

DYMAX WORK TOOLS

RAIL RIDER SC

OVERVIEW



The Dymax Rail Rider SC (Self-Contained), formerly called the T-Railer, is the world's most versatile low bed equipment transporter for use in railway applications. It features high rail gear built into the work platform, allowing the machine to move on rail at speeds up to 18 miles per hour.

Dymax Rail Rider SC machines have been used for maintenance jobs and disaster recovery jobs throughout North America. You can move the Rail Rider SC like a conventional trailer, or low-boy from the job site and then quickly load to the rail tracks in less than 15 minutes.

Excavators can also work from the platform with the unique stabilizer system built into the Rail Rider SC.

These self-contained machines can be custom built to suit your specific railway application requirements.



All Dymax Rail Rider SC machines are powered by an independent hydrostatic drive, operated with remote control technology. Operators can work outside of the machine cab or from within the cab.

Each Rail Rider SC features air brakes, safety lights, tie down locations, lighting packages, camera systems, and a toolbox. The Rail Rider SC is the workhorse of the rails.

All Rail Rider SC machines include road gear for pulling on highway and are registered with vehicle identification numbers (VIN). Some models may require special permits for pulling on highway.

Model	Rail Rider SC30	Rail Rider SC50
Part Number	DX-TR-LR-8'6"x30T	DX-TR-HD-8'6"x50T
Overall Length <i>with Single Road Dolly</i>	528in / 13.4m	528in / 13.4m
Flat Car Length	285in / 7.24m	285in / 7.24m
Ramp Type	Mechanical	Hydraulic
Overall Width	102in / 2.59m	102in / 2.59m (126in 3.2m with swingouts open on rail)
Max Height Off Rail	21in / 5.33m	30in / 762mm
Spreader Bar	Hydraulic; standard	Hydraulic; standard
Ballast Hopper	Optional; Removable bolt on system	Optional; Removable bolt on system
Max Power	0-1% grade; 15 mph	0-1% grade; 15 mph
Engine	Duetz, Cummins or Caterpillar available; 100-120 hp	Duetz, Cummins or Caterpillar available; 100-120 hp
Max Power On Rail	45 tons; 0-2% grades	45 tons; 0-2% grades
Road Dolly Type	Single Axle; 27,900 lbs capacity	Single Axle; 27,900 lbs capacity
Turntable	Yes; mechanical	Yes; hydraulic
Brakes	Air	Air
Decking	Steel	Steel
Max Speed	15-16 mph on 0-1.5% grades	16-17 mph on 0-1.5% grades
Cab Enclosure	Heat and Air	Heat and Air
Controllers	Remote	Remote
Other	Red on track lights, Beacon Lighting and Camera System	Red on track lights, Beacon Lighting and Camera System



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