

R-TRAX RAILWAY MATERIAL HANDLER

2-Man Climate-Controlled Cab

Keep operators comfortable and focused in any conditions

Articulating Material Handling Crane with stabilizers

Designed for hauling manlifts and aerial equipment for tunnel, bridge, and catenary maintenance.



Powered Steerable Crawler Tracks

Hydraulic Drive Railgear with rear lift and rotate bogie

Highway Ready 3-axle trailer, available in 48ft or 53ft lengths, featuring super-single tires, air-lift suspension, and 3 inches of rail clearance.

Custom Solutions



OVERVIEW

R-Trax isn't just another railway material handler—it's a heavy-duty, self-propelled flatcar built for the rail industry's toughest jobs.

Whether you're moving bulk materials, supporting bridge and tunnel work, or running specialized equipment like welders or hydrovacu, R-Trax adapts to your needs. An all-in-one, powerful, highway-legal machine.

When downtime isn't an option, R-Trax gets you in, gets the job done, and gets you out fast and safe.

HIGHLIGHTS

- **Heavy-Duty Construction** - Haul up to 50 tons, with continuous welded beams for maximum strength. Available in 48- and 53-foot trailer lengths.
- **Quick Rail Access** - Powered steerable crawler tracks ensure fast, controlled transitions on and off the rail, even in tight or uneven work zones.
- **Hydraulic Ramp Option** - Easily load aerial lift equipment and other machinery.
- **Articulating Material Handling Crane** - Lift, place, and install various materials and supplies.
- **Customize your R-Trax** - Add a larger crane, vacuums, water support, and other specialized tools to meet the demands of the job.



Powered steerable tracks and advanced control systems provide rapid access and consistent performance in any rail conditions. Each machine is equipped with backup controls to ensure continuous operation during power failure.

Model No. Group No. Description	Weight (Base Machine with Crane)
DX-TRRX-US3-48x275HP-DMX-50TC 7382D2 Transporter RailTrax-US Hwy TriAxle 9ft spread-48 feet long x 275 horsepower-DymaxRail-50 ton capacity STANDARD FEATURES: <ul style="list-style-type: none"> • 31ft deck & cargo space • 50T chassis straight frame with tri-axle roadway gear with powered steerable tracks • Usable deck length: 31ft 6in / Deck height off rail: 46 inches • Innovative railgear systems with hydraulic drive + rear bogie with integrated lift • Air suspension package with super singles and aluminum rims; 3 x 17,000lb capacity axles • 275HP power unit • Includes rear loading ramp & hydraulic platform stabilizers for secure operation • Cabin enclosure with operating console and remote control systems; light bars, beacon lighting, inverter, spare rider seats, canopy, fire extinguisher; includes catwalk and railing system STANDARD CRANE PACKAGE: <ul style="list-style-type: none"> • IMT1286K4 with telescopic stabilizers (11.6 ton meter) • Max horizontal reach: 41ft 7in • Max vertical reach: 49ft 4in • Stabilizer span: 15ft 2in • Max lift capacity: 5930 lbs • Max lift capacity at full reach: 2,271 lbs 	52,810 lbs / 23,954 kg

Frame Options Available

- Drop center frame with rear tandem
- Straight Frame: 53 foot length with spread axle. (Increases deck to 36 feet of usable space.)

Attachment & Crane Options Available

- Water support: firefighting up to 12,000 gallons
- Vacuum attachment
- Backup power unit: never go down.
- Railcar knuckle towing package with train car brake control
- **CRANE UPGRADE FOR LARGER CAPACITY:** IMT2820K4 with telescopic stabilizers (24.7 ton meter) • Max horizontal reach: 41 ft • Max vertical reach: 49ft 2in • Stabilizer span: 21ft 1in • Max lift capacity: 12,172 lbs • Max capacity at full reach: 4,013 lbs

FRAME OPTIONS



Drop Center Frame - 48ft length with tandem



Straight Frame - 53ft length with spread axle.



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