productivity and morale. MTR005-007F tow tractors feature roomy operator compartment with ample floor space and an ergonomically positioned adjustable control handle to help reduce RSIs. A variety of additional standard and optional features help support operators during their shift.



PICK ASSIST CONTROL HANDLE +

The optional Pick Assist Control handle is ideal for high throughput case picking operations. The easily activated system allows an operator to move the unit down an aisle while picking and building a load without having to get on and off the truck.



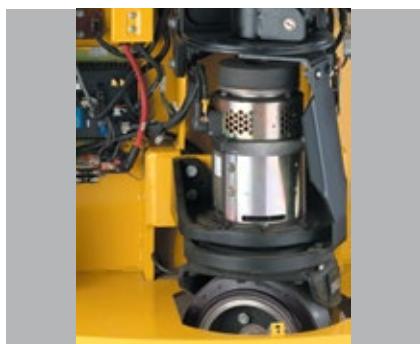
AUTO DECELERATION SYSTEM

The Auto Deceleration System slows the machine when the throttle returns toward neutral, reducing the need for manual braking, operator fatigue, and improving productivity. Two-stage braking engages by squeezing the control-handle levers.



RABBIT SPEED

The spacious operator's compartment features a convenient floor-mounted 'rabbit' speed switch for long, straight runs.



EASY ACCESS POINTS

Electrical compartment cover is made out of a thermo-plastic material that is exceptionally rugged, attached with spring clips for easy removal without tools.



AUTOMATIC COUPLING

The standard coupler is an automatic latching, manually released jaw-type coupler. The tow height is adjustable between 7.4" and 12.6" from the floor.



SIMPLIFIED BATTERY CHANGES

Battery rollers with provisions from both sides are available as an option. The spring-loaded shaft design allows for easy removal and replacement of battery rollers. The roller height from the floor to the top of the roller is 10.3".



Engineered for
the long haul.

PROGRAMMABLE PERFORMANCE MODES

Modes allow operators to tailor truck performance to the application or their skill level.

EASY SERVICE ACCESS

The controls compartment requires no tools to open. This allows service and maintenance to be carried out with minimal downtime.

AC TRACTION MOTOR

Stationary traction motor eliminates directional contactors and flexing of power cables with no service required.

COLD STORAGE / SUBZERO FREEZER PACKAGE +

Environmental construction packages are available for demanding cold storage environments with operating temperatures as low as -40°F.

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 automation 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 B56.1 revision in effect at time of manufacture. Classified by Underwriters' Laboratories, Inc.

¹ 2025 WERC DC Measures Report.

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