



POCKET GUIDE

NXMXR₃,
NXMXDR₃

3,000 – 4,500 lbs.

PERFORMANCE

- Class H **drive motor** is **stationary mounted** to prevent power cable wear.
- **36-volt power** system provides maximum performance.
- **Drive unit** and **caster** assembly mounted on **articulating** steer axle weldment for smooth ride.
- **Disk brake** is spring applied, electrically 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 22.5” 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.
- **Storage** and **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 up to 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	N30XMXDR3	N45XMXR3
Rated capacity	3000 lbs.	4500 lbs.
Voltage	36	36
Battery Compartments (in.)	38.88 x 18.8 x 31.5 38.88 x 21.1 x 31.5	38.88 x 18.8 x 31.5 38.88 x 21.1 x 31.5
Max. Travel Speed (MPH) (Empty/Loaded)	7.7/6.9	7.7/5.6
Max. Lift (in.) w/ 3-Stage FFL Vista	422	422