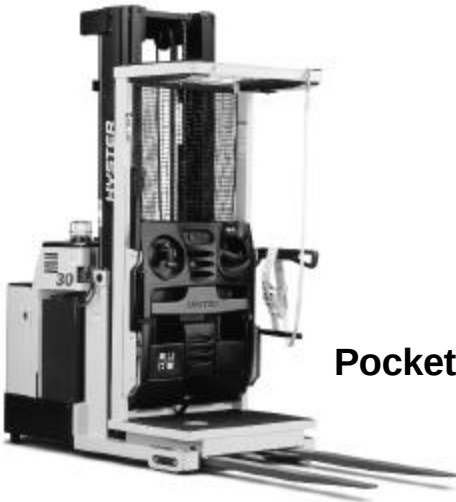




3,000 lbs.



Pocket Guide

R30XMS2, R30XMS2,
R30XMA2, R30XMF2

PERFORMANCE

- Class H **drive motor** is stationary mounted to prevent power cable wear.
- **24 volt system** is standard; 36 volt system optional. The 36-volt option is **not** available with the **R30XM2**.
- **Electric disk parking brake** facilitates brake service and relining. Mounted on drive motor end shaft for maximum accessibility.
- **Auto Deceleration System** provides regenerative braking automatically when the multi-function control handle is released and returns to the neutral position.
- **Separately Excited Motor** controls conserve battery power and provides smooth stepless acceleration and smoother inching on the R30XMS2 and R30XMA2. Traction control is provided by a **Curtis PMC** transistor control.
- **Main Interface Board** provides diagnostic capabilities.
- **InMotion Steering system** provides on-demand power steering for increased power efficiency and reduced noise.
- Direct drive gear power steering eliminates chain drive adjustments.
- Steer system **automatically centers drive wheel at start-up**.
- **Full travel speed to 60" fork height**.
- **HySense™ continuous height sensing** reduces travel speeds linearly at heights above 60" instead of stepped reduction in speeds like some competitors.

SERVICE

- Drive unit, hydraulic pump and motor, brake system, and steer system easily accessible by opening **service compartment doors**.
- **Single piece ABS top service compartment hood** is easily removed by loosening four quarter-turn fasteners.
- **Hydraulic tank** is readily accessible for quick fluid checks and filling.
- **Controller Area Network (CAN)** communications system provides on board diagnostics and set-up capabilities sends fault messages to operator display. No handset or laptop needed.
- **Backlit gauge** combines hour meter, BDI, and fault code messaging into one convenient display.
- Over the mast cable has only eight conductors, reduced from 27 in earlier systems.
- **External sight glass** for quick hydraulic fluid level checks.
- **Battery compartment** easily accessible from either side by easily removable side panels. Full width battery rollers are Teflon coated for corrosion resistance.

ERGONOMICS

- Hyster's **multi-function control handle** provides single hand command of lift and lower controls, travel and plugging functions, as well as the horn. Lift and lower are controlled by a spring loaded thumb wheel, which returns to center when released. The adjustable control handle can be turned and locked in three different positions depending on operator preference.
- The **adjustable console height** provides a six-inch vertical range of adjustability to comfortably accommodate operators regardless of stature. Fixed console height is optional.
- The **steering wheel** is a disk type with a soft touch pebble texture. The steering knob is shaped to fit the hand with a soft touch cover for comfort.
- The **waste container** is easily removable for quick emptying.
- The location of the **flush-mounted foot switch** affords optimum comfort for the operator's stance.
- Ample **storage bins** are provided which include trays for clipboards, pencils, and a **beverage holder**.
- **Euro s tyle side gates** provide operator protection. They easily fold up out of the way for full operator compartment access. When raised side gate interlock switches disable traction control as well as lift and lower controls. **Gas spring assisted** for easy, one hand operation. **Optional on R30XM2**.
- The **tether anchor bar** is positioned on the outside of the compartment to provide maximum headroom.
- **Dome Light** and two-speed compartment fan enhance comfort and productivity. **Optional on R30XM2**. **Optional body fan** provides additional comfort.

APPLICATION OPTIONS

- Return-to-center steering conforms well to rail guided applications.
- Optional **bin lights** illuminate fork area and bins for operator productivity.

Make	Hyster	Hyster	Hyster	Hyster
Model	R30XMS2	R30XM2	R30XMA2	R30XMF2
Battery Voltage Std./Opt.	24/(n/a)	24/36	24/36	24/36
Standard Mast: MFH/OAH	213/95	240/105	240/105	360/155
Travel Loaded STD V/OPT V	5.5/ N/A	5.5/6.0	4.8/5.8	4.8/5.8
Travel Empty STD V/OPT V	6.0/ N/A	6.0/6.5	5.0/6.5	5.0/6.5
Lift Loaded STD V/OPT V	26/NA	42/48	42/48	42/48
Lift Empty STD V/OPT V	42/NA	65/75	65/75	65/75
Lower Loaded / Empty	42/42	67/67	67/67	67/67
Turn radius Min outside	65.9	67.7	95.8	149.9
Battery Compartment-Size WxLxH	13.5x36.0x24.7	14.6x39.0x31.6	14.6x39.0x31.6	14.6x39.0x31.6
Drive Control	Curtis SepEx	Curtis SepEx	Curtis SepEx	Curtis SepEx
Max Fork Height	240	300	360	360