



# MX Series.

**4,000–6,000 lbs.**

ICE Counterbalanced Forklift



# When efficiency rules.

From ramping up manufacturing output to keeping the shelves stocked, today's fast-paced supply chain requires materials handling equipment that's up to the task.

What if there was a lift truck with the versatility to get the job done across a range of industries and applications, ready to boost performance, increase productivity and meet deadlines?

**There is – welcome to the Yale® GP040-060MX series.**



## The solution to your application needs

- Available in LPG and dual fuel (LPG and gasoline)
- Offered in 4,000, 5,000 and 6,000 lb. load capacities
- Ergonomically designed for optimum productivity
- Extensive performance enhancing features and options offering
- Durable and dependable design
- Engineered to make service simple

# Comfort and productivity combined.

Did you know operator productivity can drop as much as 30% during the course of a shift?

To reduce fatigue and keep productivity high, the MX series offers a wide range of ergonomic and technologically advanced features developed from years of operator feedback, providing superior operator comfort, precise handling and easy entry and exit.



## 1 Overhead guard

Three available heights and a unique grid-style pattern improve visibility while protecting operators and strengthening the truck's structure.



## 2 3-point entry design

Easy-to-use operator compartment has molded hand grip, armrest/hip restraint and large open non-slip step with low step height.



## 3 Rear drive handle with horn button (optional)

Provides excellent hand hold for reverse driving, and ready access to the auxiliary horn button for use when approaching cross-aisles and pedestrian traffic areas.





## Exceptional ergonomics

- **Hi-Vis™2 mast** - Maximum visibility through the mast, inspiring operator confidence.
- **Isolated drivetrain** - Minimizes the effect of powertrain vibration and road-borne shocks to increase comfort all shift long.
- **Exclusive foot directional control pedal (optional)** - Provides quicker, smoother control of travel speed and direction, improving efficiency and bolstering productivity.
- **Three different seats choices** - Enable a more customizable level of comfort with enhanced designs and adjustable features.
- **Accutouch mini-lever e-hydraulic controls (optional)** - Accompanies the adjustable armrest, providing low-effort, fingertip control of hydraulic functions and horn.
- **Non-cinch seat belt** - Automotive-style seat belt that remains loose during normal driving conditions, but locks when required.
- **Continuous Stability System (CSS™)** - Maintenance-free system which allows simple articulation over uneven surfaces, minimizing truck lean, enhancing lateral stability and improving comfort.

# Boost performance, achieve results.

Your goal is to move more loads in less time. The MX series can help you do this. Boost performance while increasing efficiency and productivity, and keeping your operation moving.

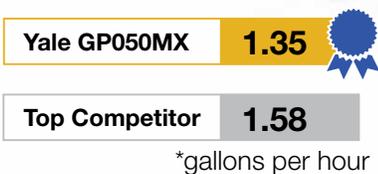
When tested against its top competitor, there is no denying that the Yale® MX is the superior choice. If you are looking to elevate your operation, the MX is for you. But don't take our word for it - **we have proof!**



## The competition is no match for the Yale MX

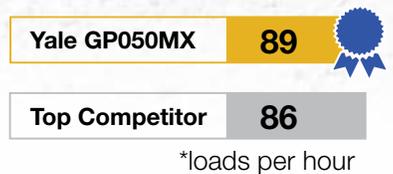
### Use up to **14.4%** less fuel

Using the Yale MX can reduce fuel consumption by as much as **400 gallons per truck** over 2,000 hours of operation. The 0.23 gallons per hour advantage adds up to big savings over time.



### Move up to **2.9%** more loads

Operators equipped with the Yale MX can move up to **6,000 more loads** over 2,000 hours of operation. Three loads per hour equals major productivity benefits.



Fuel efficiency and productivity rankings derived directly from independent 3rd party testing (Reference USAC Certification Number 17-CPC-260) on equivalently equipped Yale GP050MX and the Top Competitor's model. Fuel Efficiency and productivity rankings based on VDI testing 2198-2012 fuel consumption and turnover output course.

## Yale® Flex Performance Technology™

The MX series includes adjustable modes to deliver an extra boost of performance to power through peaks or maximize fuel economy to control costs – whatever your application requires in real time. With Yale Flex Performance Technology, the PSI 2.4L engine generates 62 horsepower in the highest mode, providing exceptional acceleration and travel speed.



PSI 2.4L engine

- Increased productivity
- Proven cost savings
- First-class dependability
- Low maintenance, high uptime

### Experience up to **20.4%** more power

Most forklifts can handle a 15% grade, but what if you needed **more power** for the toughest grades? The Yale MX has you covered with proven power.



Yale GP050MX **5,061** 

Top Competitor **4,204**

\*pounds of drawbar pull

### Spend **less** on maintenance

Spend up to **\$15,500 less** in periodic maintenance over 10,000 hours of operation.



Yale GP050MX **\$9,927** 

Top Competitor **\$25,459**

\*Periodic maintenance costs are based on published service manuals for each brand with an estimated labor cost of \$90 per hour. Parts pricing was obtained through a third party provider.

# Dependability that counts.

Your operation must keep moving – no matter what, so why not bring proven dependability to the table for greater uptime. Available with everything you need and nothing you don't, the MX is a cost-effective truck tailored for your operation, to increase productivity and meet deadlines – day in and day out, year after year.

**Cast drive and steer axles** - Engineered to put the right amount of metal in the right place to ensure a robust design that will handle abusive environments.



**Hi-Vis™2 mast assembly** - Designed to be durable and long-lasting, while requiring minimal adjustments and maintenance, even in demanding applications with captive-load attachments. Hose take-ups and lift mechanisms are designed to last, yet allow easy servicing for minimal downtime. Sectioned hoses can be repaired without changing the entire hose, and unique sheaves allow larger radius bends which prevent kinking.





## Total truck reliability

- Hot rolled, high-strength, one-piece steel mast channels give single-piece integrity and superior wear resistance.
- Pre-lubed and sealed load rollers are canted 3° to resist forward, backward, and lateral forces without the need for periodic adjustment or shimming.
- Cast crossmembers put just the right amount of material into the mast for strength and resistance to deflection, while maintaining the operator's view through the mast.
- Large radius hose sheaves utilize sealed, permanently lubricated ball bearings to reduce stress on the hose, avoid chafing and prolong hose life.
- Chain anchors are mounted to the mast channels rather than the cylinder, which helps to reduce side loading on the cylinder and further extends seal life.

# Service made simple.

Low maintenance helps you achieve higher productivity. With cowl-to-counterweight access, the MX series makes it easier to carry out vital servicing tasks. But that's not all – it's actually designed to require less maintenance to begin with.

To top it off, the Yale® MX is backed up by the most dependable, comprehensive parts availability program in the industry – giving you greater control over the efficiency and uptime of your operation than ever before.

- Coil over plug ignition design eliminates spark plug wires and the need to periodically replace them.
- Engine coolant change and hydraulic oil change intervals are 4,000 hours.
- Integrated dash display provides service reminders, error codes and warning indicators, enabling optimized lift truck diagnosis, reducing overall downtime.

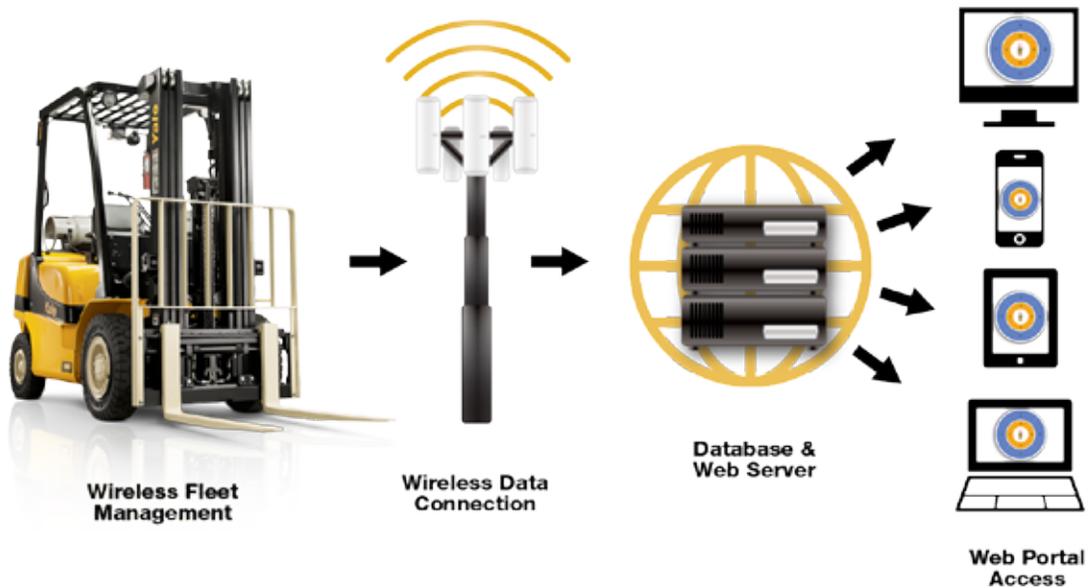


*Integrated dash display*



# Manage cost, optimize productivity and **protect assets.**

Although 80% of companies track lift truck fleet data in some way, only 25% track equipment and utilization by specific operator? Yale Vision makes it easy for you to take your operation to the next level, providing a true wireless fleet management solution that can drive fleet efficiency, improve operator performance, reduce your carbon footprint and lower your overall materials handling costs.



## Enable data-driven fleet management and ensure maximum productivity

- Optimize fleet size and utilization
- Monitor operator behavior and productivity
- Protect assets from abuse, neglect and unauthorized operation
- Track lift truck location and movement to streamline routes
- Detect impact locations and potential areas of improvement
- Achieve web-based access



For more information, or to find your nearest Yale® dealer, go to [Yale.com](http://Yale.com).



**YALE MATERIALS HANDLING CORPORATION**

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[www.yale.com](http://www.yale.com)

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Truck performance may be affected by the condition of the vehicle, how it is equipped and the application. Consult your Yale® Industrial Truck Dealer if any of the information shown is critical to your application. Specifications are subject to change without notice. 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., as to fire and electric shock hazard only for Type E industrial trucks.

Manufactured in our own ISO 9001 and 14001 Registered Facilities

2224A 10/2017 All trucks shown with optional equipment.