



THE FASTEST WAY TO HI RAIL YOUR BACKHOE LOADER WITHOUT THE HEADACHES

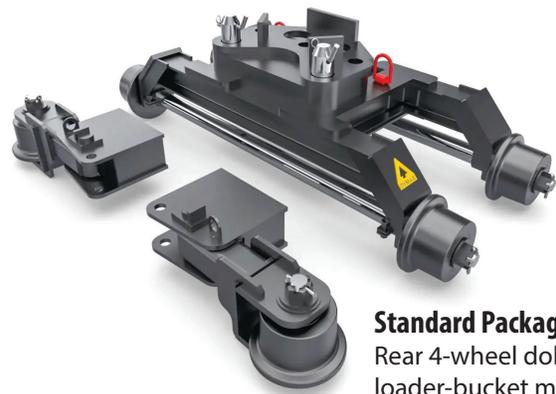
The Rail Rider backhoe hi-rail system is a simple, efficient, and cost-effective way to convert a standard backhoe loader into a hi-rail machine. Designed for contractors and railroad maintenance crews, it delivers a fast, practical path to getting on track—without permanently modifying your equipment.

Using this proven front rail guidance system and rear 4-wheel rail dolly, the machine travels smoothly on rail while maintaining full off-track functionality. The result is a versatile, job-ready hi-rail backhoe solution built for real railroad work.

Available for select Case, Caterpillar, John Deere, and JCB models and configurations.

APPLICATIONS

- **New track construction**
- **Maintenance of way applications**
- **Track rehabilitation & maintenance**



Standard Package

Rear 4-wheel dolly with loader-bucket mounted rail wheels.

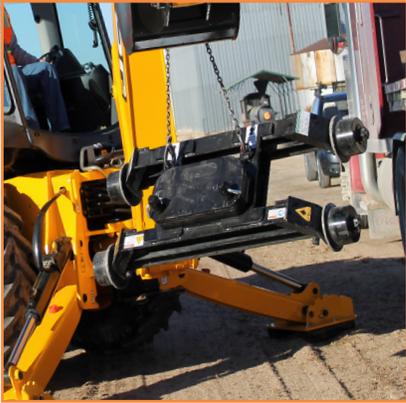
KEY BENEFITS

- **Get to Work Without the Wait.** A fast, practical path to getting your backhoe on rail and productive.
- **Hi-Rail Simplified.** A straightforward system built to do the job without unnecessary complexity.
- **Stable, Proven Design.** Rear 4-wheel rail dolly delivers smooth, dependable on-track performance.
- **No Permanent Machine Modifications.** Keep your backhoe fully functional off track—no major changes required.
- **Economical Hi-Rail Solution.** Add rail capability without the cost of a dedicated hi-rail machine.
- **Focused Options, Not Endless Choices.** Insulated models and coupler mounted rail wheels kept simple on purpose.

WHEN YOUR JOB CAN'T WAIT

Get on track and go to work

Arrive at the jobsite with your backhoe ready for rail setup. Unload and position the rear 4-wheel rail dolly directly on the track, then lower the front railgear to engage the guidance wheels. Secure the pin latches, get on track, and go to work.



Why Rail Rider Backhoe Hi-Rail?

Rail work doesn't happen where it's easy—and getting equipment to the job is often the most expensive part.

Transport, extra machines, and downtime all add up before work even begins.

Rail Rider eliminates that waste.

By converting your existing backhoe into a hi-rail machine, you reduce mobilization costs, simplify your fleet, and get crews to remote worksites faster—with one machine that works on and off rail.



DYMAXRAIL | Toll Free: 800.530.5407 (USA/CAN)
402 Miller Drive | Office: +1.785.456.2081
Wamego, KS 66547 USA | Fax: +1.785.456.8328

www.DYMAXRAIL.com
sales@DYMAXRAIL.com

RAIL RIDER OPTIONS

Options are engineered to match your specific application and may vary depending on the backhoe model and configuration.

INSULATED DESIGN

For customers selecting insulated rail wheels, the rear 4-wheel dolly is upgraded to a stub-shaft rear axle design and includes high-strength poly shims, washers, and spacer plates.

All insulated models are made to order



LOADER COUPLER MOUNT RAIL WHEEL KITS

Front loader coupler-mounted railgear kits are available for select models. Contact your Dymax Sales Representative to confirm compatibility with your specific machine setup.

DymaxRail also offers specialized coupler packages with integrated hydraulic railgear.



Installation

The standard Rail Rider backhoe hi-rail system installs using a rear adapter and front bucket-mounted rail wheels. Installation involves welding, cutting, and profiling, and can be completed by a technician with moderate skill.

Coupler-mounted systems may require additional setup, including welding, assembly, and hydraulic or electrical integration, depending on the machine.



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| Models and Descriptions | Reference # | Weight (lbs) |
|---|---|--------------|
| Caterpillar Backhoe Loader 415, 416, 420, 430, 440 | | |
| DX-RRDG-LBW7-CAT415-BL-10 DX-RRDG-LBW7-CAT416-BL-10 DX-RRDG-LBW7-CAT420-BL-10 DX-RRDG-LBW7-CAT430-BL-10 6285D DX-RRDG-LBW7-CAT440-BL-10 | Rail Rider Guide - Loader bucket mounted weld-on railgear kit STANDARD FEATURES: <ul style="list-style-type: none"> • Complete system with front mounted bucket adapter kit • Rear 4 wheel dolly with machine interface • 7.0 inch rail wheel diameter with bearings • Non insulated | 1500 |
| CATERPILLAR OPTIONS: Insulated railwheels, NextGen style IT coupler bolt-on rail wheel kit, Complete front IT coupler system with integrated rail wheels | | |
| Case Backhoe Loader 580, 590 | | |
| DX-RRDG-LBW7-CASE580-BL-10 DX-RRDG-LBW7-CASE590-BL-10 6287D | Rail Rider Guide - Loader bucket mounted weld-on railgear kit STANDARD FEATURES: <ul style="list-style-type: none"> • Complete system with front mounted bucket adapter kit • Rear 4 wheel dolly with machine interface • 7.0 inch rail wheel diameter with bearings • Non insulated | 1500 |
| CASE OPTIONS: Insulated railwheels, Complete FFC coupler with integrated wheels | | |
| Deere Backhoe Loader 310, 320, 410, 420 | | |
| DX-RRDG-LBW7-JD310-BL-10 DX-RRDG-LBW7-JD320-BL-10 DX-RRDG-LBW7-JD410-BL-10 DX-RRDG-LBW7-JD420-BL-10 6286D | Rail Rider Guide - Loader bucket mounted weld-on railgear kit STANDARD FEATURES: <ul style="list-style-type: none"> • Complete system with front mounted bucket adapter kit • Rear 4 wheel dolly with machine interface • 7.0 inch rail wheel diameter with bearings • Non insulated | 1480 |
| DEERE OPTIONS: Insulated railwheels, Coupler-mount rail wheel kit, Complete front coupler with integrated rail wheels compatible with 416 or older E-series. | | |
| JCB Backhoe Loader 3CX | | |
| DX-RRDG-LBW7-JCB3CX-BL-10 7075D | Rail Rider Guide - Loader bucket mounted weld-on railgear kit STANDARD FEATURES: <ul style="list-style-type: none"> • Complete system with front mounted bucket adapter kit • Rear 4 wheel dolly with machine interface • 7.0 inch rail wheel diameter with bearings • Non insulated | 1500 |
| JCB OPTIONS: Insulated rail wheels, JCB Qfit coupler-mounted weld-on rail wheel kit | | |

Design specifications are subject to change without notice. Contact DymaxRail sales to learn more 1-800-530-5407.



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