



M0
55-80

Low level order picker

5,500-8,000 lbs.



Take order picking to a new level.

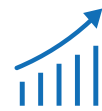
When it comes to horizontal and multi-level order picking, the Yale® M055-80 takes productivity and ergonomics to greater heights. Its enhanced performance and maneuverability enables warehouses to deploy more efficient slotting strategies that increase SKU capacity and reduce travel times – all while using less space.

The MO Series can be adjusted to the needs of operators and specific applications, supporting comfort and efficiency in a variety of workflows and storage layouts. It's your solution for more productive, cost effective order picking.

M055

M060

M080



PRODUCTIVITY

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



ERGONOMICS

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



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



M055

(shown with rising operator platform option)

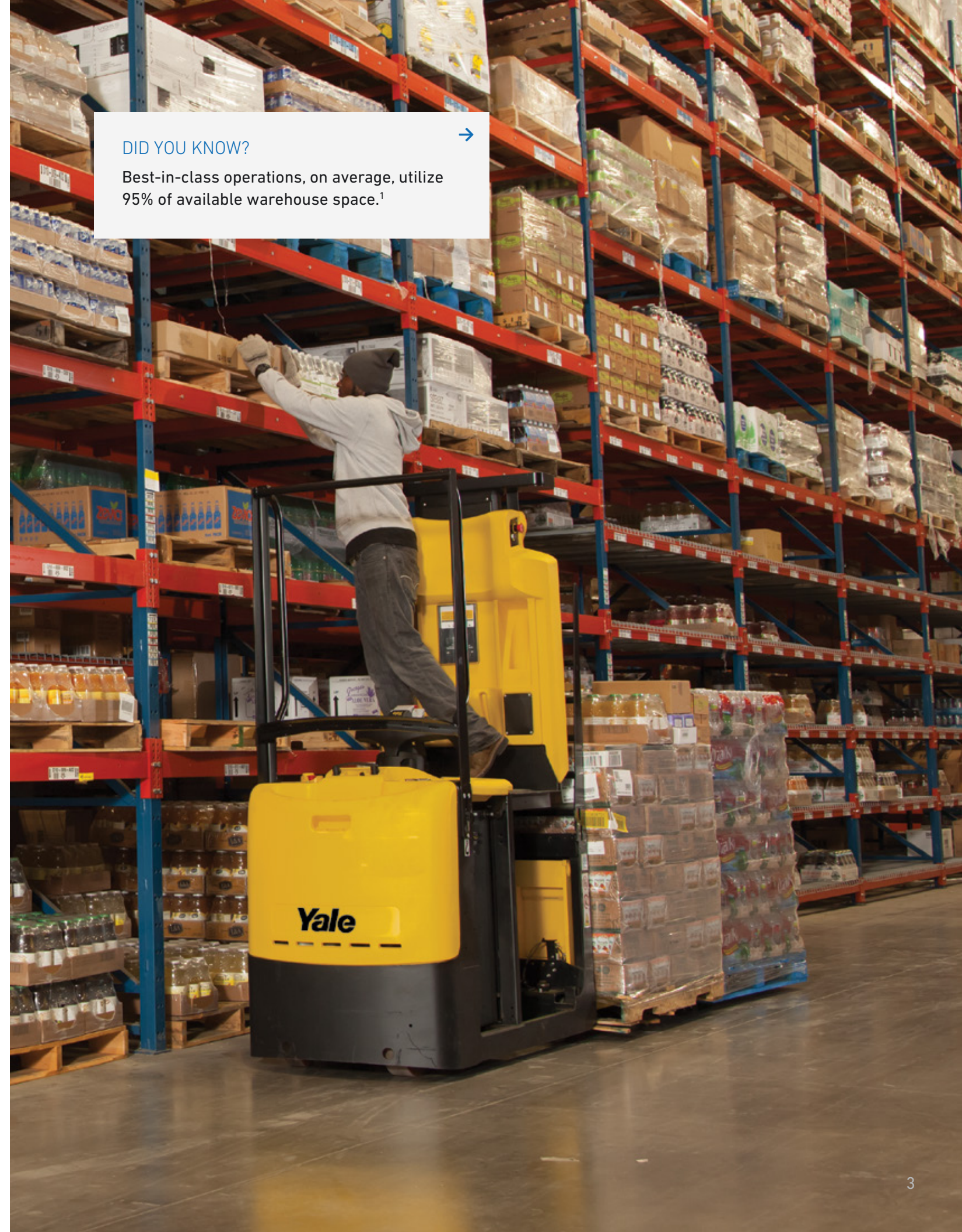
M060

M080

DID YOU KNOW?



Best-in-class operations, on average, utilize 95% of available warehouse space.¹



Push productivity in the right direction.

The M0 Series leverages the capabilities of a conventional pick vehicle with the speed and efficiency of a pallet truck. The innovative raising platform option provides operators access to a greater vertical picking range, enabling operations to store more product and pick faster without additional pick zones and travel time.

In addition to order picking in intensive and high throughput warehouse operations, the M055-80 is versatile enough for a wide range of tasks including cross docking and load shuttling.

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 8 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.

DID YOU KNOW?

Travel time consumes up to 70% of the total order picking process.³



Since order picking accounts for the majority of a typical warehouse's operating costs, how do you optimize your process? The secret may lie in reducing travel time. Usually operators are required to travel the whole pick path to complete one order and use multiple trucks - a pallet truck to access first-level product and a high-level order picker to access the second level.

A low-level order picker can help reduce the need for multiple pick vehicles and save time otherwise lost to switching equipment and traveling between pick locations.

By slotting fast moving products in the 0 to 6.5-foot range and reserving the 6.5 to 10-foot range for slow movers and storage, warehouses can store more SKUs in the same space and greatly enhance efficiency. A single M0 Series lift truck can access all slots in the bay, eliminating the need for a merge process.

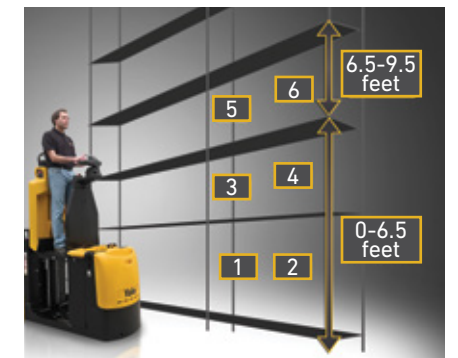
2 SLOTS PER BAY

The conventional configuration, using a traditional slotting profile and rider pallet truck, is limited to 6 feet at floor level.



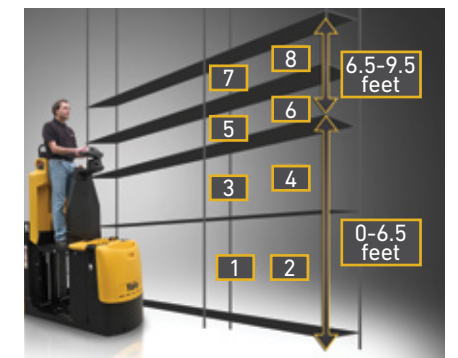
6 SLOTS PER BAY

Low level order picker with reconfigured slot design provides access to the 6.5 to 10-foot strike zone for a 200% increase in pick slot capacity over a conventional configuration.



8 SLOTS PER BAY

Flexible slotting strategies enabled by the M0 Series allows for virtually limitless configurations, including an 8-slot design for a 300% increase in pick slot capacity over a conventional configuration.



Increase operator comfort and confidence.

The Yale M055-80 is specifically designed to provide a comfortable working environment for warehouse picking operators. These combined ergonomic features can help reduce fatigue, increasing operator productivity and operational efficiency.



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.



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.



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.



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.



YALE RELIANT +

A robust technology suite designed to reinforce lift truck operator 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.



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.

Designed for demanding applications.

POWERFUL MOTOR

The powerful AC traction motor with built-in thermal protection is fully enclosed for protection against damage and debris. Travel speeds up to 8 mph, high performance acceleration and braking make the M0 Series well suited for stop-and-go applications.

EASY SERVICE ACCESS

The one-piece, durable polymer covers can be easily removed for quick 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.

DURABLE FORKS

The robust design of the fork system helps reduce stress and improve overall durability. The heavy-duty pull rod and load wheel axle helps long-term reliability.

RELIABLE FRAME

The industrial grade design, helps 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).

+ = Optional equipment

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