



POCKET GUIDE

NXMR₃,
NXMDR₃, NXMA₃

2,500 – 5,000 lbs.

PERFORMANCE

- Class H **drive motor** is **stationary mounted** to prevent power cable wear.
- Two voltage systems, **24 and 36 volts** offered on most models.
- **Drive unit and caster** assembly mounted on **articulating** steer axle weldment for smooth ride.
- **Drum brake** is spring applied, hydraulically released, resulting in **low brake effort**.
- **Auto Deceleration System** provides regenerative braking automatically when the multi-function control handle is released and returns to the neutral position.
- **Hydrostatic steering system** provides precise low -effort power steering.
- **Dual caster wheel** assembly is mounted on articulating axle, reducing scrubbing and reducing turn radius.
- Newly re-designed reach attachments provide better visibility, hook-type carriage, and integral sideshift.
- The electronic system consists of a high performance **Curtis PMC MOSFET traction controller** providing stepless acceleration, 3 operator selectable drive modes and a **Main Interface Board** that provides diagnostics and programming of hydraulic functions.
- 16 character **LED message display** provides truck status, warning and fault messages in **plain English**.

SERVICE

- Drive unit, hoist motor, brake system, and steer system easily accessible by opening **service compartment door**.
- **MIB** is exposed by removing upper console and is **programmable** by using the **multi function control handle**.
- **PMC MOSFET** traction controller has full set up and **diagnostic capabilities** with optional **handheld device**.
- PMC, MIB, Hydraulic pump and motor, and contactor easily accessible by removing console / cover.
- A **dipstick** passes through the upper console cover for quick and **easy hydraulic oil level checks**.
- **Drive wheel** is **easily removed** without drive unit disassembly.

ERGONOMICS

- **Large operator’s compartment** provides 19.5” x 17” platform area and 17” of hip room.
- 13” operator platform height provides **excellent fork tip visibility**.
- Drive unit and caster assembly mounted on **articulating axle for smoother ride, better stability**.
- A foam **kneepad** and contoured **padded back and hip cushion** provides operator comfort.
- **Flexible side stance** provides driver with a **large range of visibility** and the ability to **adjust their operating stance** for reduced operator fatigue.
- A **storage tray** and a **clipboard** area on the upper console create a practical work environment for operators.
- The **soft-touch steering wheel** with spinner knob conforms to natural arm movement to **reduce steering effort**.
- Hyster’s **multi-function control handle** provides **single hand simultaneous control** of travel direction, speed, and hydraulic functions.
- Instrument display includes BDI with lift interrupt, hour meter, drive mode selection, and **message center** display.
- **Vista mast** provides **excellent visibility**, trunnion mounted for easy installation/removal, and **brass wear plugs** to allow adjustments without shims, gauges or mast disassembly.
- **Twin lift cylinders** placed behind channels have **cushioned staging** for smooth operation and low noise.

APPLICATION OPTIONS

- Rubber drive tires are standard with poly and rubber non-marking tires available as options.
- **Integral Sideshifters** are available on all models and offers seven total inches of sideshift.
- Complete **freezer modification** package available.
- **UL Type EE** is available
- **Several Light packages** are available including a dome light and fan, revolving light and dual headlights.

MODEL	N25XMDR3	N30XMR3	N30XMDR3	N40XMR3	N45XMR3	N50XMA3
Rated capacity	2500 lbs.	3000 lbs.	3000 lbs.	4000 lbs.	4500 lbs.	5000 lbs.
Voltage (Std./Opt.)	24/36	24	36	24/36	24	24/36
Battery Compartments (in.)	38.8x14.62x31.18 38.8x16.62x31.18	38.9x12.5x31.2 38.9x14.6xx31.2	38.8x16.62x31.18 38.8x18.75x31.18 38.8x21.12x31.18	38.8x14.62x31.18 38.9x16.6x31.2	38.9x16.6x31.2 38.9x18.8x31.2 38.9x21.1x31.2	38.8x12.5x31.18 38.8x14.62x31.18 38.88x16.62x31.18
Max. Travel Speed (MPH) 24V (Empty/Loaded)	7.2/6.5	7.2/6.5	n/a	7.2/6.5	n/a	6.8/6.1
Max. Travel Speed (MPH) 36V (Empty/Loaded)	7.2/6.5	n/a	7.3/6.4	7.2/6.6	7.3/6.4	6.8/6.2
Max. Lift (in.) w/ Three Stage FFL Vista	302	251	362	302	362	280

