



For Models:  
ERC045-070VG  
ERP045-070VL  
GC040-070VX  
GP040-070VX



**Hi-Vis™ 2**  
Mast Assembly

# When operator confidence is up, productivity is high.

A lift truck's mast is required to absorb significant stress during lifting and lowering operations, without incurring excessive maintenance downtime. Canted load rollers absorb front-to-back and side-to-side forces for better durability and reduced adjustments. Full-face contact of rollers prevents excessive wear of the channel, prolonging roller life. Rolled steel mast channels provide excellent stress distribution and durability.

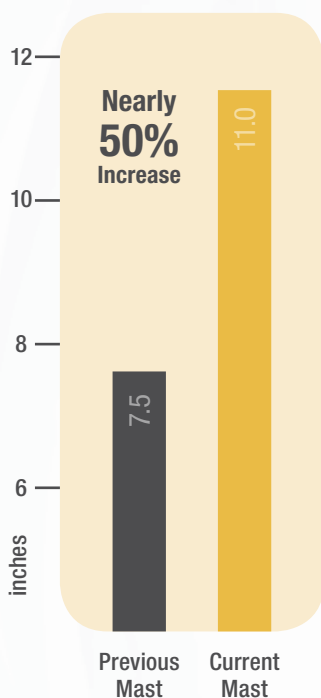
Overall visibility is a key component to good operator performance. Yale has provided the operator an excellent panoramic view, through and around the mast, without sacrificing rigidity, durability or capacity to height. To further the quality of visibility, the hose take-up groups are designed to keep hoses out of view.

Yale has designed a durable, long-lasting mast 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 hose sheaves have large diameters which prevent kinking, causing costly damage.

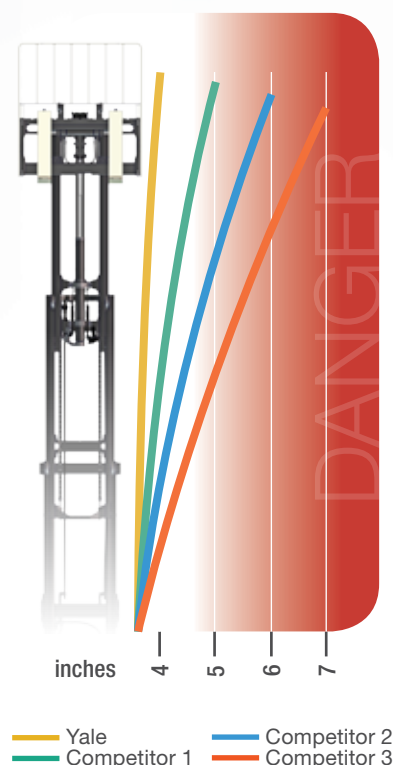


Enhanced quality of visibility through and around the mast.

## VISIBILITY \*



## RIGIDITY \*\*



Unlike competitors who seek to increase visibility by decreasing the mass of the mast, Yale has increased visibility without sacrificing rigidity and durability, greatly decreasing the rate of deflection when lifting offset loads.

\* 3 Stg FFL Mast. Window width at eye level.

\*\* 3 Stg 189" FFL Mast. 2250 lb. load offset 14.75"

## ○ Increased productivity

- Wide array of fork and carriage options to accommodate various applications.
- Mast design provides excellent operator visibility through and around the mast.
- Rugged mast assemblies provide long life, minimal maintenance requirements with long intervals to keep the truck in service longer for more loads moved.
- Easy to service components reduce repair times and get truck back in service faster.
- Optional sideshifting fork positioner minimizes time adjusting forks, and reduces pallet and product damage.



## ○ Operator confidence

- The panoramic view minimizes obstructions for the operator without shifting position or straining to see between hoses, helping to reduce operator fatigue.
- The rigidity of the mast allows the removal and placement of loads at higher lift heights with minimal sway.
- Hose take up designs have a small profile and are located behind the mast channels resulting in minimal impact to visibility.



## ○ Proven cost savings

- O-Ring face seal fittings are used throughout the mast to avoid costly downtime from leaks.
- Extended service intervals on mast lubrication and adjustments improve truck uptime.
- Sectional hoses allow replacement of the freelift portion of the hose without affecting the rest of the mast hose take up assembly, thereby reducing cost and repair time.



## ○ World-class dependability

- Hot rolled high-strength one-piece steel mast channels give single-piece integrity and superior wear resistance.
- Sealed and canted full face load rollers
- Heavy cast cross members
- 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.



## ○ Low maintenance, high uptime

- Convenient termination points of the auxiliary hose take-up lines allow for easy access to fittings.
- Lift cylinders on each side of the mast are interchangeable.
- No special tools are required to adjust our masts.
- Hose design allows for replacement of the small section that goes over the free lift cylinder, rather than replacing the entire hose, simplifying the repair and reducing cost.





# The Yale experience

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 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.



YALE MATERIALS HANDLING CORPORATION

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Manufactured in our own ISO 9001 and 14001 Registered Facilities

2710 - 10/2013 All trucks shown with optional equipment.