

LO-RAILER UTILITY FLATCAR





Highway-Ready Rear Dolly quickly attaches to the rear of a trailer, enabling safe and legal transport on federal roads.

FAST, RELIABLE TRANSPORT

The **Lo-Railer Utility Flatcar** moves smaller machinery and materials quickly and efficiently. With fast loading, smooth road-to-rail transitions and enhanced stability, it's the go-to solution for heavy-duty ballast work and specialized rail transport.

HIGHLIGHTS •

- Haul cement trucks, ballast trucks, midsize excavators. (Up to 35T)
- 20-minute road-rail load time with integrated turntable.
- Safe & legal transport on federal roads.
- Ideal for railway bridge construction and emergency response applications.
- Also suited for material supply and delivery.
- 44' long / 8'6" wide on rail
- Self propelled diesel power



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An optional ballast-spreading hopper box adapts to Lo-Railers, allowing standard dump trucks to efficiently unload and distribute ballast.

MODEL: DX-TRLO-US1-44x140HP-DMX-35TC

DESCRIPTION: Transporter Lo-Railer-US Hwy with single road axle-44 feet long x 140 horsepower-DymaxRail-35 ton capacity

- Dimensions on rail: 40 feet overall length x 8ft 6in wide
- Dimensions on road with roading axle installed: 44 feet overall length x 8ft 6in wide
- Effective deck length for use on rail: 26 feet
- 35 ton uniform load rating made with DymaxRail high tensile strength steel beams
- Replaceable wood decking
- Hydrostatic single drive axle; twin axle navigation bogie, rail sweeps, replaceable 16 inch wheels
- Max speed capable: 18-20 mph
- Standard air brakes on all wheels with replaceable friction pads
- 140 horsepower diesel power unit with hydrostatic pump with 2 spare pumps
- 75 gallon fuel tank, oil tank, oil cooler, 150AMP12v alternator
- Operator cabin, sliding window, AC, heat, 110V USB outlet, control console, camera system, window wipers, 2x spot lamps, white and red interior lighting
- Camera system 4 position screen / two cameras on end of the trailer / 2 cameras under platform showing functions / position
- Hydraulic loading ramps
- On rail lighting package: directional lighting, spot lamps, beacon lighting, engine bay and under platform lights
- Manual rotating turntable with hydraulic slide
- Single road dolly (tag axle) provided and VIN registered
- Hydraulic winch with fairlead and cable
- 3.5KW generator with outlets
- Ratchet tie downs with straps
- 50 ton pintle eye on ramp end
- 10 foot long pintle eye towbar with stow rack
- Air brake systems
- Apitong wood decking / steel deck plate combination
- D ring tie downs on side frame
- 2 tool boxes
- 2 fire extinguishers
- Gladhand air line connections on ramp side for connecting to spare trailers

The DymaxRail Lo-Railer can be designed to work in various applications, including freight and transit systems.

Base weight complete with road package, turntable (less fuel): 33,400 lbs

Ballast Hopper option not included in base weight

Single Fuel tank: 75 gallon max

Hydraulic System Capacity: Hydrostat = Max Flow 55 GPM, Max Pressure 5,510 psi @ 2,200 engine RPM

Aux Pump = Max Flow 33 GPM, Max Pressure 3,045 psi @ 2,200 engine RPM

Design and specifications are subject to change without notice.



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