

VISTA™ PLUS



**STRONG PARTNERS.
TOUGH TRUCKS.™**

**FOR MODELS: E45-70XN J45-70XN
S40-70FT H40-70FT**

VISTA™ PLUS MAST ASSEMBLY

THERE'S CONFIDENCE IN STRENGTH.

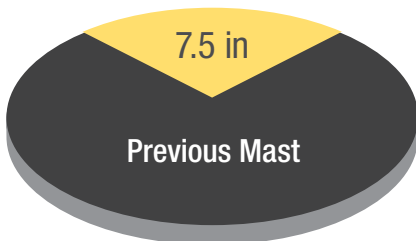
As a key component of the lift truck's design, the mast is required to raise, lower and tilt heavy loads, while maintaining rigidity and stiffness. To maintain that rigidity, Hyster uses mast channels made from high-strength, rolled steel with cast cross members for strength and resistance to deflection. As a result, operators can be confident while operating masts at extended heights.

Hyster has proven that you don't have to sacrifice excellent visibility to get great mast rigidity and durability. The hose take-up groups are designed to keep hoses out of view providing the operator a panoramic view through and around the mast. That means your operator can be more productive.

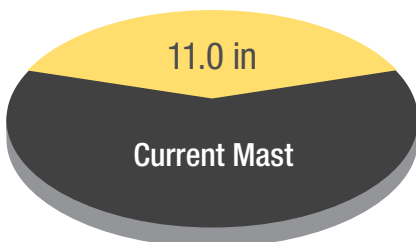
Just like our trucks, Hyster designed a tough, dependable mast that reduces the need for adjustments and maintenance, even in demanding applications with captive-load attachments. To help reduce your cost of ownership, the mast is easy to service and utilizes durable hose take-ups and lift mechanisms that are designed to last. The use of sectioned hoses means repairs can be completed without changing the entire hose. Hose sheaves have large diameters which prevent kinking, and help to reduce damage that can cost you money.



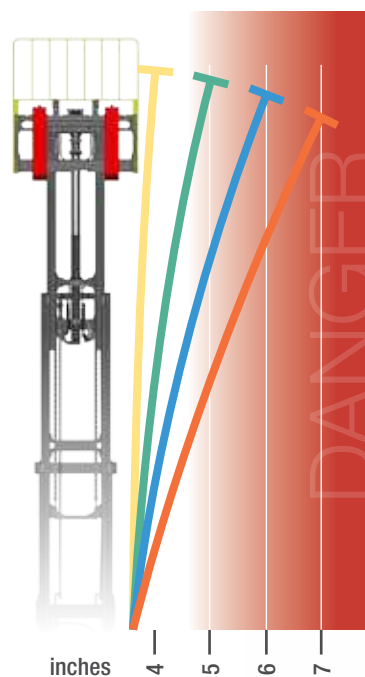
VISIBILITY*



NEARLY 50% INCREASE



RIGIDITY**



- Hyster
- Competitor 1
- Competitor 2
- Competitor 3

Unlike competitors who seek to increase visibility by decreasing the mass of the mast, Hyster has increased visibility without sacrificing rigidity or 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"

■ 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.

■ 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 freelifft portion of the hose without affecting the rest of the mast hose take up assembly, thereby reducing cost and labor time.

■ 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.

■ 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.

■ INCREASED PRODUCTIVITY

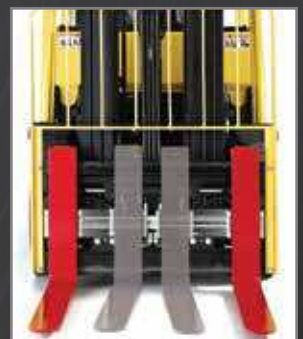
- Wide array of fork and carriage options to accommodate various applications.
- Mast design provides excellent operator visibility through and around the mast.
- Rugged mast assemblies provide long life, minimal maintenance requirements with long intervals to keep truck in service longer for more loads 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.



Free-floating lift cylinders further extend rod and seal life.



Free lift hose protection reduces likelihood of damage.



Optional sideshifting fork positioner

INNOVATIVE TRUCKS ENGINEERED TO MEET THE MOST DEMANDING APPLICATIONS

For more than 80 years, Hyster has been conquering the world's most demanding applications. In the 1920's Hyster started as a manufacturer of lifting machines used in the rigorous logging industry of the United States' Pacific Northwest. A few years later the first fork lift trucks were invented and the Hyster brand quickly gained its reputation for rugged quality. Hyster® lift trucks are designed to lower your cost of operations. Every truck we make — gasoline, LPG, diesel and electric — is purpose-built to excel in its application. Every truck is also backed by an unmatched network of specialists.



Dealer Network — Our Dealer Network can offer the expertise of fleet managers, parts suppliers, capital procurement specialists and trainers. Hyster's carefully chosen dealers fully understand customer applications, assist in selecting the right lift truck and provide fast, reliable support.



Hyster Fleet Services — 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.



Parts — With genuine Hyster replacement parts and UNISOURCE™ parts for all makes of lift trucks, we are your one-stop source for lift truck parts. In fact, we offer more than 2 million part number crosses for most brands of materials handling and other in-plant mobile equipment.



Rental Products — When leasing or buying isn't a practical option, we have access to more than 14,000 units for short- and long-term rental. We'll help you maintain output in a cost-effective manner.



Hyster Capital — We can arrange solutions for special financing requirements, taking the difficulties out of buying the equipment you need. Whether you purchase or lease a new or used lift truck, Hyster Capital offers superior service and competitive rates.



Special Products Engineering Department (SPED) — Different materials require different handling. That's why we can work with you to customize your lift trucks. From strobe lights to specially made forks, SPED has the tools to help you get the job done right.



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




Service — Your local Hyster® dealer offers a flexible, customized and comprehensive maintenance plan based on each lift truck's operation environment. Hyster service programs offer scheduled inspections and maintenance, along with quick, responsive service dispatched to your location.



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Visit us online at hyster.com or call us at **1-800-HYSTER-1**.

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