



**STRONG PARTNERS.
TOUGH TRUCKS.™**

WALKIE REACH, STRADDLE, COUNTERBALANCE STACKERS

W-ZC, W-ZA2/ZA, W-ZR SERIES

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> WALKIE STACKER SERIES

The Walkie Reach, Straddle and Counterbalance pallet stackers can handle dock-to-stock and everything in between. The advantageous head-length and multi-function, bottom mounted steering control handle gives you incredible load handling control with excellent maneuverability. The standard creep speed or “turtle” speed feature can take your operator’s materials handling capabilities to their full potential.

With the industry’s popular overall widths and open-end-clearance dimensions available, you’re sure to be able to configure the design to match your operational requirements.



W20-30ZR WALKIE REACH STACKER OPTIONS INCLUDE:

- Cooler/freezer construction
- Battery rollers (both side exit)
- 10" x 5" poly siped drive tire
- BDI w/hour meter and fault light
- Various VISTA® mast configurations
- 35.0" OEC / 43.0" OAW
- 37.0" OEC / 45.0" OAW
- 41.0" OEC / 49.0" OAW
- 43.0" OEC / 51.0" OAW
- 49.0" OEC / 57.0" OAW
- Toggle ignition switch
- Lexan mast shield
- Integral sideshift
- Convenience tray*
- Backup alarm kit
- Strobe light kit



W25-30ZA2/W40ZA WALKIE STRADDLE STACKER OPTIONS INCLUDE:

- Cooler/freezer construction
- 33" x 9" open top battery compartment (N/A W25ZA2)
- Battery rollers (both side exit) (N/A W25-30ZA2)
- 10" x 5" rubber drive tire (W40ZA only)
- BDI w/hour meter and fault light
- Various mast configurations
- Tandem polyurethane load wheels
- 37.0" OEC / 45.0" OAW
- 43.0" OEC / 51.0" OAW (N/A W25ZA2)
- 49.0" OEC / 57.0" OAW
- 34.0" wide hang-on sideshift
- Toggle ignition switch
- Lexan mast shield
- Convenience tray*
- Backup alarm kit
- Strobe light kit



W25-40ZC WALKIE COUNTERBALANCE STACKER OPTIONS INCLUDE:

- Cooler/freezer construction
- Battery rollers (both side exit)
- 10" x 5" siped poly drive tire
- BDI w/hour meter and fault light
- Various mast configurations
- Toggle ignition switch
- Convenience tray*
- 34.0" wide hang-on sideshift
- Backup alarm kit
- Strobe light kit

**Convenience tray requires the 13.0" battery compartment.*



> THE PERFECT MULTI-PURPOSE HEAVY DUTY PERFORMERS

Whether your materials handling jobs include unloading or loading trailers, dockside maneuvering, production-line feeding, put-aways or let-downs, the Hyster® Walkie Stacker product line gives you a big capacity for work cycles handling palletized loads, at the operational cost of a walkie rather than a rider truck.

HIGH PERFORMANCE

- The low noise, high performance, energy efficient hydraulic system features a wound motor that provides full control of lift and lower functions. The translucent hydraulic tank provides quick, easy hydraulic oil level checks.
- Equipped with a metal oxide semiconductor field effect transistor (MOSFET) traction controller and separately excited motor, these pallet trucks provide enhanced battery shift life and improved acceleration with faster travel speeds when loaded.
- The ergonomic, low-mounted steering control handle provides easy-to-operate, fingertip control of proportional lift/lower, travel speed and direction. An optional sideshift function makes load handling easier and more precise, helping to increase your productivity.
- The creep or “turtle” speed button, located conveniently on the bottom-side of the handle allows you to maneuver in and out of tight areas with the steer handle in the upright position.



SELECTABLE PERFORMANCE MODES

Customizing your walkie stacker performance to your application is simple. Three operator selectable performance modes allow you to choose preset user configurations that affect acceleration, deceleration (neutral braking) and top travel speed.



W20-30ZR

THREE OPERATOR SELECTABLE PERFORMANCE MODES

MODE 1: Economy Mode (battery saver); soft acceleration; reduced top travel speed with the Auto Deceleration adjusted to high level.

MODE 2: Performance Mode with Auto Deceleration medium acceleration; reduced top travel speed with the Auto Deceleration adjusted to high level.

MODE 3: Performance Mode with minimum Auto Deceleration high acceleration; high top travel speed with the Auto Deceleration adjusted to minimum level.



W25-40ZC

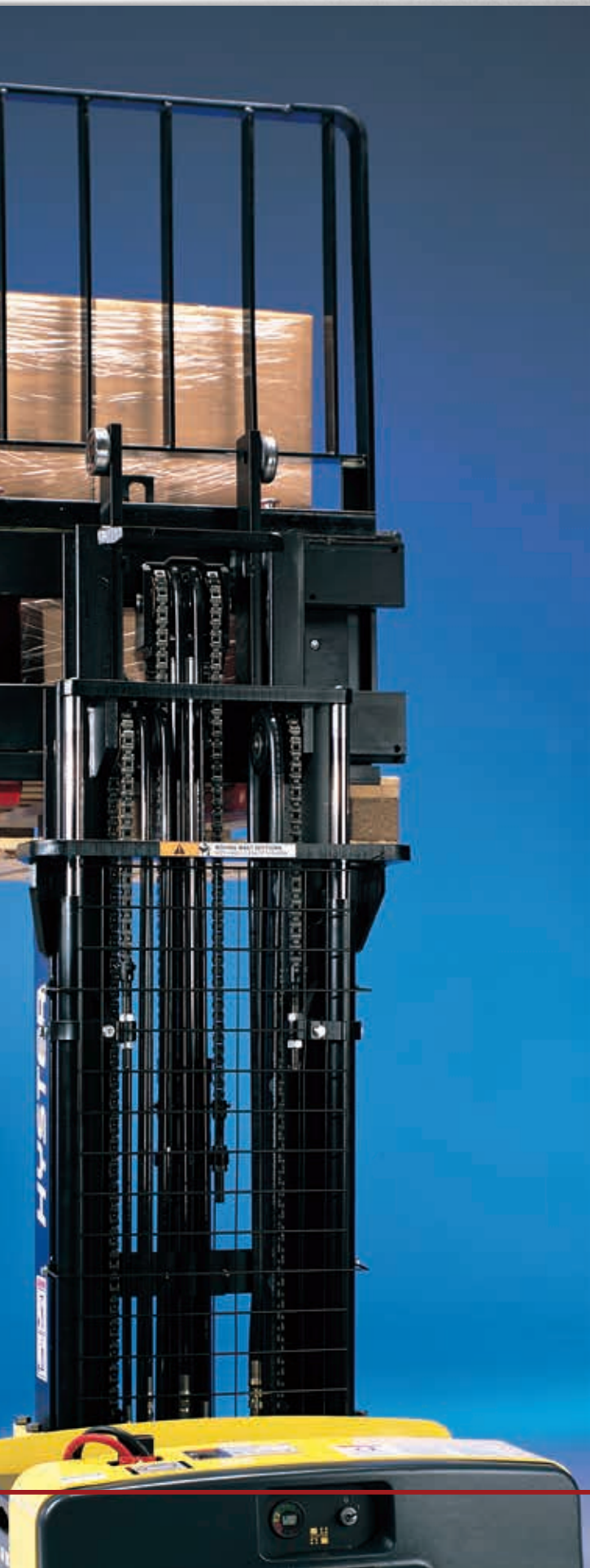


W25-30ZA2/W40ZA

THE HEAVY DUTY WALKIE STACKER SERIES FEATURES A TOUGH, UNITIZED CONSTRUCTION THAT IS ROBOTICALLY WELDED FOR SUPERIOR RELIABILITY.

- Designed to utilize 24-volt industrial batteries, you can select up to a 510 amp hour battery to better match truck usage to your operational needs. The truck's battery is accessible from both sides.
- The Hyster Walkie Stacker product line has simple parts and electrical connections, fused traction and hoist motors, solid-state pump control, integral battery state-of-charge and lift interrupt.
- Class H insulation and premium brushes provide excellent thermal protection to the stationary mounted motor drive unit (MDU) with gear mesh optimizing integrated motor pinion.
- MDU mounting eliminates power cable tension and flex, extending life.
- An electronically released, mechanically applied brake on top of the traction motor helps make daily checks easier to help maximize uptime.
- The drive axle's string guard minimizes axle exposure to foreign objects, significantly lengthening life.
- The mast's chrome plated cylinder rods resist scoring and corrosion, while high pressure seals and rod wipers keep contaminants out, helping to extending service life. Side-thrust adjustment can be accomplished without special tools, disassembly or removal of the mast.





These walkie stackers are equipped with a resilient high impact thermoplastic cowl cover, a tough unitized frame, a reliable powertrain design, and an interlocking channeled I-beam mast. With lift heights over 14-feet, a bottom mounted steering control handle, compact head length, and a 24-volt electrical system – you get efficient, reliable, high performance productivity features, all at a low cost of ownership.

HYSTER TOUGH MASTS

Frame mounting our robust masts provides rigidity and confidence you need to handle capacity loads at the 4th-shelf height position. Simplified internal hose routings and the hydraulic manifold's design significantly increases reliability. In addition, the routings and manifold design reduce the number of connections on the ZR reach stacker pantograph mechanism, reduce service time and maximize your uptime.



Frame mounting

> SERVICEABILITY

Hyster knows that when it comes to uptime and ROI, you need a walkie stacker that stands up to the rigors of your daily operations. Clean wiring with easy accessibility to components helps make your service events faster and easier.

- An optional multi-function display (standard on W25-30ZA2) shows performance-at-a-glance of the battery state-of-charge with four high intensity LED lights. Easily see truck hours, fault code indication and lift interrupt warning.
- Truck diagnostic information can be read using a hand-held programming tool (optional) or by checking the status of the LED indicator mounted on the controller. All wiring is tagged for quick, easy circuit tracing.
- Optional battery rollers and easily removable side gates help facilitate quick, easy battery change outs.
- The ZR and ZA series' "knock-out" load wheel axles facilitate easy maintenance and replacement.



W20-30ZR



W25-30ZA2



W40ZA



W25-40ZC



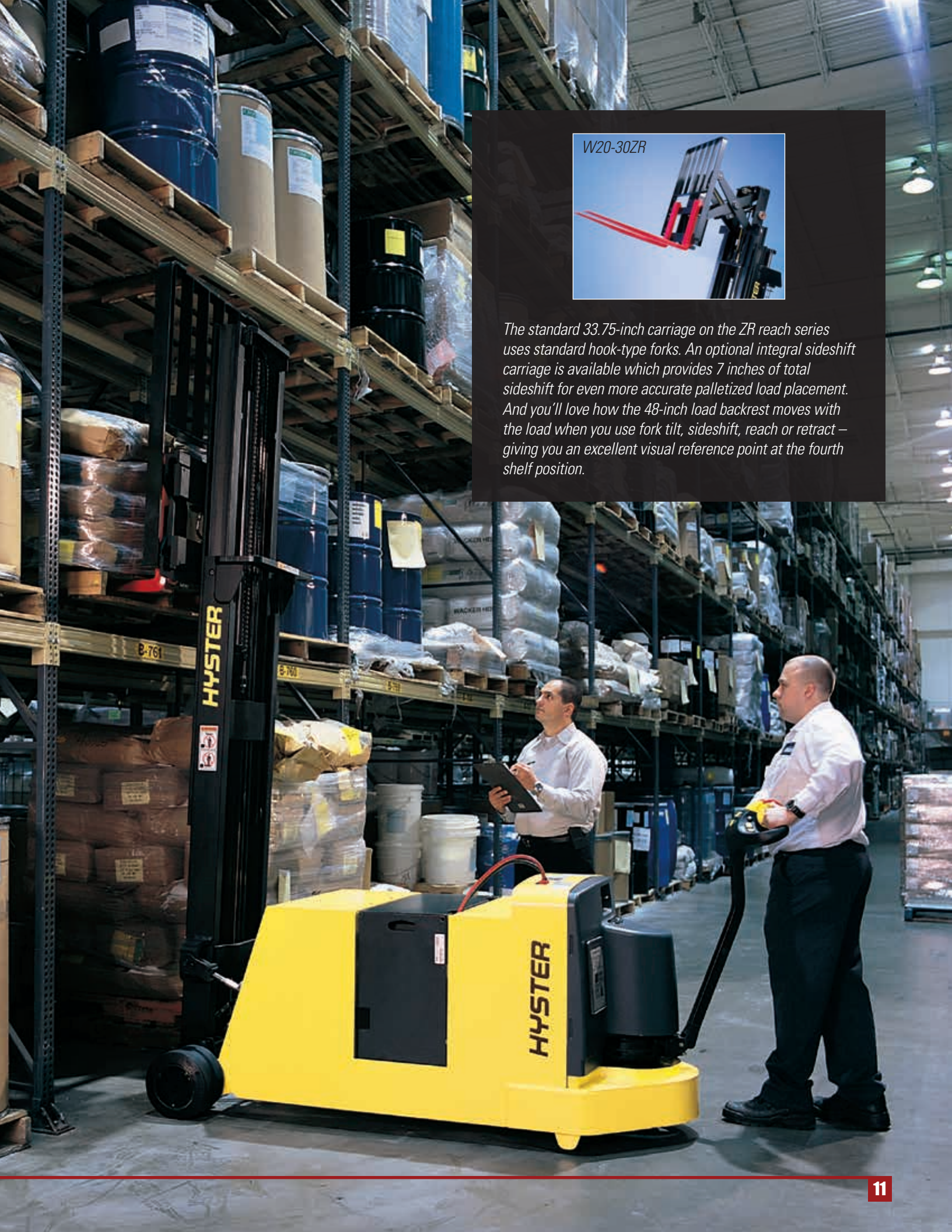
> **LOW COST OF OPERATIONS**

With the Hyster pallet stacker series, you get a heavy duty machine with high performance capabilities with a low cost of operation. These tough pallet trucks make short work of palletized loads in narrow aisles, congested areas, and other areas where floor-loading capacities are limited.

- The ZR Reach Stacker gives you a cost-conscious advantage in load handling versatility with its robust VISTA® mast and pantograph reach mechanism. It delivers a full 24 inches of powerful reach that enables you to handle up to 3,000 lbs. at full extension and to shelf heights greater than 14 feet. The pantograph also helps conserve your valuable floor space, by block stacking pallets with very little distance in between them, for more cost-effective utilization of your existing space.
- The close-toe base arms and load wheel assemblies of the W20-30ZR and W25-30ZA2/W40ZA trucks deliver stability whether you're cornering, lifting, lowering or traveling over dock plates. The close-toe load arm enclosures also guard against debris or damage caused from foreign objects.
- The industry's most common overall base-arm widths and open-end clearances are available on the W20-30ZR and the W25-30ZA2/W40ZA, so you can make quick, easy work of any palletized loads.
- Capable of handling a variety of pallet and load sizes when moving materials from dock-to-stock.
- 2-stage Limited Free-Lift (LFL) or 3-stage Full Free-Lift (FFL) mast configurations provide the rigidity and durability for reaching the fourth shelf height position at 14 feet and above.
- The Adjustable Plugging and Auto Deceleration functions are not only a source of energy savings, but also contribute to a significant increase in traction motor brush life.
- The hydraulic pump contactor and forward / reverse contactors are replaced with solid state switches (with soldered wire connections) and serial communication technology; increasing reliability and uptime by eliminating the maintenance associated with contactors.

PRECISE OPERATION

- Need to navigate congested areas with ease and efficiency? The 32-inch chassis width combined with the bottom-mounted steering control handle of the ZC series gives you excellent maneuverability when unloading or loading trailers, performing production-line feeding, and put-aways and let-downs.
- All Hyster walkie stackers feature easy-to operate, fingertip control of truck functions, including mast tilt, the optional sideshift and the creep (or turtle) speed. The pantograph extension/retraction control function is available on the W20-30ZR series.
- Rear-mounted, dual lift cylinders help to optimize your scope of visibility when operating in forks-first direction.



W20-30ZR

The standard 33.75-inch carriage on the ZR reach series uses standard hook-type forks. An optional integral sideshift carriage is available which provides 7 inches of total sideshift for even more accurate palletized load placement. And you'll love how the 48-inch load backrest moves with the load when you use fork tilt, sideshift, reach or retract – giving you an excellent visual reference point at the fourth shelf position.

INNOVATIVE TRUCKS ENGINEERED TO MEET THE MOST DEMANDING APPLICATIONS

For more than 90 years, Hyster has conquered the world's most demanding applications. In the 1920s 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 forklift 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 — whether powered by gasoline, LPG, diesel, electric, CNG, lithium-ion or hydrogen fuel cells — 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. 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 7 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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