

## **MATERIALS HANDLING SOLUTIONS**



## **TOUGH AND DEPENDABLE**

With a legendary history leading back to 1929, Hyster® knows what it takes for you to succeed. And just any old forklift won't get you there.

We understand that each industry requires different equipment. From light applications to harsh or heavy-duty environments, and from nimble electric to burly container handlers, it's hard to find one company that has it all. That's why Hyster offers a full line of materials handling solutions so you can get the job done, no matter the application.

### **FULL LINE OFFERING**

- 130+ models
- Class 1 5
- 2,000 115,000 lb. capacity ranges
- Customized options

### STRATEGIC SOLUTIONS

- Telemetry and operator assist systems
- Horizontal and vertical robotics
- Advanced power offering



### LOCAL TOUCH, GLOBAL REACH

With strategically located facilities around the world and a robust dealer network, Hyster is always there to support you.

Whether you need industry expertise, materials handling solutions, fleet management, parts or service, Hyster is the dependable, tough and resourceful supplier you've been looking for.

### **GLOBAL SNAPSHOT**

- 19 facilities, including 12 production sites
- 7,700+ employees
- 950+ dealer locations
- 11,500+ certified service technicians
- 2,800+ application consultants
- 900,000+ forklifts in operation
- 136,000+ Major Account customer locations

Hyster Company is a subsidiary of Hyster-Yale Group, a wholly owned operating subsidiary of Hyster-Yale Materials Handling, Inc. (NYSE: HY)

Totals shown are estimates based on global Hyster-Yale Materials Handling numbers and are subject to change.





### FIND YOUR MATCH, POWER YOUR FLEET.

With so many factors to consider, selecting the right power source can make your head spin. From number of shifts, to utility prices, to operator discipline and space requirement, the list goes on and on.

To make it easier, Hyster not only offers a broad range of power options across its full line offering, but the Hyster Power Match™ team can help you navigate the complexities of making the right choice for your operation.

Schedule a free power source evaluation by contacting your local dealer or emailing PowerMatch@hyster.com.

## INTERNAL COMBUSTION ENGINE

- Meet EPA emissions standards
- Require regular maintenance
- Refuel quickly

- Low operator/grid dependency
- Consistent power delivery
- Exceptional durability

### LEAD-ACID BATTERY

- Minimal emissions
- Involve regular maintenance
- Extensive battery options with unique performance characteristics
- Ideal for wide range of applications
- Require charging infrastructure and storage space

## THIN PLATE PURE LEAD (TPPL)

- Minimal emissions
- Zero maintenance
- Higher capacity and greater cycle capabilities than lead-acid
- Opportunity charging flexibility
- Longer service life than lead-acid
- Shelf storage life up to two years (fully charged)

## LITHIUM-ION BATTERY

- Zero emissions
- No maintenance
- Consistent power
- Charge up to 30% faster than lead-acid
- Quick opportunity charging
- Flexible, small footprint charging infrastructure
- 2X longer lifespan than lead-acid and TPPL
- Integrated-lithium and lithiumready options

### HYDROGEN FUEL CELL

- Zero emissions
- Require minimal maintenance
- Long range consistent power
- Refuel as quickly as 3 minutes
- Modular/scalable fueling architecture
- Functions with multiple forklift brands



### **HYSTER TRACKER™**

With Hyster Tracker, achieve real-time telemetry data that gives you a look into your fleet's day-to-day operations so your team can work smarter, while driving efficiency, improving performance and reducing costs. Get the technology you need to make real change.

#### **ELIMINATE THE GUESSWORK**

- Deliver usage metrics to right-size fleet
- Promote OSHA pre-shift checklist completion
- Restrict truck access to approved operators
- Track operator training updates
- Provide impact detection, lockouts and alerts
- Compatible with all Hyster models and competitive units (can be field installed)
- Portal provides 24/7 fleet visibility
- Access industry-first telematics mobile app

#### **OPTIONS**

#### **Battery vision**

Monitor battery usage, alert users of potential issues and maximize battery performance and life.

#### Load sensing

Get insight on fleet lifting habits, load profile analytics and overload alerts.

#### Impact camera

Records critical impacts, providing clear, distinguishable footage of events prior to and after impact.

- Increase operator accountability
- Enable impact validation
- Identify shrinkage issues and product damage

### **HYSTER REACTION™**

Hyster Reaction™ is an industry-first technology package that helps reinforce lift truck operating best practices, tailored to the complexity of demanding, fast-paced indoor lift truck environments. By proactively reducing truck performance when pedestrians and other lift trucks are in proximity, or an object is detected, Hyster Reaction can help:

- Reduce avoidable damage
- Decrease near misses
- Reduce injuries

#### SUPPORT OPERATOR AND PEDESTRIAN AWARENESS



**Object Detection** 



Real-Time Location Sensing



**Proximity Detection** 



**Advanced Dynamic Stability** 

### FORKLIFT AWARENESS SOLUTIONS

When working around or in the presence of mobile equipment, safety should not be taken lightly. And based on numerous variables, including your facility layout and lighting, additional truck options may help increase awareness and minimize risk. Hyster offers a diverse array of pedestrian awareness, operator lighting and audible warning options.



# BOOST EFFICIENCY WITH AUTOMATION AND ROBOTIC EQUIPMENT

Hyster offers one of the most innovative technologies in the materials handling world – robotics that can self-locate and move around inside buildings, in total autonomy.

Embedded in standard forklift trucks designed for manual use, this technology transforms Hyster products into autonomous vehicles, able to safely navigate and interact with their environment.

## THE HYSTER ROBOTIC LIFT TRUCK ADVANTAGE

#### Reduced operational costs

Robotic lift trucks love the repetitive assignments that can often lead to operator turnover. Alternatively, your existing operators are free to take on more engaging assignments.

#### Infinitely re-programmable

Hyster robotic lift trucks (RLTs) can be reprogrammed and redeployed to accommodate multiple routes and account for changes to your environment and changing demands.

#### Improved accuracy and efficiency

Hyster RLTs can be programmed to reliably place and pick up loads, reducing misplaced inventory.

#### Works with existing infrastructure

Unlike competitor systems that require the installation of reflectors, wires or lasers for navigation, Hyster RLTs navigate by mapping your existing physical structures.

#### Real-time WMS data integration

Hyster RLTs trucks are capable of interfacing with most warehouse management systems and can be tracked in real time through a management portal.

### HYSTER ROBOTIC LIFT TRUCKS CAN:

- Reduce operating costs up to 70%
- Increase operational efficiency
- Minimize avoidable damages
- Decrease labor challenges
- Achieve horizontal and vertical robotic transport
- Average 2 year ROI in 2 shift application



### FLEET MANAGEMENT

Managing your fleet can be costly and time consuming. Let Hyster Fleet Management help you gain the visibility you need to make informed, cost-saving decisions.

#### POTENTIAL BENEFITS

- Access repair history, intervals, between failures, preventative maintenance completions and first-time fix metrics
- Determine average cost per hour by truck model and location
- Analyze fleet size, age and costs, so replacements can be considered as needed (owned vs. rentals)
- Recognize trends and potential future issues; reduce avoidable expenses
- Modify PM frequencies to match individual lift truck usage levels
- Identify and address locations with high maintenance spends and repairs
- Access OEM parts at consistent fleet pricing
- Have access to prompt, certified service technicians

### **AFTERSALES**

Keep your operation running with Hyster Aftersales quality replacement parts that won't let you down. Get the optimum performance you need now.

#### **GENUINE HYSTER PARTS**

- Rigorously tested to meet stringent specifications for peak performance and uptime
- Everyday competitive pricing
- Same day delivery (when possible) on premium factory parts for critical equipment
- Hyster Customer Portal allows for easy customer ordering
- Backed by one of the strongest parts warranties in the industry 12 months from date of installation

### **DESIGN AND AUTOMATION SERVICES**

Front concept to inception, our experts are here to help you achieve a facility engineered to exceed your operational goals.

### **ACHIEVE OPERATIONAL EXCELLENCE**

- Space optimization and layout assistance
- Comprehensive automation and robotics equipment
- State-of-the-art telematics solutions
- Exclusive operator assist technologies
- Extensive line of forklift trucks
- Robust motive power offering
- Flexible fleet management programs
- Complete storage and facility solutions available through dealers





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