



SIDE DUMP MACHINERY CARTS

DymaxRail's Side Dump Attachment Solution is designed for efficient ballast and rip rap transport, featuring 8x24 and 8x40 cart systems that house one or two side dump tubs with up to 20 cubic yards capacity. Integrated stabilizers and derail bars ensure safe dumping, while bolted connections allow quick removal, converting the cart for machinery and supply transport in minutes.

Available in the following configurations:

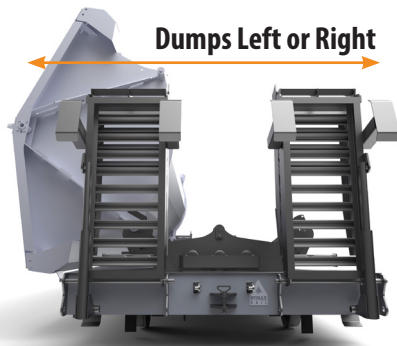
- **8x24 (25T) Machinery Cart** with ramps and removable side dump attachment.
- **8x40 (40T) Machinery Cart** with ramps and 1 or 2 side dump attachments.

Key Features and Benefits:

- **DymaxRail High Performance Machinery Cart:** Available in 8x24 (25T) or 8x40 (40T) capacities featuring advanced stabilization, machinery loading ramps and side dump attachment to maximize your operational capabilities.
- **Advanced Railgear:** DymaxRail high performance railgear with specialized bogie design for smooth curve navigation on 8x40 models.
- **Air Brake Systems:** Designed for seamless integration with hi-rail trucks and railcar movers.
- **Side Dump Attachments:**
 - 8x24 - Select (1) 16 to 21 foot side dump box
 - 8x40 - Select (1) 21 foot or (2) 16 foot side dump boxes for max capacity.
- **Hydraulic Power Unit:** High performance power unit with variable pump for reduced dumping cycle time. Operate ramps, side dump attachment and stabilizers.



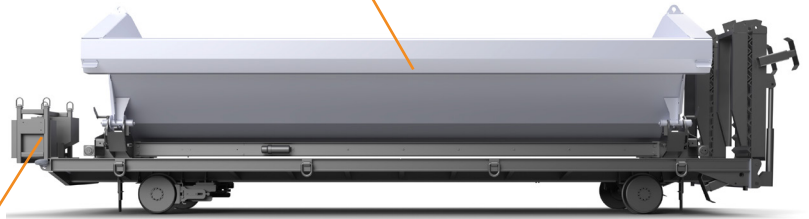
SIDE DUMP MACHINERY CART 8X24 - 25 TON



Dumps Left or Right

Removable Side Dump Attachment

- 21 foot tub @ 13 cubic yard capacity

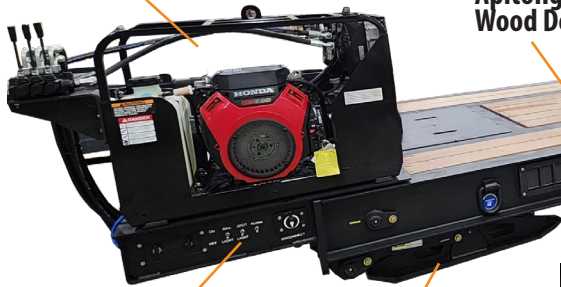


Hydraulic Power Unit

8X24 25T Machinery Cart with ramps, power unit and stabilizers.

SIDE DUMP MACHINERY CART 8X40- 35 TON

Hydraulic Power Unit



Electrical Control Panel

Apitong Wood Deck

Removable Side Dump Attachment

- Available with 1 or 2 side dumps.



Rear Bogie with oscillation joint



4 Hydraulic Stabilizers
Stability Enhanced



Derail Bars Included
Bolted to each stabilizer



Dump to the Left or Right



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Group No: Model Number Carts Listed are for Standard Gauge: 1435mm / 56.50 inches.	Side Dump Attachment Specifications	Max Load Rating (US Tons)	Deck Height Off Rail (inches)	Weight (lbs)
BASE MACHINERY CART CHASSIS				
8451D1: DX-RC-MACSD-8ftx24ft-DMX-25TC Side Dump Machinery Cart TRANSPORT SIZE: Width: 8 feet 4 inches / Length: 24 feet STANDARD FEATURES: Track Gauge: Standard 1435mm / 56.50 inches • 8 feet wide x 24 feet long • 25 ton uniform load rating • Two axle design; 16" Dymax Rail wheels • Non insulated railgear design • Heavy duty frame low profile • (4x) D rings tie down locations on each side • Air brakes with gladhand connections • Towing hitch on each end • Lift rings • (1x) 8 foot towbar with chain hook location • Rail sweeps • Solar powered directional lighting package with travel alarm and LED spot lamps • Gas power unit with variable speed pump • Standard machinery loading ramps • Steel deck plate • Hydraulic platform stabilizers with bolt-on derail guide • (1x) Side Dump Tub appx 21ft x 13.20 yd ³ capacity - dual direction dump capable.	Supplied with: <ul style="list-style-type: none"> • (1x) 21 ft Side Dump Tub • 13.20 yd³ capacity • Dual direction dump 	25	22.50	16,500 with side dump installed
7633D2: DX-RC-MACSD-8ft6x43-DMX-35TC Side Dump Machinery Cart (Single Tub Mount) TRANSPORT SIZE: Width: 8 feet 6 inches / Length: 25 feet STANDARD FEATURES: Track Gauge: Standard 1435mm / 56.50 inches • 8 feet wide x 40 feet long; overall length 43 feet with power unit installed • 35 ton uniform load rating • DymaxRail rear navigation bogie with replaceable wheels + single axle • Non insulated railgear design • Heavy duty frame low profile • (8x) D rings tie down locations on each side • Air brakes with gladhand connections • Train air systems with railcar hitch and coupling (mechanical latch) • Towing hitch on each end • Lift rings • (1x) 8ft towbar with chain hook location • Rail sweeps • Solar powered directional lighting package with travel alarm and LED spot lamps • Gas power unit with variable speed pump for attachment applications • Control kit • Standard machinery loading ramps • Apitong Hardwood Decking • Hydraulic platform stabilizers with bolt-on derail guide.	Supplied with: <ul style="list-style-type: none"> • (1x) 21 ft Side Dump Tub • 13.20 yd³ capacity • Dual direction dump 	35	23.35	26,500 with side dump installed
8452D1: DX-RC-MACSD-8ft6x43-DMX-35TC Side Dump Machinery Cart (Twin Tub Mount) TRANSPORT SIZE: Width: 8 feet 6 inches / Length: 25 feet STANDARD FEATURES - SAME BASE TRAILER AS ABOVE (7633D2) - INCLUDES (2) 16FT SIDE DUMP ATTACHMENTS INSTALLED.	Supplied with: <ul style="list-style-type: none"> • (2x) 16 ft Side Dump Tubs • 10.00 yd³ capacity each (20.00 yd³ total) • Dual direction dump 	35	23.35	32,000 with 2 side dumps installed
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.				



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