

Yale 
LIFT TRUCK TECHNOLOGIES

MPB 045VH

Electric walkie
pallet jack

4,500 lbs.



Drive your operation to new levels of productivity.

MPB045VH

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



DID YOU KNOW? [→](#)

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



Efficiency means productivity.

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.



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™ + Δ

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™ + Δ

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.

+ = Optional equipment Δ = Industry exclusive



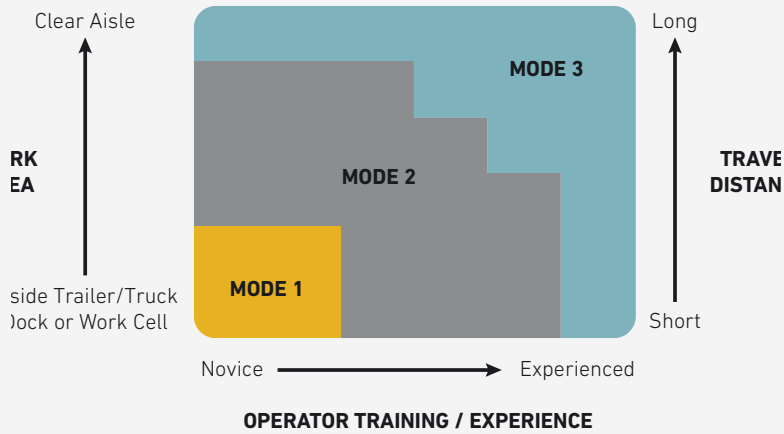
ADVANCED PERFORMANCE LITHIUM-ION +

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*

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

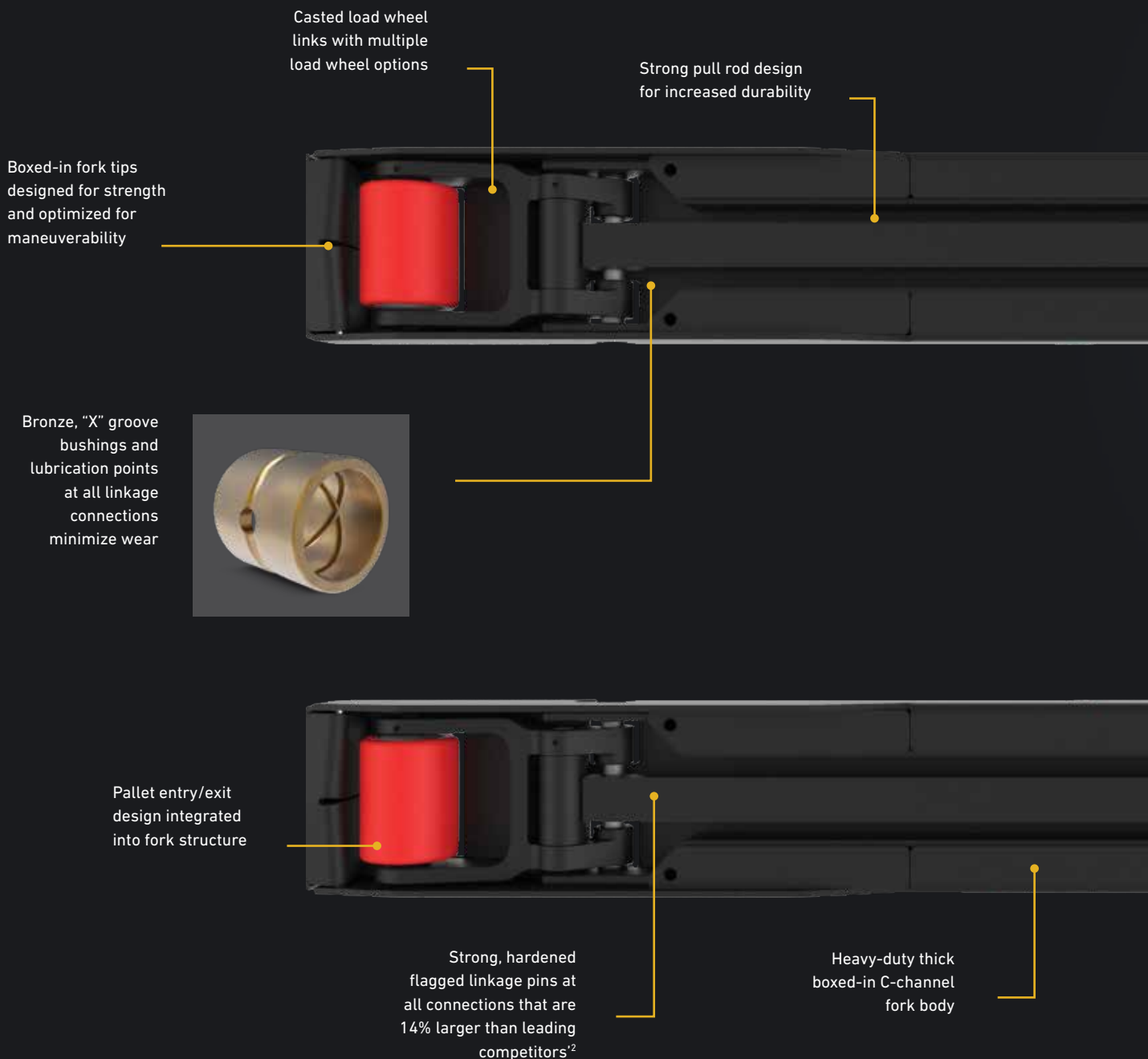
MODE 3
experienced operator, large work area, longer travel distances



Overcome your toughest challenges.

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.





Easy-to-remove cover and highly accessible lube fittings streamline maintenance

Heavy-duty steel drive frame increases stability and dependability

Robust 3/8" welded bumper components mounted to the backplate

Brushless AC traction motor and large, turntable steer bearings require no maintenance

Integrated fork torsion box for increased fork stiffness and torsional stability

Heavy-duty torsion bar, casted yokes and robust linkage rods help stability and equalized loading

Optional casters and tabs reduce product damage and can offer extra stability when required for certain applications

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.

Yale Lift Truck Technologies is a trading name of Hyster-Yale Asia-Pacific Pty Ltd., a wholly owned subsidiary of Hyster-Yale Materials Handling, Inc. (NYSE:HY) which is headquartered in Cleveland, Ohio and operates globally.

Yale Lift Truck Technologies | Pacific
1/23 Rowood Road
Prospect NSW 2148

Yale Lift Truck Technologies | Asia
16 Tuas Avenue 20
Singapore 638827

yale.com

© 2023 Hyster-Yale Group, Inc., all rights reserved. YALE and  are trademarks of Hyster-Yale Group, Inc. Trucks may be shown with optional equipment and/or features not available in all regions. Specifications and details in this brochure are subject to change without prior notification.



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