



NEW  
DESIGN  
FOR  
MAXIMUM  
SAFETY





To help your operations reach their full pick potential, the new Hyster R30XMS<sub>2</sub> OrderPicker truck is equipped (standard) with HySense™. This control system provides you with a smooth, gradual linear reduction (1 mph every 22.5" in lift height between lift heights of 60.0" and 150.0") that is barely noticeable to your operators for optimized order picking productivity.



# HYSTER COMPANY HAS REDUCED THE R30XMS<sub>2</sub> ORDERPICKER

Choosing the *right partner* can mean the difference between winning or being second best, whether it's a 3-legged race or the materials handling industry.

For more than 70 years Hyster Company has provided **materials handling solutions** to help you gain margins. Our commitment to being the best in your order picking operations is reflected in the evolutionary R30XMS<sub>2</sub> OrderPicker truck.

This lift truck is designed for **simple serviceability**, with fewer parts, to maximize your operation's full pick potential. You'll love this R30XMS<sub>2</sub> truck's ergonomically **superior workstation**; a spacious platform with anti-fatigue floormat, fixed hoop-rails (standard) and a multi-function control handle. It's also equipped, standard, with other **operator amenities** like a flow-through ventilation wire mesh screen, storage pockets, removable trash bin and a cup holder.

We've focused our energy and resources to **solve your unique opportunities**. It's what you've come to expect from the industry leader – **Hyster Company**.



\* Standard equipment of tether-line and belt not shown.

# CKERS MAINTENANCE NEEDS, BOOSTED PERFORMANCE, SIMP

Optional, 6-inch height adjustable console dash optimizes your operator's ergonomics and load control. The forearm recess in the top of the console affords your operators

more natural alignment of hand, wrist and arm when traveling in the forks first direction. This Hyster R30XMS<sub>2</sub> OrderPicker comes equipped standard with hoop-rails offering side protection for all your operators. Optional gas spring assisted sidegates are also available. They lift independently with ease disabling trac-



first, the widely spaced mast channels of Hyster Company's exclusive VISTA® mast with rear mounted lift cylinders and wire mesh screen provide you a 'window view' ahead with plenty of ventilation. For better illumination in those dimly lit areas of your warehouse, an optional light and fan package is available.

Seeing is believing. You'll have superb rack visibility via the R30XMS<sub>2</sub> OrderPicker's 'see-through' cantilevered grid-style overhead guard. And when traveling chassis

## In an increasingly competitive marketplace, the smallest edge can create the most telling advantage.

The energy efficiency of the evolutionary R30XMS<sub>2</sub> OrderPicker's transistor controlled, 24-volt system makes handling your demanding daily schedules easier with its **improved battery shift life**. Forward and reverse travel is handled via Separately Excited Motor (SEM) with a MOSFET traction controller, giving you **regenerative braking and adjustable plugging**. Your operators will love handling materials on short or long runs, with travel speeds up to 6.0 mph,

Our **new multi-function accelerator control handle** helps provide you full shift productivity with greater ergonomic comfort than ever before. With features like a 3-position detent handle adjustment, thumb-actuated lift/lower knob and trigger-type electronic horn, your operators are afforded simultaneous command of lift/lower, travel direction, speed, and the horn for **greater load handling efficiency**. And if you have more than one operator, our optional 6-inch height adjustable console dash facilitates a more tailored workstation.



For **performance-at-a-glance**, a new backlit, graphic gauge combines the hour meter, BDI logic and fault code messaging capabilities into one compact display unit. It also provides you **single point diagnostics** for trouble-shooting and adjusting parameters, by a trained service technician. The dash display area also has the **flexibility** for the addition of wire guidance, lift limit and optional multi-turn steering LED direction display. The R30XMS<sub>2</sub> dash conceals an optional switch-operated full body 2-speed fan to help keep your operators refreshed. We've also provided **plenty of dash storage area**, so finding room for pens, a clipboard or a bar code scanner isn't a problem.



Nothing works harder than the mast and hydraulic system of a lift truck. That's why the R30XMS<sub>2</sub> OrderPicker is equipped with our **legendary VISTA® mast** in either a 2- or 3-stage configuration with lift heights up to 20 feet. Its nested channel design, rear-mounted dual lift cylinders, corrosion and scoring resistant chrome plated cylinder rods with rod wipers keep contaminants out and **extend service life**, making the Hyster R30XMS<sub>2</sub> OrderPicker **the perfect all-purpose lift truck** for your fleet.



# SIMPLIFIED SERVICEABILITY AND PROVIDED EASY ACCESS TO BE

Side thrust plugs allow mast adjustment without the need for removal. Using a Curtis 1310 Master Control Unit (MCU) and Controller Area Network communications (CANbus) technology, we've reduced the mast electrical conductor wiring from 21 to 8 'strands' **enhancing durability**

**Our new multi-function accelerator control handle is equipped with three-position adjustments that allow your operators to tailor its' position relative to their preferred operating stance on the truck.**

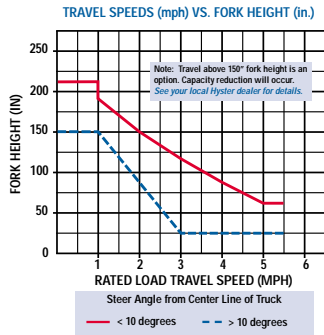


## gradual linear speed reduction

(1 mph per every 22.5" in lift height between the heights of 60.0" and 150.0") that is barely noticeable to your operators.

This OrderPicker comes equipped with low-effort **Return-To-Center**

**and reliability.** In addition, this R30XMS<sub>2</sub> truck's high pressure, **energy efficient** hydraulic system provides excellent control of all hydraulic functions for smooth operation. And for optimized order picking functionality, the R30XMS<sub>2</sub> lift truck is equipped with the **HySense® control system.** It replaces the 'step-downs' at set intervals of old with a **smooth,**



**Supporting a variety of pallet sizes is easy. The Hyster R30XMS<sub>2</sub> OrderPicker's pin-mounted adjustable forks and rigid pallet clamp provides centered, secure load handling. A foot-operated lever releases the pallet with ease.**



**(RTC) electric power steering,** standard. Its ergonomically shaped, soft-touch steer handle is designed to comfortably fit your operator's hand when traveling forks or chassis first. And for those operations preferring **Multi-Turn steering** as an option, you'll enjoy this R30XMS<sub>2</sub> truck's newly reshaped and positioned steer disk with LCD direction indicator. The steer system's **brushless ,3-phase DC motor** with integrated gearbox is maintenance-free. Best of all, we've eliminated the tachometer, dip switches and potentiometers, so there's **no need to adjust** the RTC or the optional multi-turn steer system. The R30XMS<sub>2</sub> truck gives you the **best overall value** in balanced performance, ergonomics, serviceability and affordability.



Simple battery access saves you time and money. The R30XMS<sub>2</sub> battery compartment is accessible from both sides through convenient, easily removed side panels. Large, 2.5-inch diameter rollers (optional) allow easy battery access for maintenance checks. Teflon-sealed rollers can be replaced individually.



# THE DIFFERENCE IN YOUR ORDERPICKING OPERATIONS.



## Simplified maintenance on the R30XMS2 delivers the goods when it comes to uptime.

Routine maintenance on a lift truck is a cost of ownership. The real question is down-time - how long will your truck be out for servicing? With this evolutionary **R30XMS<sub>2</sub> OrderPicker** we've given you **increased performance using less parts.**

For example, the SEM with MOSFET transistor traction controller **eliminates the forward and reverse contactors** for increased reliability and reduced service needs. Just think it, all that regenerative kinetic power is converted into electrical energy and sent back to the battery, lengthening motor brush life. And the Auto Deceleration System feature helps minimize drive tire flat spots, **reducing maintenance costs.**

The new CANbus electrical system reduces and simplifies wiring for **improved reliability.** It also reduces the mast conductor wiring increasing durability. And CANbus affords **single point diagnostic** capabilities through the new display gauge without the need for a handset or laptop. What's more, the new multi-function accelerator control handle utilizes a non-contact, solid state input sensor that eliminates maintenance.

All your routine maintenance points and fill plugs are **easily accessible**, facilitating daily checks. A sight gauge allows for **quick checks** on the OrderPicker's hydraulic

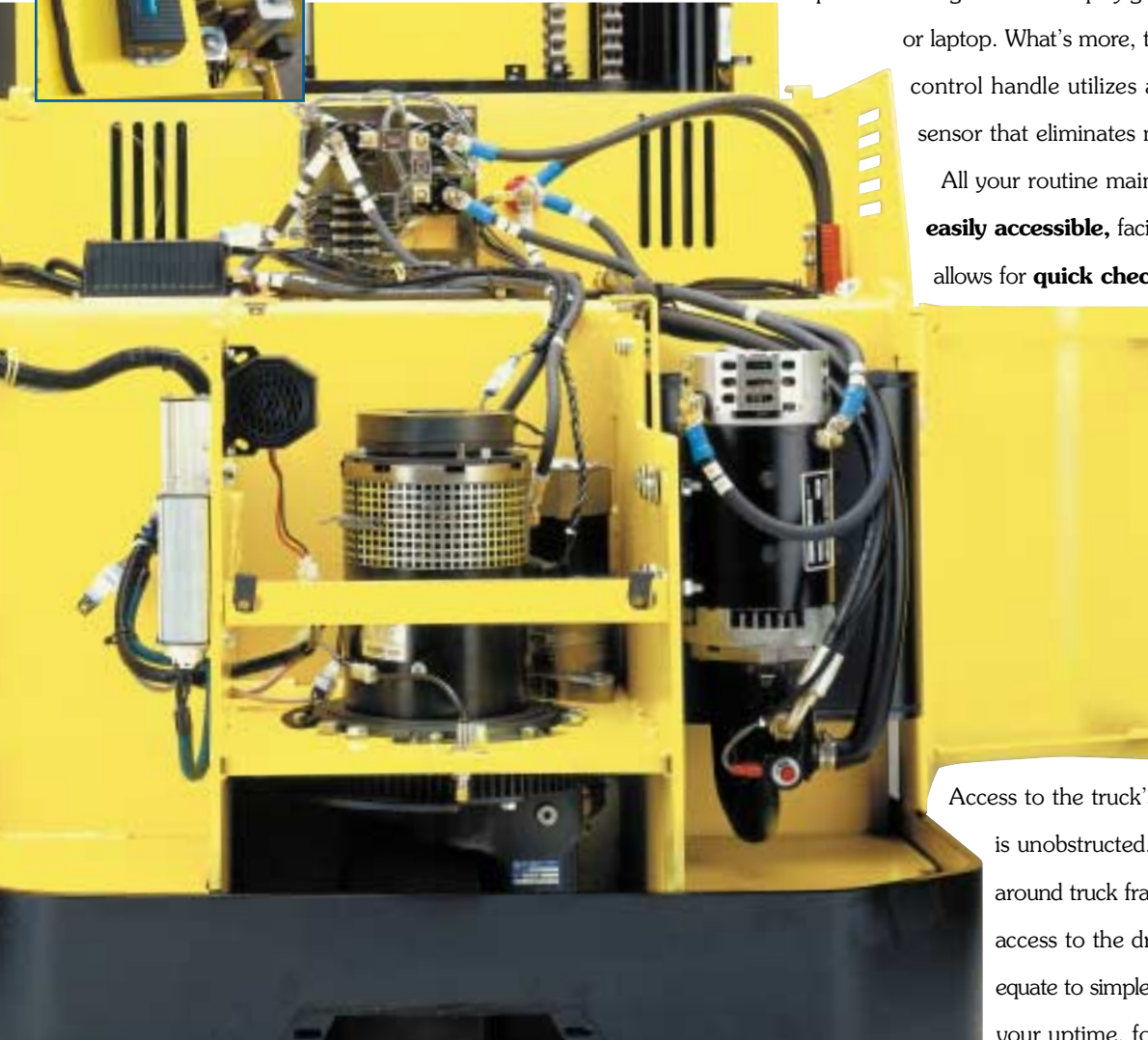
fluid without resorting to opening the service compartment doors and removing the tank hydraulic filler cap. After removing six easy release screws, the TPO plastic cover and opening the hinged steel doors you immediately see an **uncluttered, well laid out motor compartment.**

Access to the truck's heavy-duty Master Drive Unit is unobstructed. And the cut-out in the wrap-around truck frame provides you excellent service access to the drive tire. Easy access, fewer parts equate to simpler, quicker maintenance maximizing your uptime, for greater productivity.



The R30XMS<sub>2</sub> Control Area Network (CANbus) communication reduces the mast conductor wiring to only **8 strands** for any combination of options providing you increased reliability.

A topview of simplified serviceability. Fewer parts mean quicker maintenance for maximized uptime and increased productivity.







WARNING

HYSTER

Hands down, the industry's best ergonomically designed multi-function handle is on the evolutionary Hyster R30XMS<sub>2</sub> OrderPicker. Its 3-position detente adjustments allow you to tailor its position relative to your preferred operating stance on the truck. And you'll love the dash panel recess that provides for a more comfortable arm position when operating in the forks first direction. What's more, the R30XMS<sub>2</sub> truck's Return-To-Center (RTC) electric power steering centers the drive tire at every start-up, so you always know your direction of travel. Operator is shown wearing the optional tether-line and belt. The R30XMS<sub>2</sub> comes equipped with a full-body harness and tether-line as standard equipment.

# HYSTER. IN FOR THE LONG RUN.



Standard equipment of  
tether-line and body  
harness not shown.

## Standard equipment includes:


- Operator amenities: storage pockets, removable trash bin and cup holder
- 24 Volt • Pallet clamp • Power fuses • Operator manual • Horn • Wire mesh screen
- Amber strobe light • U.L. Classification E • Fixed hoop side rails • Anti-fatigue floormat • CANBus communications
- Cantilever overhead guard • Battery compartment rollers • HySense™ Continuous height sensing • Static discharge strap
- Auto Deceleration system • Single speed lift/lower • Backlit hour meter display has alphanumeric messaging and BDI with lift interrupt
- Automatic Field Control • Polyurethane drive tire • Electronic power disconnect with key reset • 27.5" x 40.0" Operator platform
- Return-To-Center (RTC) electric power steering • Articulating tandem polyurethane load wheels • SB 175 red battery connector
- Tether linefull body harness (universal size fits Small to Large build) • Separately Excited Motor (SEM) with MOSFET transistor controller



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**Part No. R30XMS2/B**  
3/2003 Litho in U.S.A.

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