



**DYMAX
RAIL**

RAIL RIDER SYSTEMS

RIDE THE RAILS

WITHOUT MACHINE COMPROMISE

HI-RAIL ATTACHMENTS FOR EXCAVATOR & BACKHOES

WHY WE MADE IT

In 2011, we built the first attachment-based hi-rail system for backhoe loaders, without permanently modifying the machine.

The industry said it couldn't be done with excavators. The X1 proved otherwise.

Now the X2 takes it further: patent-pending wedge-locking adapters, modular architecture, and a simpler, cleaner install for 6T through 36T track excavators.

Because contractors don't need more dedicated machines sitting in the yard.

They need faster access.

Better mobility.

And a smarter way to get work done in remote rail environments.

From bridge work and tie jobs to vegetation management, switch maintenance, and emergency access, DymaxRail solutions are built to solve the everyday challenges faced by maintenance of way crews.

WHO WE ARE

FIVE GENERATIONS OF BALDERSON ENGINEERING

The Balderson family has been building attachment solutions for five generations. From Balderson Inc. to Dymax and now DymaxRail, the focus has always been the same — build durable, job-matched equipment that helps customers work safer, faster, and smarter.

Building better solutions is in our DNA.



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

WHEEL EXCAVATORS



Available in Base and Premium packages for stability and performance.

RAIL RIDER X2 - TRACK EXCAVATOR



Patent-Pending Rail Rider X2 — True hydrostatic drive hi-rail attachment. Install it in your shop. Get on rail in days.

BACKHOE LOADERS



LoPro, Standard Guide, and Stabilizer-Mounted Railgear Systems keep machines non-modified for road and rail use.

RAIL RIDER WX4S HI-RAIL ATTACHMENT



HI-RAIL FOR WHEEL EXCAVATORS

BUILT FOR PRODUCTION

Best for: Production + MOW + Daily Rail Operations

The Dymax Rail Rider WX4S is a wheeled excavator hi-rail system built around the stability and performance of 4-stabilizer excavators. This railgear mechanically adapts to the host machine without cutting, welding, or modifying. Adding rail capability doesn't cost you anything on the wheel side — the excavator works the way it always has when the railgear comes off.

WX4S-RAILGEAR FEATURES

- A. No Machine Modifications:** Heavy-duty non-welded frame adapters support the excavator's box frame structure to provide added rigidity and strength without transferring stress into the OEM undercarriage.
- B. Split Style Railgear** allows the boom to stow lower for improved road transport.
- C. Heavy Duty Flotation Tire Upgrade** provides improved tire coverage for working around rail yards and can be foam-filled for added ballast and puncture resistance. *(Optional on some models.)*
- D. 16-Inch Rail Wheels** provide heavy-duty service life. Available in insulated or non-insulated designs with replaceable brake shoes and fail-safe SAHR (spring-applied hydraulic release) braking. *Manual hydraulic hand pump supplied.*
- E. Self-Contained Power Source** with automatic directional lighting provides red and white illumination based on travel direction.
- F. Tow Hitch** for moving trailers or carts, with rail sweeps to keep debris clear during rail operations.
- G. Four Hydraulic Rail Clamps & 4 Enhanced Stabilizer Arms** operate through standard controls and provide exceptional stability.



MODELS - Premium Packages	Description	Weight (lbs)
DX-RRDG-WX4S-CATM318-HX-18T	Rail Rider Guide-WX4S mount group with Clamps and Enhanced Stabilizers	10,800
DX-RRDG-WX4S-CATM320-HX-20T DX-RRDG-WX4S-CATM322-HX-20T	Rail Rider Guide-WX4S mount group with Clamps and Enhanced Stabilizers - Caterpillar M320 / M322	
DX-RRDG-WX4S-SENN718-HX-20T	Rail Rider Guide-WX4S mount group with Clamps and Enhanced Stabilizers - Sennebogen 718	
DX-RRDG-WX4S-VOLEW220-HX-20T	Rail Rider Guide-WX4S mount group with Clamps and Enhanced Stabilizers - Volvo EW220	
DX-RRDG-WX2INSTALLDMX	DymaxRail Installation @ Factory - Wamego, KS	

Design and specifications are subject to change without notice. Contact DymaxRail for wheel excavator models not listed.



Enhanced stabilizers fold inward for transport, and feature dual-position adjustment for added stability around ballast shoulders, while available super single tire packages for Cat M320/M322 and Volvo EW220 models improve rail contact and traction performance. Hydraulic rail clamps securely lock the machine to rail and include built-in visual position indicators.

18-22 TON RAILGEAR - WX4S

EXCAVATOR ARRANGEMENT = 4-Stabilizer Configuration

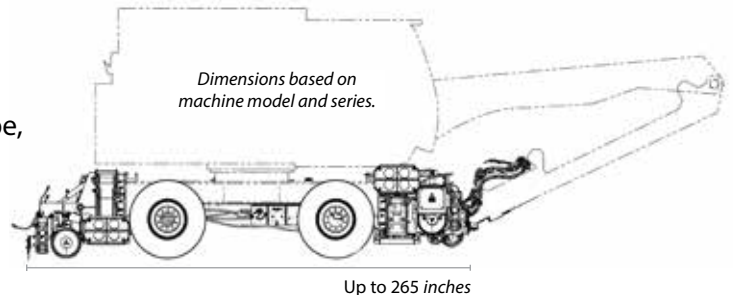
- Standard rail gauge (1435 mm / 56.50 in)
- Removable non-weld machine adapters with full box frame support.
- Radial lift group with full axle and split-slider box with full axle.
- Hydraulic release, spring-applied shoe brakes on all wheels for maximum holding force.
- Replaceable DymaxRail non-insulated wheels. (Insulated upgrade available.)
- Rail sweeps and bolt-on underframe guard package.
- Tow hitch on both sides with included 4 foot tow bar.
- FRA installation kit including beacon, fire extinguisher, tape, decals, and first aid kit. (Available in U.S./Canada markets.)
- Four (4) hydraulic rail clamps.
- Four (4) enhanced 2-position stabilizer arms with pads.

OPTIONS

- Insulated design
- Super single tire package – foam filled
- WX1B models for machines with blades.



FRA installation kit for excavator fit-up and rail-ready installation.



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