



VG Series

8,000 – 10,000 lb

Enclosed End Rider

Get more from the truck that gives more.

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 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*. You need to make the most of every trip with the highest-capacity equipment.

**SupplyChain247 – Travel time is the key to lowering labor costs in your DC*



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 Yale® 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 capacity¹

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 forks²

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 just over two hours. For typical operations, this figure is between four and 14 hours, and can reach more than 24 hours for the lowest performing operations.*

*2021 WERC DC Measures Report



1



FOUR-POINT CHASSIS – The drive tire, load-bearing dual caster wheel and two load wheels³ create a four-point stance to help improve load weight distribution and maximize truck stability

2



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

3



LED WORK LIGHTS W/ULTRASONIC SENSOR + – Help increase visibility and awareness in low-lit areas such as transport trailers with the optional automatic LED work lights⁴

+ = 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.



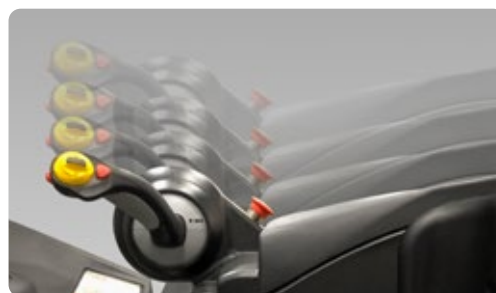
OPERATOR COMPARTMENT – An offset master drive unit (MDU) offers more usable floor space than a typical center-mounted model found on leading competitive trucks. This strategic, space-saving design combined with a contoured, urethane padding allows the operator to stand comfortably in a true side stance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



YALE® 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.



★ = Industry exclusive



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.



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

+ = Optional equipment

About Yale®



Yale Materials Handling Corporation is one of the oldest manufacturers of lift trucks in the world. We've been in the business of lifting since 1875 and we apply that experience to help customers solve materials handling challenges. Our full line of lift trucks range in capacity from 2,000 to 36,000 pounds and are powered by internal combustion engines or electric options. Yale also offers robotic solutions, telemetry, fleet management, parts, financing and training. From traditional lift truck equipment to emerging technologies, our goal, every day, is to work with our nationwide dealer network to continually improve and provide the solutions you need, when and how you need them.

MATERIALS HANDLING FOR:



3PL



Auto Parts
Distribution



Beverage



Cold & Frozen
Foods



Food
Distribution



Food
Processing



Furniture &
Furnishings



Government



Health &
Pharma



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Centers




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Trucks may be shown with optional equipment. 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 When compared to longest competitive fork length (144"); based on a 40" x 48" pallet. ³ Available on extended tip forks. ⁴ Can be operated automatically or manually to give the operator control over when the work lights are used