



## Loader Railcar Mover



The Loader Railcar Mover package consists of Friction Drive Hi-Rail Gear, Train Air Brake system, Rear Weight Transfer Coupler and Dual Train Horns.

The Friction Drive Hi-Rail Gear transfers power from the machine drive axles to our hardened forged steel rail wheels by making a mechanical connection with our cast drive hubs that are hydraulically embedded into our 28 ply high speed hi-rail tires.

The Train Air Brakes system is provided with a 45 CFM compressor that can be upgraded to a 60CFM compressor. The train Air Brake controller is a stepped controller that functions similar to a locomotive brake controller that is progressively slows the train down with quick recovery when the controller is put back into the run position. There is also an emergency dump position that will exhaust all the air to bring the train to a full stop as fast as possible.

The rear weight transfer railcar coupler transfers weight from the railcar onto the rear rail wheels to increase tractive effort. The optional front weight transfer coupler can add additional weight on the front drive wheels. By placing the loader railcar mover between to rail cars the tractive effort can be its maximum tractive effort capability.

[www.Mitchell-RailGear.com](http://www.Mitchell-RailGear.com)

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