



MPR 080-100VG

Enclosed end rider
pallet truck

8,000-10,000 lbs.



Get more from the truck that gives you more.

MPR080VG

MPR100VG

There's no space for complacency in high-cycle, multi-shift operations. As warehouses are stretched to keep up with ever-growing demand, the same, tired materials handling equipment can no longer cut it. Move more than ever before with the Yale® enclosed end rider.

With the highest load capacity and longest fork length available in the industry, the Yale® MPR080-100VG enclosed end rider was designed to move more product – more efficiently.¹ Factor in advanced ergonomics and simplified, quick maintenance and this pallet truck is in a league of its own.



PRODUCTIVITY

Adjustable performance settings and industry-exclusive features capable of moving up to 25% more product than leading competitors help maximize throughput



ERGONOMICS

Operator compartment optimized for comfort with industry-exclusive features that help maximize performance all shift long



DEPENDABILITY

Heavy-duty design and durable components generate confidence-boosting stability and help bolster long-term reliability



COST OF OPERATION

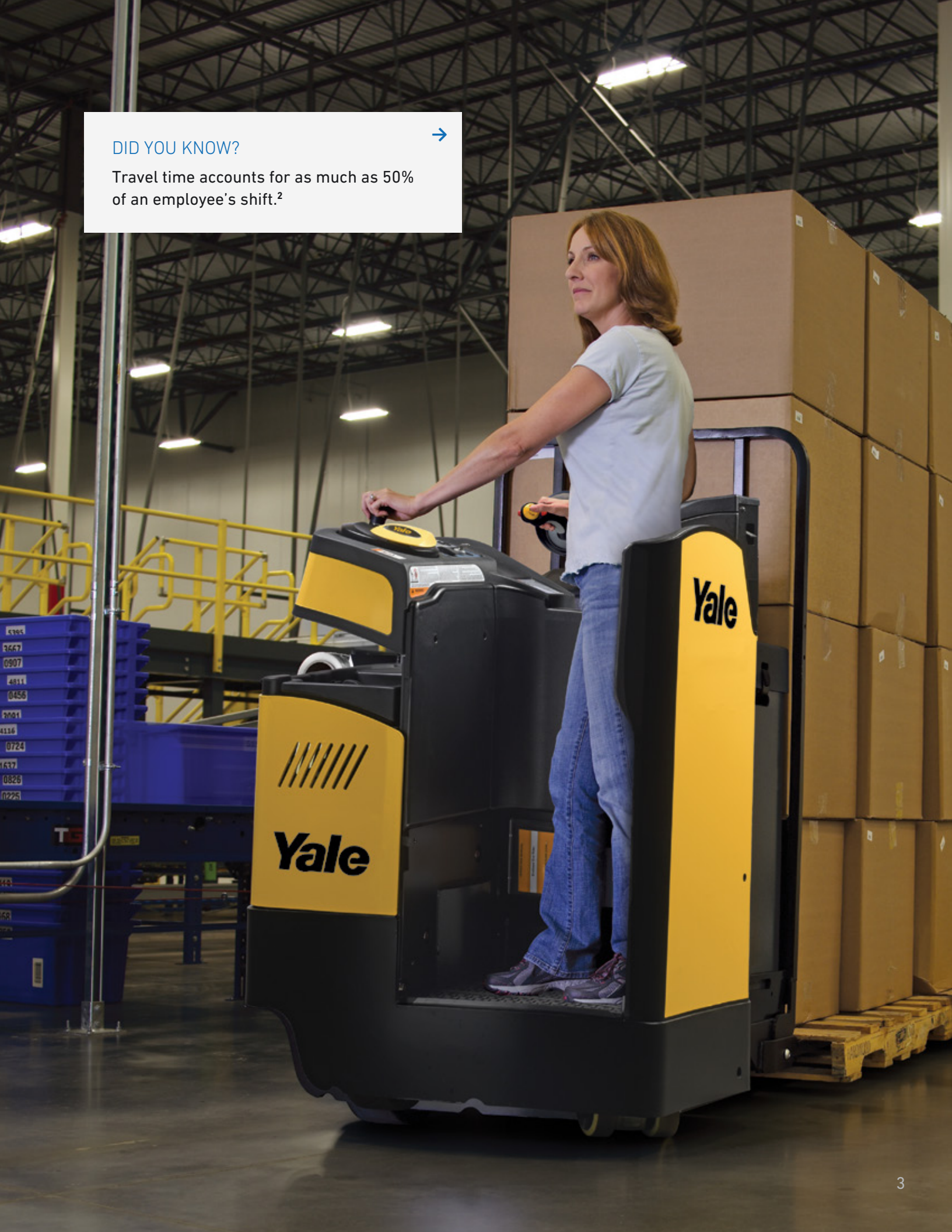
Quick, toolless access to key components and single-point diagnostics streamline service requirements and minimize downtime



DID YOU KNOW?



Travel time accounts for as much as 50% of an employee's shift.²



Maximize productivity with unmatched performance.

With today's growing volumes and congestion-prone spaces like the dock and storage areas, you can't settle for subpar performance.

The MPR080-100VG is engineered for productivity in cross-docking and long-haul transportation workflows. The industry-leading load capacity and exceptional maneuverability mean you can pack more pallets into every trip and spend less time navigating tight spaces.

INDUSTRY-LEADING LOAD CAPACITY

Move up to 25% more product per cycle than leading competitors with a heavy-duty, 10,000-pound load capacity.¹

192-INCH FORK LENGTH

Boost throughput by up to 20% by transporting up to five single-stacked or 10 double-stacked pallets with the industry's longest forks.⁴

EXCELLENT MANEUVERABILITY

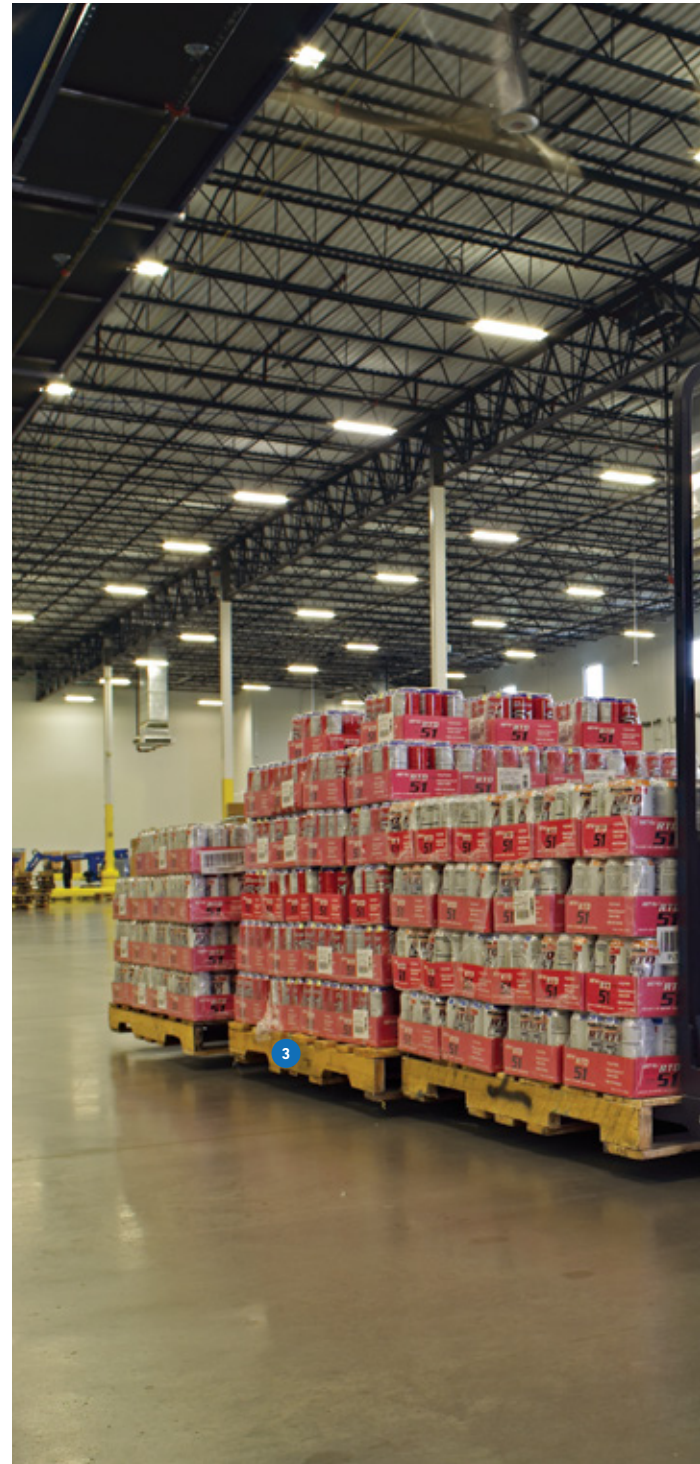
A tight turning radius, electric power steering and smartly positioned undercarriage components allow the operator to maneuver in tight spaces and across dock plates with confidence.

ADJUSTABLE PERFORMANCE SETTINGS

Customize truck settings such as torque, travel speed and acceleration to match the needs of the application and operator to help move more loads per hour.

ENERGY EFFICIENT

Tailor truck performance with the extended shift feature to help maximize energy efficiency and extend run times between battery charges.



DID YOU KNOW?



On average, best-in-class operations have a dock-to-stock cycle time of less than three hours.³



1



FOUR-POINT CHASSIS

The drive tire, load-bearing dual caster wheel and two load wheels⁵ create a four-point stance to help improve load weight distribution and maximize truck stability.

2



LED WORK LIGHTS WITH ULTRASONIC SENSOR +

Help increase visibility and awareness in low-lit areas such as transport trailers with the optional automatic LED work lights.⁶

3



ADVANCED PALLET ENTRY-EXIT SYSTEM

The fork tips have been specifically designed for easy pallet entry/exit and combined with the high-performance hydraulics help make pallet handling smooth and efficient.

+ = *Optional equipment*

Empower operators for maximum comfort and confidence.

Your operators deserve better. The Yale MPR080-100VG is specifically designed to help give them the comfort and confidence they need in the most demanding, high-cycle and multi-shift applications. These combined ergonomic features can help reduce fatigue, increasing operator productivity and operational efficiency.



POWER STEERING

Fully adjustable (lock-to-lock), electric power steering allows the operator to customize the steer effort to match personal preference and application needs. This feature may help build confidence and reduce fatigue in operators when maneuvering in tight, congested areas.



YALE® SMART OPERATOR SENSING SYSTEM ▲

The industry-exclusive, pedal-free design provides a comfortable, more intuitive working environment by eliminating the need for constant and restrictive foot engagement. This allows operators the freedom to adjust their stance and find a comfortable operating posture.



OPERATOR PLATFORM

The suspended floor system was engineered to rest on four (4) rubber isolators bolted to the drive frame to help reduce shock and vibration transmitted to the operator's feet, back and legs from dock plates, expansion joints and other irregular floor surfaces.



OPERATOR CONTROLS

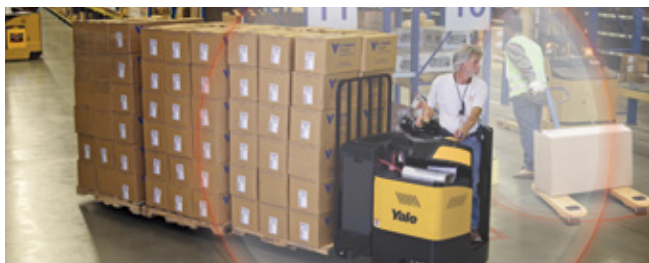
With an adjustable armrest (standard feature), operators have the flexibility to customize the compartment according to personal preference to help maximize comfort all shift long.

+ = Optional equipment ▲ = Industry exclusive



OPERATOR COMPARTMENT

An offset master drive unit (MDU) offers more usable floor space than a typical center-mounted model found on leading competitive trucks. This strategic, space-saving design combined with a contoured, urethane padding allows the operator to stand comfortably in a true side stance position and provides the flexibility to adjust stance throughout the shift.



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.

+ = Optional equipment

Engineered for the long haul.

DUAL CASTER WHEEL ASSEMBLY

Featuring a polyurethane spring block that helps to reduce wear and tear, the load-bearing dual caster wheels can support a wide range of floor conditions. The fully serviceable design is easy to adjust which may help minimize downtime and reduce replacement costs.

LARGE DRIVE TIRE

With a large drive tire, operators can transition over dock plates and across expansion joints with ease, helping reduce wear and vibration.

TANDEM LOAD WHEELS +

The tandem load wheel option helps increase the contact area under an increased load and may extend load wheel life. Tandem load wheels are available on extended tip forks only.

HEAVY-DUTY FORK FRAME

The fully boxed, rigid fork frame helps maintain long-term reliability and durability. The reinforced bumper protects the truck and internal components against impacts to minimize damage and repair costs.

AC TRACTION MOTOR

The brushless design of the AC traction motor provides improved reliability and maintenance intervals.

EASY ACCESS TO MAJOR COMPONENTS

The traction controller, drive motor, hydraulic power unit and other major components can be accessed through the service door which is easily opened/closed via a quick release latch inside the operator compartment. With quick access to the truck's key components, service and maintenance can be carried out with minimal downtime.

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 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 When compared to an 8,000lb. capacity truck. ² SupplyChain247 – Travel time is the key to lowering labor costs in your DC. ³ 2022 WERC DC Measures Report. ⁴ When compared to longest competitive fork length (144"); based on a 40" x 48" pallet. ⁵ Available on extended tip forks. ⁶ Can be operated automatically or manually to give the operator control over when the work lights are used.

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