

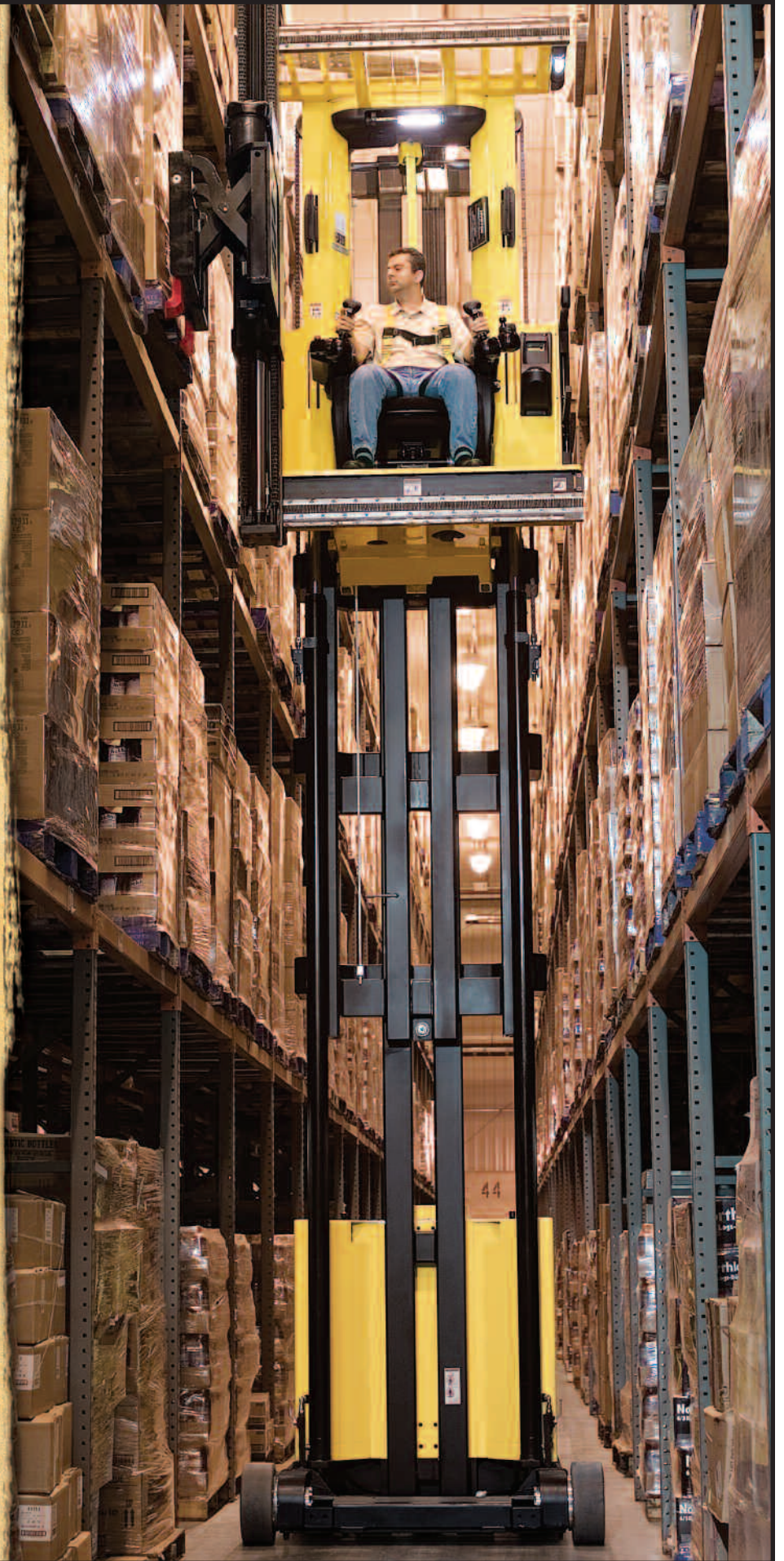


STRONG PARTNERS. TOUGH TRUCKS.™

Preliminary

V30-35ZMU AC POWER

Very Narrow Aisle Man-Up Turret Lift Truck





THE HYSTER® ADVANTAGE

VERSATILITY

The Hyster® V30-35ZMU series of lift trucks delivers unrivaled versatility. A host of options that guarantee that you will have exactly 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 their productivity. Adjustable truck performance parameters include:

- Acceleration
- Travel speed
- Lift/lower speeds
- Regenerative braking force
- Lift limits
- Operator password access

Additional options include:

- Load wheel brakes
- Freezer conditioning
- Freezer cab with heater
- Fork tilt
- Fork positioning
- Shuttle table

ERGONOMICS

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

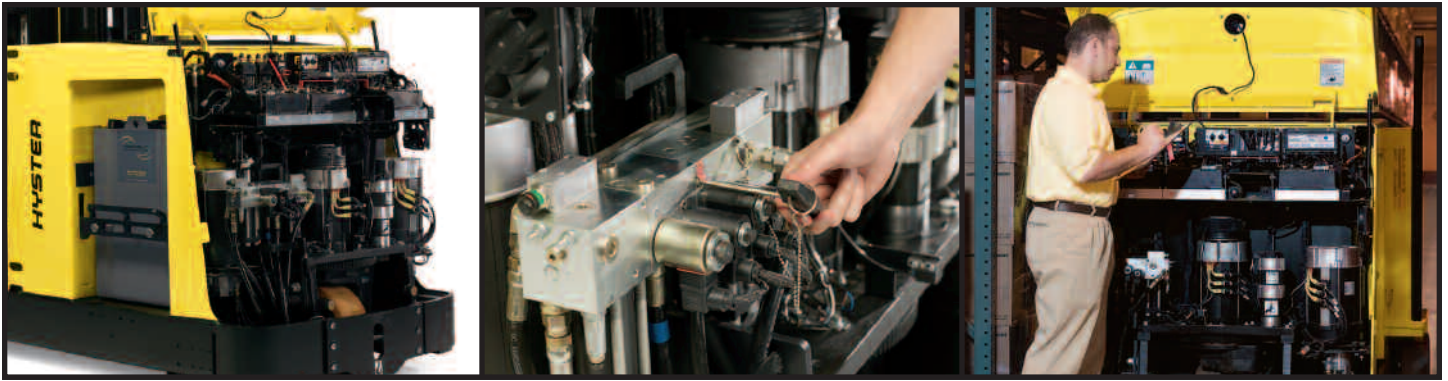
- The armrests and joysticks are fully adjustable for standing or sitting operators
- Standard dome light, work lights and cabin fan optimize operator comfort and productivity
- With three-way adjustment of the forward-mounted console, operators can easily reach controls, no matter what their size or position in the compartment
- 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

COST OF OPERATIONS

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 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





SERVICEABILITY

The V30-35ZMU series is designed for reduced service needs, so you can keep things moving. And 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

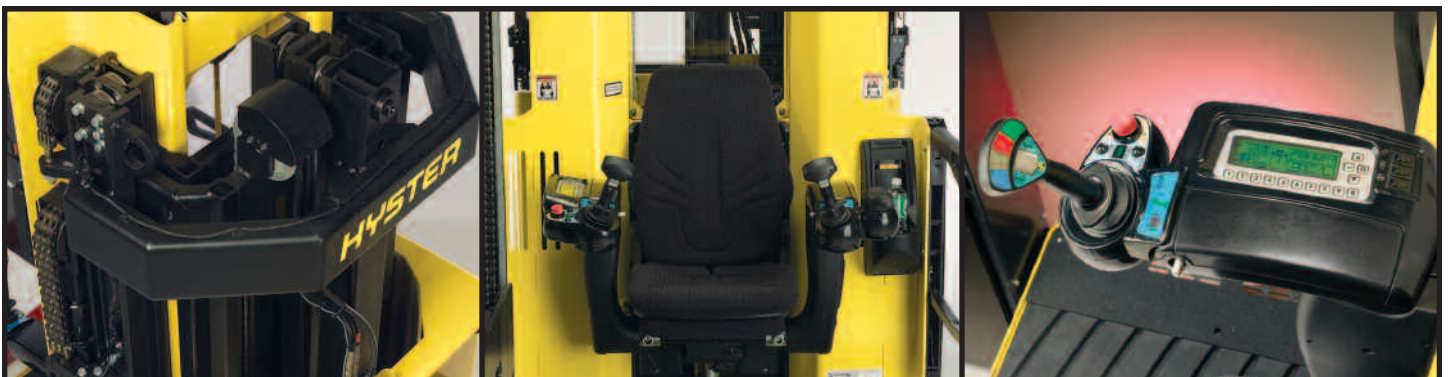
DEPENDABILITY

- 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

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



Hyster® V30-35ZMU Standard Features

STANDARD FEATURES:



- 119" / 232" Tri-Form 2-Stage Mast
- 84.3" Auxillary Mast with 180 degree Turret Attachment and Pantograph - 4" Stroke Standard
- 1.75" x 4" x 42" (45mm x 100mm) - Pin Type Forks
- 56" Base Width
- 55" Operator Platform Width
- Dual Joystick, Seat Side Controls with Simultaneous Operation
- Synchronous Traverse and Rotate
- Automatic Forks Centering
- AC Traction and Hoist Control Systems
- Poly Drive Tire - 15.7" x 6.3"
- Poly Load Wheels - 13.8" x 5.5"
- 48 Volt System with Blue 350 Battery Connector
- UL Type "E" Construction

ADDITIONAL STANDARD FEATURES

- AC Hoist System with Regenerative Lowering
- Fully Integrated Canbus Control System
- Auto Deceleration System (ADS)
- Open Front Cab Design
- Sit, Stand or Lean Operator Positions
- Flip-up Side Rails with Gas Spring Assist and Interlock
- Flip-up Full-Suspension Cloth Seat with Height Adjustment
- Adjustable Armrests Independent of Seat Position
- Anti-Fatigue Floormat - Ribbed Rubber
- Parking Brake with Foot Switch Release
- Return to Center Electric Power Steering
- Operator Fan & Dome Light - OHG Mounted
- Work Lights - Right and Left Side
- Graphics Display with Real Time Truck Status
- Battery Discharge Indicator with Lift Interrupt
- Integral Mult-Mode Hour Meter
- Overhead Guard
- Operator Adjustable Performance Modes (soft, standard, medium, hard)
- Real-Time Onboard Diagnostics
- Active Thermal Management System
- Override for Forks Traverse (in MDU compartment)
- Manual Lowering Valve (in MDU compartment)
- Battery Top Access Door
- Static Discharge Strap
- Welded Steel Frame
- Key Switch
- Electronic Horn
- Flashing Amber Strobe on Motor Cover and under Operator Compartment
- Battery Rollers 12.6" Above Floor
- Power Supply Disconnect Button
- Operator's, Parts and Service Manual
- 12 Months / 2,000 Hours Manufacturer's Warranty



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