



WWW.HYSTER.COM

**FOR MODELS: E45-70XN, J45-70XN,
S40-70A AND H40-70A**

BROCHURE



VISTA™ PLUS

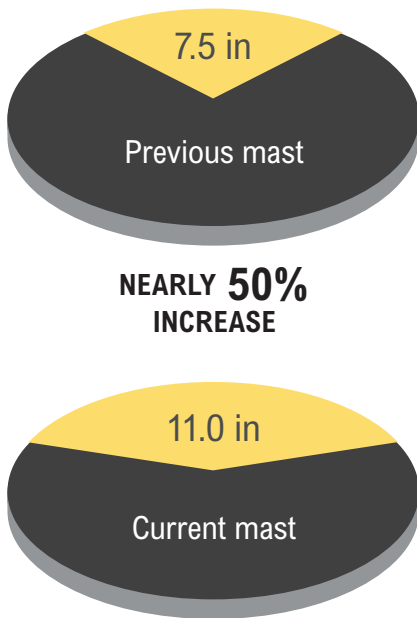
VISTA™ PLUS MAST ASSEMBLY

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.

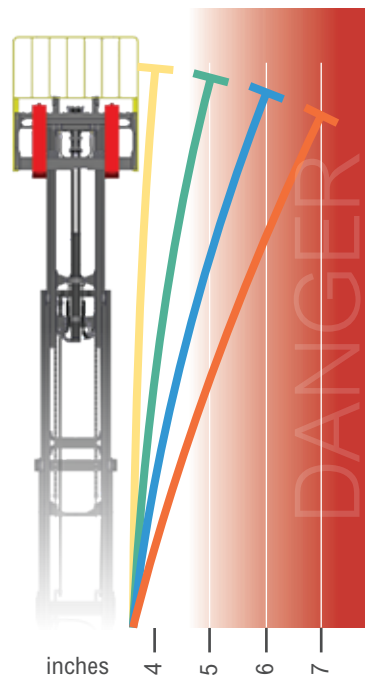
The hose take-up groups are designed to keep hoses out of view, providing excellent visibility through and around the mast.

The VISTA™ Plus mast is engineered to help reduce 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 costly damage.

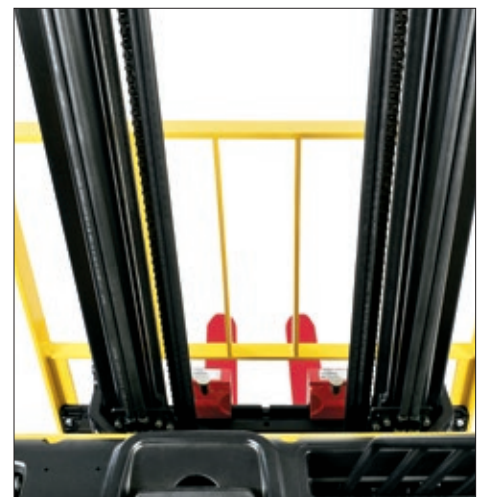
VISIBILITY*



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, 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 help to improve truck uptime.
- Sectional hoses allow replacement of the free lift portion of the hose without affecting the rest of the mast hose take-up assembly, thereby reducing cost and labor time.

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.
- Mast design provides excellent operator visibility through and around the mast.

Low maintenance, high uptime

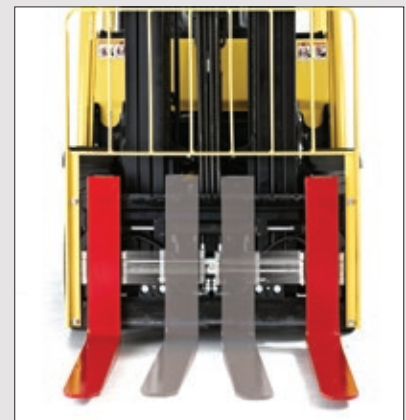
- Wide array of fork and carriage options to accommodate various applications.
- Rugged mast assemblies provide long life, minimal maintenance requirements with long intervals to keep truck in service longer for more loads moved.
- Easily serviceable components help to reduce repair times.
- Optional sideshifting fork positioner minimizes time adjusting forks, and reduces pallet and product damage.
- 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.



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




Free lift hose protection reduces likelihood of damage.



Optional sideshifting fork positioner



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