



48V ELECTRIC DRIVE CARTS FOR MATERIAL HANDLING

DymaxRail Electric Transfer Carts deliver reliable, zero-emission material handling for demanding industrial environments, including nuclear facilities, power plants, rail maintenance shops, military depots, and heavy manufacturing operations.

Built for daily heavy-load movement, these 48V battery-powered industrial carts combine rugged performance with quiet, efficient electric drive—providing dependable material transfer wherever consistent, controlled load movement matters most.

E-DRIVE CART FEATURES

- A. 48V Electric Drive System:** High-torque motor, gearbox, and chain-driven axle for smooth, consistent load movement.
- B. Simple Charging:** Recharges from a standard 110/120V outlet. No special infrastructure needed.
- C. Pendant-Controlled Operation:** Precise, safe control for efficient, easy operation.
- D. Zero Emissions, Low Noise:** Battery-powered operation with no exhaust and reduced noise. Ideal for indoor and enclosed spaces.
- E. Braking Performance:** Built-in motor park brake plus adjustable screw wheel brake for secure, reliable load holding.
- F. Easy Control Panel:** Conveniently displays battery status, charge port location, and pendant controller connection point.
- G. Available Options:** Custom frame sizes, container locks, specialty axle gauges, and custom wheel profiles. Configure your electric cart to fit your application.



POWERED TO MOVE. ZERO EMISSIONS.

Model Number Carts Listed are for Standard Gauge: 1435mm / 56.50 inches	Park Brake	Load Rating (US Tons)	Height Off Rail (Inches)	Weight (lbs)
DX-RC-INDED-8x12-DMX-50TC - Electric Drive Cart Width: 8 Feet / Length: 12 Feet <i>Includes DY204258 48V Electric Drive Package</i>	Yes	50	18	8,500
DX-RC-INDED-8x16-DMX-50TC - Electric Drive Cart Width: 8 Feet / Length: 16 Feet <i>Includes DY204258 48V Electric Drive Package</i>	Yes	50	18	9,000
DX-RC-INDED-8x20-DMX-50TC - Electric Drive Cart Width: 8 Feet / Length: 20 Feet <i>Includes Container Locks and DY204258 48V Electric Drive Package</i>	Yes	50	18	9,500

Electric Drive Package

- 0-100% recharge time: approximately 5.8 hours
- Power source: 110/120V outlet
- Speed adjustable: 1-3 mph (1-2 mph preferred to keep RPMs low)
- Tethered control handle supplied

Voltage: 48V

Drive Motor: 5KW

Spare Parts for Backup – Keep it Ready to Move

- 48V Battery Lithium Ion
- Controller with cable

Design and specifications are subject to change without notice.

All carts listed feature non-insulated railgear and are suited for standard gauge track 56.50 inches (1435mm). Custom solutions are available for narrow and wide track gauges. Contact DymaxRail Sales 1-800-530-5407 for special applications and options.

Custom Sizes Available Upon Request



Container Locks
Optional

Mechanical Park Brake
Turn to Set



DYMAXRAIL | Toll Free: 800.530.5407 (USA/CAN)
402 Miller Drive | Office: +1.785.456.2081
Wamego, KS 66547 USA | Fax: +1.785.456.8328

www.DYMAXRAIL.com
sales@DYMAXRAIL.com