



# VERY NARROW AISLE SERIES

V30-35ZMU



**STRONG PARTNERS.  
TOUGH TRUCKS.™**

[WWW.HYSTER.COM](http://WWW.HYSTER.COM)

## > V30-35ZMU SERIES

### UNRIVALED VERSATILITY TO FIT YOUR APPLICATION

Hyster® very narrow aisle trucks enable operators to optimize storage capacity and efficiently retrieve pallets in high intensity operations.

With a range of model configurations, mast options and lift heights to choose from, customers can select the right solution for their specific operation. Hyster® VNA trucks are the perfect solution for working inside very narrow aisles with very high racking.

The Hyster VNA lift truck is designed for indoor use and is ideally suited for applications such as large distribution centers and high density stacking and storing. The Hyster V30-35ZMU series of lift trucks offers a host of options, including five chassis choices, three operator compartment configurations, and either 48 or 72 volt systems. These options, along with our advanced ergonomic design, allow the operator to maintain maximum productivity throughout an entire shift. Its superior energy efficiency makes the V30-35ZMU very narrow aisle turret trucks cost less to operate and helps increase your productivity.





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## > V30-35ZMU SERIES

### VERSATILITY

The Hyster® V30-35ZMU trucks deliver unrivaled versatility. A host of options allows you to choose the truck your application requires:

- Five chassis choices
- Three operator compartment configurations
- Standard open cab design allows easy order picking access
- 48 or 72 Volt

Operators can program truck performance for their preferred working style to boost productivity. Adjustable parameters include:

- Acceleration
- Travel speed
- Lift/lower speeds
- Regenerative braking force
- Lift limits
- Operator password access
- Optional load wheel brakes
- Optional freezer conditioning
- Optional freezer cab with heater
- Optional fork tilt and positioning
- Optional shuttle table

### PRODUCTIVITY

The Hyster® V30-35ZMU series gives you the power to get more done.

- Hyster Company's exclusive HySense Advance feature monitors lift height and load weight to provide maximum truck performance
- Rigid tri-form or quad form mast design
- Multi-tasking design allows simultaneous operation of all truck functions
- Automatic synchronized traverse and rotation of attachment
- Automatic forks forward / centering function
- Automatic regenerative braking
- Automatic regenerative cab lowering
- An optional pre-height selector automatically reduces lift speed when the turret head approaches a pre-defined height





## LOW COST OF OWNERSHIP

Hyster Company gives you an edge over your competition with the V30-35ZMU series of very narrow aisle turret trucks that cost less to operate and helps increase your productivity.

- AC traction, hoist and steering motors have no brushes to check or replace
- Extended service intervals on major components
- Several key truck functions can be operated simultaneously without a decrease in power for enhanced efficiency and productivity
- Superior energy efficiency
- MOSFET AC Controllers
- Patent-pending hydraulic pressure compensation system
- Continuous vehicle system monitoring
- Thermal management
- Quickly identifies service needs
- CANBUS communication system reduces wiring and electrical connections

## ERGONOMICS

The advanced ergonomic design of the V30-35ZMU series allows the operator to maintain maximum productivity throughout an entire shift.

- The armrests and joysticks are fully adjustable for standing or sitting operators
- Standard dome light, work lights and cabin fan optimize operator comfort and productivity
- With three-way adjustment of the forward-mounted console, operators can easily reach controls
- Superior rear visibility is provided by an open main mast design and a large rear window
- Low step height eases entry and exit
- Operator foot sensors, located under the floor board, are larger for easy activation
- The seat can swivel between 0° to 20°
- The optional forward-mounted console is completely adjustable

## > V30-35ZMU SERIES

### SERVICEABILITY

The V30-35ZMU series is designed for reduced service needs, so you can keep things moving. When regular maintenance is necessary, it can be done quickly.

- Key components are reached via a one piece steel motor compartment cover that opens 180°
- CANBUS communication system allows single point diagnostic access of all truck components
- The fixed position of the traction motor prevents twisting and stretching of cable connections
- Bolt-on mast bearings allow easy inspection and replacement.
- Attachment bearings are easily accessed and adjustable
- Tilt-out hydraulic control valve allows easy access to components

### DEPENDABILITY

- O-ring face seal hydraulic fittings
- Sealed electrical connectors meet IP66 rating
- Optical encoders and hall effect switches provide high duty cycle operation
- Thermal management system protects key components
- Gear on gear steering design requires no adjustments
- Electronic steering and lift stops eliminate mechanical shocks to the steering and mast
- In-line hydraulic filters extend component life
- AC motors and controls deliver consistent, enhanced performance throughout the usable battery discharge cycle



### SUPPORTING CUSTOMERS WITH WORLD-CLASS PARTS & SERVICE

Four Parts Distribution Centers strategically located around the world provide a full range of original equipment and aftermarket parts that help maintain our customers' uptime. In fact, our Guaranteed Availability Program ensures that parts that are normally required in the first 2 years of operation will be available from your Hyster® parts dealer within 24 hours or they are free.\*

We also take that commitment into the field with the Hyster CERTECH® Certification training program. This technical training program provides both systems level as well as product-specific education to ensure lift trucks are repaired right the first time.

\* Contact your local dealer for program details.

# INNOVATIVE TRUCKS ENGINEERED TO MEET THE MOST DEMANDING APPLICATIONS

For over 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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Visit us online at [www.hyster.com](http://www.hyster.com) or call us at **1-800-HYSTER-1**.

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