



People. Products. Productivity.™

Heavy Duty Center Riders



MPC060-080VG

6,000-8,000 lbs.

You asked for a solution. We delivered.

When it comes to center riders, you want a truck that gives you more. More dependability. More productivity. More comfort. More simplicity. You asked us for a truck engineered for your most demanding heavy duty applications and for extreme operating conditions. You told us what you needed and we heard you loud and clear.

From start to finish, we build every Yale® truck with your needs in mind. Every new truck begins with a conversation with you, our customer, as we work to understand your business, your challenges and your expectations when it comes to your lift trucks. Only then do we begin the design and manufacturing process to create a truck that addresses your needs. And once we've done that, we prove it. First to ourselves, then to you.

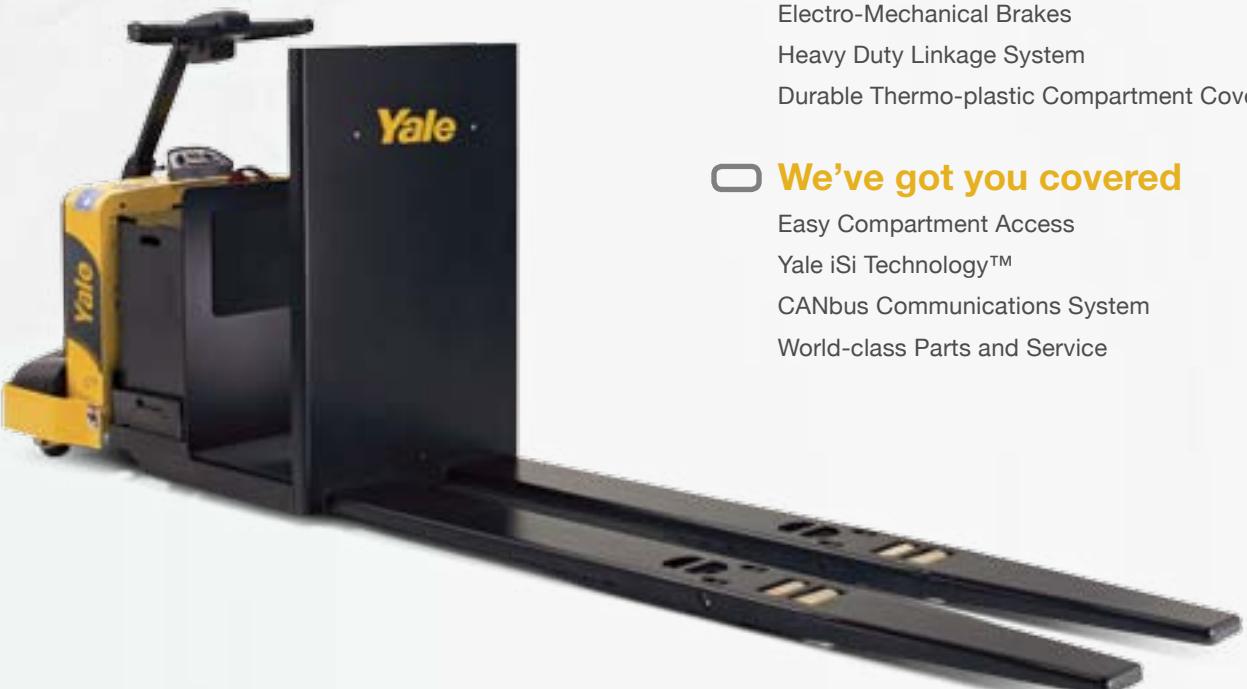


Expect more from your center rider

THE **HEAVY** DUTY CENTER RIDER

Highlights

- Designed around you**
 - Vertically Adjustable Control Handle
 - Premium Backrest Package
 - Comfortable Operator Workspace
 - Floor-mounted Speed Control Switch
- Built to perform**
 - Programmable Performance Modes
 - Pick Assist Control Handle
 - Auto Deceleration System
 - Tapered Fork Design
- Low cost of operation**
 - State-of-the-art Technology
 - Cooler/Freezer Application Package
 - Wash Down Package
 - Yale Vision Wireless Asset Management
- Durability means reliability**
 - Stationary Traction Motor
 - Electro-Mechanical Brakes
 - Heavy Duty Linkage System
 - Durable Thermo-plastic Compartment Cover
- We've got you covered**
 - Easy Compartment Access
 - Yale iSi Technology™
 - CANbus Communications System
 - World-class Parts and Service



All trucks shown with optional equipment.

The comfort solution

Just because we're laser focused on engineering the most productive and durable truck on the market, doesn't mean we've forgotten the human factors. From the large operator platform to the intuitive controls, our intelligently designed ergonomics make our heavy duty center riders easier to operate and more comfortable to ride.

□ Operator-friendly engineering

We've engineered Yale® trucks to be operator-friendly, with features like programmable performance modes that let operators tailor truck performance to the application or their skill level. And our optional Pick Assist Control Handle enhances performance and productivity while increasing low-level order picking efficiency. Plus, our intelligent design provides improved torque, increased travel speeds and allows smoother acceleration and directional changes.



The vertically adjustable control handle design provides full control of travel, steering and horn while allowing optimum maneuverability. A 25"-wide control handle provides the operator more leverage for easy steering.

Optional Premium Backrest Package includes a 3" thick backpad with auxiliary controls and integral armrest and storage bin.

Center Rider pallet trucks are designed with operator comfort in mind. A removable, cushioned floormat and cushioned knee and back pads create a comfortable operator workspace.

The spacious operator's compartment features a convenient floor-mounted switch for "rabbit" speed.

The productivity solution

The Yale® 6,000 lb. and 8,000 lb. heavy duty center riders are highly maneuverable. Thanks to their tight turning radius, short head length and control handle design, our center riders provide excellent maneuverability, even in tight spaces like on crowded loading docks. They also maneuver easily across dock plates because of the way we have positioned undercarriage components. And a full 6" of lift height allows you to pick up oversized pallets.

□ Performance

For such solidly built trucks, they are extraordinarily quick. Pace-setting, programmable acceleration and travel speeds allow more loads to be moved per hour. And a high-performance hydraulic system, coupled with the advanced pallet entry-exit system, produces outstanding cycle times.



□ Energy efficiency

With our "Extended Shift" feature, you get to choose how hard your trucks work. While using the "Extended Shift" feature, truck performance is tailored with energy efficiency in mind, so your truck can operate longer between battery changes. When the "Extended Shift" feature is disengaged, your truck operates in high-performance mode for quicker acceleration and higher travel speeds. Result? More pallet moves per hour.

□ Pick assist control handle

The optional Pick Assist Control handle is ideal for high throughput case picking operations. The easily activated system allows an operator to move the MPC down an aisle while picking and building a load without having to get on and off the truck.



□ Auto deceleration system

The Auto Deceleration System reduces the need to manually apply a service brake for slow down. The operator simply returns the throttle control towards neutral for a controlled deceleration, reducing fatigue and enhancing productivity. Two-stage braking is activated by squeezing the brake levers mounted on the control handle.



□ Tapered fork design

The tapered fork design provides industry-leading pallet entry and exit. The fork has been designed for smooth pallet entry and exit and the top profile has been tapered to allow easy handling of pallets.



**HEAVY
DUTY
CENTER RIDERS**

Low cost of operation

These trucks deliver state-of-the-art technology that adds up to reliable performance. What's more, with their robotically welded steel forks and frame and proven gearbox design, everything about these trucks make them a leader in 6,000-8,000 lb. motorized hand applications. Because every part is selected for strength, dependability and long wear, they're also on the job more—exactly where you want your trucks and your operators to be.

Built to resist the elements

With a choice between three packages, you'll be able to tackle the extreme conditions of your specific application.

The **Cooler/Freezer Package** is designed for trucks operating in temperatures ranging from 0° to +120° F. But if you need more protection, with the **Subzero Freezer Package**, your heavy duty center rider can confidently handle temperatures ranging from -40° to +120° F. And thanks to the enclosure of the controller and brakes, as well as a corrosion inhibitor, the **Wash Down Package** is the ideal solution for trucks requiring frequent wash downs (and operating temperatures ranging from 0° F to +120° F).



Wireless asset management

Take your fleet operation to the next level with wireless asset management from Yale. Yale Vision provides a scalable solution for fleets. From monitoring truck utilization to limited operator access, Yale Vision allows you to track your fleet at your fingertips.



The durability solution

It takes some smart thinking to make a truck that can stand up to the brutal demands of your operation. When your heavy duty application demands that a truck run dependably 4,000+ hours a year in demanding environments, you want to be absolutely certain it can handle the pressure. We've built a truck that's up to the challenge.

- The heavy duty lift linkage system can be easily adjusted from the top and features oversized pull rods, reducing the chances of damage and the need to replace.
- The electrical compartment cover is made out of a thermo-plastic material that is exceptionally rugged. It is attached with spring clips and is easily removed without tools.
- Stationary traction motor eliminates directional contactors and flexing of power cables. Drive unit features integral steer bearings that are lubricated in the drive unit oil bath. Electro-mechanical brake reduces high maintenance associated with conventional drum and shoe brake. Standard string guard reduces the potential for drive axle bearing seal damage.



The serviceability solution

No truck is completely maintenance-free, but when it comes time to service our 6,000 lb. and 8,000 lb. heavy duty center riders, we've made certain it's easy to get the job done fast. The controls compartment requires no tools to open. And the translucent hydraulic reservoir allows technicians to check fluid levels at a glance. Your technicians will also appreciate our on-board diagnostic capability, which allows for quick troubleshooting. When parts or service help are required, your Authorized Yale® Lift Truck Dealer can provide genuine Yale parts as well as PREMIER™ parts for other makes—or service, from one of North America's most extensive full-line lift truck dealer networks, so you can feel confident your Yale® lift truck will be there when you need it.



codes and functionality for the main warehouse trucks creating commonality for users, supervisors and service personnel. The system offers full customization to allow a user to properly match the trucks' performance with the skill of the operator.

Built for low-maintenance and more uptime

- High-efficiency AC traction motor requires no service.
- Electro-mechanical brake has no service requirements.
- Stationary traction motor design eliminates power cable flexing and the potential for loose power wire connections.
- Non-contact Hall-Effect throttle control eliminates wear components and requires no mechanical adjustments.
- Controller absorbs excess current during hydraulic motor activation to extend motor life.
- Easily assessible lube fittings and serviceable bushings at all pivot points reduce wear and extend component life.
- CANbus communication system helps reduce wear by simplifying truck wiring—fewer wires mean fewer potential failure points.

Supporting customers with world-class parts and service

Our Guaranteed Availability Program (G.A.P.) ensures that parts that are normally required in the first two years of operation will be available from your Yale® parts dealer within 24 hours or they are free. With four Parts Distribution Centers strategically located around the world, we provide a full range of original equipment and aftermarket parts that maintain our customers' uptime.*

We also take that commitment into the field with Yale's ProTech® Certification training program, available to our dealers' technicians. The ProTech® technical training program provides both systems level as well as product specific education to ensure lift trucks are repaired right the first time.



*Within the terms, rules and guidelines of the program, which can be provided by the dealer. The G.A.P. covers current Yale production units manufactured in U.S.A. (and our ERP 45-70VL). Program may be discontinued, at the sole discretion of Yale Materials Handling Corporation, at any time.

It's what's underneath that counts

At Yale, knowing your business is our business. We know that to stay productive, your operation needs a center rider that can handle rigorous demands. Yale® trucks work hard. Running across uneven surfaces, pounding into pallets, stopping and starting and stopping and starting again—it's all in a day's work for your center rider pallet jack. That's why we've strengthened every inch of our heavy duty center riders. From enhancing frame stability, to reinforcing our forks with 25 percent more steel, to engineering the undercarriage to protect all of the truck's most critical components, we've designed our heavy duty center riders to be the durable solution to your application's toughest challenge.



1
LARGE EXIT
ROLLERS REDUCE
PALLET DRAG

2
FELT WASHERS SEAL
BUSHING LOCATIONS
TO KEEP DIRT OUT
AND LUBRICATION IN

3
1.00" THREADED ROD
ADJUSTMENT INCREASES
STRENGTH OF THE FUSE POINT

4
25%
LESS FORCE
NEEDED ON
PULL ROD

5
ENHANCES
STABILITY
RESISTS DAMAGE
FOR LONGER LIFE

6
MORE STRENGTH
IN FRONT LINKAGE
25%
INCREASE IN STEEL

7
5/16"
THICK STEEL



4
CHANGING LINKAGE
POINTS REDUCES
FORCE IN SYSTEM BY 25%



HEAVY
DUTY
CASTER



6
FRONT YOKE AND
UPPER LINKS



7
FORK
CROSS SECTION

Experience More. Experience Yale.

With Yale, you know you're getting more than just a truck. You're getting the complete Yale experience. It's the promise we make that goes beyond our products, and it's our commitment to support you with the best service in the industry.



Dealer Network - Yale customers have direct access to the best forklift products and services through our extensive, independent dealer network, featuring 340 worldwide dealer locations (225 in the Americas) with an average of more than 25 years of experience in materials handling.



Financial Services - Yale® Financial Services specializes in financing your lift truck needs. Our programs make it easy to acquire the use of a lift truck or an entire fleet.



Fleet Management - Even if you operate other brands, we can manage your maintenance and replacement plan. We can offer complete fleet analysis, fleet history summary and a cost-effective proposal for replacement and scheduled maintenance.



Innovations - One size doesn't always fit all. Yale has engineered a variety of truck modifications to meet the ever-changing needs of its customers and their changing applications. In addition to standard and optional truck features, Yale offers an impressive list of special truck enhancements designed to increase your productivity.



Operator Training - Proper education in operating lift trucks minimizes the risk of injuries due to accidents while increasing productivity. Yale offers OSHA compliant materials that support the training of qualified operators.



Replacement Parts - Your authorized Yale® lift truck dealer offers genuine Yale® parts and quality parts for other makes (PREMIER® Parts) as well as service programs—all designed to keep your trucks running efficiently and cost-effectively.



Rental - Long-term rental can provide flexibility for equipment and term tailored to your operation, fixed cost, maintenance and maximum uptime without major capital investment. Coupled with Yale® dealers' extensive short-term rental fleets, businesses can meet peak production or seasonal requirements while keeping their fleets sized for their everyday needs.



□ Anything. Anywhere. Anytime.

With top-of-the-line components, superior ergonomics and maneuverability and extended service intervals, Yale® trucks are engineered to excel. But Yale's commitment to its customers, which includes meeting every need of every customer, is equally exceptional. Why does Yale go the extra mile? Because Yale is only successful when its customers are successful.



For more information, or to find your nearest Yale® dealer, go to Yale.com.

YALE MATERIALS HANDLING CORPORATION

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Manufactured in our own ISO 9001 and 14001 Registered Facilities