MPB 045VH

Electric walkie pallet jack

4,500 lbs.
DID YOU KNOW?

On average, best-in-class operations have a dock-to-stock cycle time of less than three hours.¹

Drive your operation to new levels of productivity.

Volume is the name of the game for warehouse and retail applications. You need equipment that can move loads quickly – in and out of trailers, on the dock and replenishing stock in stores.

The Yale® MPB045VH walkie pallet jack overdelivers. Engineered with a small footprint and productivity-enhancing features, this electric pallet jack gives operators the confidence and maneuverability to move loads efficiently, even in tight spaces. Ergonomic advantages and a heavy-duty, reliable design make the MPB-VH a smart, cost-effective workhorse for retail store operations, home centers, warehousing and distribution, food and beverage, and rental operations.

PRODUCTIVITY

A low-profile bumper and shorter fork tip lengths provide a tight right-angle turn for easier right-angle stacking, equal aisle cornering and improved maneuverability within a trailer.

DURABILITY

Enhanced frame stability and reinforced forks give the MPB-VH the strength to stand up to rigorous demands, day in and day out.

COST OF OPERATION

A tough undercarriage is engineered to protect the truck’s most critical components and help promote longer service intervals, while convenient access to key components streamlines service.

¹ Source: Yale Material Handling Corporation.
Don’t let tight spaces or clunky old pallet jacks slow you down. With SMART technology and a compact design, the MPB045VH makes it easy for operators to move pallets with confidence, even while pinwheeling pallets in a trailer or maneuvering through congested stores. Advanced features help reduce cycle times and maximize fuel efficiency.

**Efficiency means productivity.**

CREEP SPEED CONTROL

Allows the operator to slow speed and acceleration. When the handle is in the upper brake zone, the creep speed button can be used to maneuver the truck, minimizing the profile to improve maneuverability inside trailers.

**YALE® SMART LIFT™**

Patented push-button technology helps reduce cycle times up to 25% by enabling the operator to start transporting the pallet as the forks automatically raise to full height.

**YALE® SMART SLOW DOWN™**

Assists the operator by intuitively reducing truck speed when cornering to enhance load stability and control, decreasing risk of product damage.

**MOVEABLE LOAD BACKREST**

Adjusts to extend farther toward the fork tips when moving 36” and 48” pallets. The backrest incorporates three secure points of attachment and an easy-to-use locking mechanism.

**YALE® FLEX PERFORMANCE TECHNOLOGY™**

Innovative technology allows the operator to choose from three performance modes to tailor fuel economy and productivity to the demands of the application.

*MODE 1*

- New operator, inside trailer, short distances, or for improved battery life

*MODE 2*

- Operator with more experience, larger work area, medium runs

*MODE 3*

- Experienced operator, large work area, longer travel distances

**ADVANCED PERFORMANCE LITHIUM-ION**

The completely sealed, maintenance-free, lithium-ion battery pack has a lifespan up to five times longer than traditional lead-acid batteries, for fewer replacements over the life of the truck. The technology is a strong fit for applications with vibration or contamination concerns, and the compact battery compartment enhances maneuverability in tight spaces.

† = Optional equipment  △ = Industry exclusive
Don’t settle for disposable equipment that can’t stand up to the demands of your operation and rack up high maintenance and replacement costs. The durable MPB-VH series is strengthened from the frame to the forks, with durable controls and an undercarriage engineered to protect the most critical components. And when service is required, simple, streamlined service gets you back up and running quickly.

Overcome your toughest challenges.

- Heavy-duty steel drive frame increases stability and dependability
- Brushless AC traction motor and large, turnable steer bearings require no maintenance
- Heavy-duty thick boxed-in C-channel fork body
- Strong pull rod design for increased durability
- Casted load wheel links with multiple load wheel options
- Boxed-in fork tips designed for strength and optimized for maneuverability
- Bronze, “X” groove bushings and lubrication points at all linkage connections minimize wear
- Pallet entry/exit design integrated into fork structure
- Integrated fork torsion box for increased fork stiffness and torsional stability
- Robust 3/8” welded bumper components mounted to the backplate
- Easy-to-remove cover and highly accessible lube fittings streamline maintenance
- Optional casters and tabs reduce product damage and can offer extra stability when required for certain applications
- Heavy-duty thick boxed-in C-channel fork body
- Strong, hardened flagged linkage pins at all connections that are 14% larger than leading competitors

Bronze, “X” groove bushings and lubrication points at all linkage connections minimize wear

Pallet entry/exit design integrated into fork structure
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 B56.1 revision in effect at time of manufacture. Classified by Underwriters’ Laboratories, Inc.

1 2022 WERC DC Measures Report. 2 Compared to the Crown WP Series and Raymond 8210.

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