

Mini Rail Train



Key Features

The Mini Rail Train includes the following key features:

- Adjustable rail gauge
- Transports eight rails, plus the spine rail
- 20,000 lbs. total load capacity, per cart
- 10" tread diameter hardened wheels (AAR specifications)
- 2 3/8" CNC-cut hardened axles
- Heavy-duty tapered roller bearings
- High-speed, extreme pressure bearing grease
- Eight 3 1/2" diameter rail rollers, per cart
- Towing hitches for empty train transport
- Adjustable spine rail clips
- Carts available with or without failsafe braking systems
- Quick exhausts on brake service (rapid restarting)

Transports up to eight rails, or 20,000 lbs. total load capacity per cart.



Mini Rail Train - cart without brakes, cart with brakes, and hold-down cart

Adjust for different rail gauges

Simply make adjustments to the axles to set the Mini Rail Train for different rail gauges.

Excellent rail carrying capacity

The Mini Rail Train can transport up to eight rails at a time, as well as the spine rail.

- Rail sizes up to 155 lbs.
- Up to 20,000 lbs. of total load capacity per cart

Easy train assembly

Quickly assemble the Mini Rail Train by rolling out the necessary number of carts, based on the rail length, along the rail; note that carts should be placed less than 40' apart. If you require 30 carts, for example:

- Include one hold-down cart and 14 carts with brakes
- For the remaining half of the carts, or 15, use carts without brakes

The center spine rail will act as the hard connection between the carts; rail can extend 10-15 feet past the end of the carts on each end of the train.

Automatic braking system

Carts equipped with failsafe brakes have emergency, or parking-side, air fittings that are hoses in a series. If carts ever become separated, air blows through the hosing, setting the brakes on all the carts.

In addition, the service, or pedal-side, of the brake system is set up with quick exhaust valves. After an operator applies brakes to slow the train, the valves allow for rapid restarting when forward movement is again required.



Use your smartphone to scan this code for more information.

Product Specifications

Category	Specification	Value
General	Weight	1,380 lbs. - hold-down cart 1,343 lbs. - cart with brakes 1,210 lbs. - cart without brakes
	Length	4' 0"
	Width	6' 10"
	Travel speed	10 mph (maximum)
Capacities	Number of rails	1-8 rails
	Rail weight	Up to 155 lbs.



Tow bars connect the mini rail train during the transport to and from the work site.

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