



BUILT TO LAST.



RAIL RIDER H-X1 HI-RAIL SOLUTION FOR TRACK EXCAVATOR

FIRST OF ITS KIND

Get on the rails fast with the **Dymax Rail Rider H-X1**. This hydrostatically driven hi-rail attachment quickly adapts to track type hydraulic excavators. There's no cutting, welding or modifying of any kind.



KEY FEATURES AND BENEFITS

- **Exceptional track mobility** – Features elevated wheel clearance for working off track, so you can navigate off-track with ease.
- **Advanced stability** – Integrated hydraulic rail clamps or optional stabilizers will keep your machine stable.
- **Better control** – Innovative hydraulic drive system provides full hydrostatic feel and control, so when operators need to slow down they can.
- **Better braking** – Equipped with fail-safe hydraulic disc brakes that always set when stopped and include manual release pump.
- **Self-contained directional lighting systems** – Red and white directional lights change automatically.
- **100% detachable** – The Dymax Rail Rider H-X1 attaches to your undercarriage through its one-of-a-kind interface, making it highly efficient.

FREE INSTALLATION AT DYMAXRAIL.



PACKAGED MODELS

RAIL RIDER H-X1 SERIES – FOR TRACK EXCAVATORS

- Available for 8T, 12T, 13T, 14T, 15T Track Excavators.
- Innovative removable X-Frame package eliminates the need to modify your excavator.
- High strength front and rear lift group systems with integrated load checks.
- Hydraulic release, spring-applied disc brake on each axle for maximum holding force.
- Heat treated replaceable Dymax rail wheels, non insulated.
- 1435mm/56.50in standard gauge.
- Integrated plugless travel lighting with red and white directional control.
- Adjustable rail sweeps.
- Underside bolt-on guard package.
- 4X hydraulic rail clamps to ensure stability over side.
- Tow hitch on both sides.
- 16-18 MPH max speed, subject to gradient and towing loads.

OPTIONS

- Insulated railgear.
- Standard and broad gauge axle upgrade for working from 1435mm to 1676mm rail networks. Requires manual adjustment.
- Hydraulic stabilizers available for 12T-15T machine models.
- Twin motor drive for 12-15T models; increase tractive effort and towing capacity.

WORK ATTACHMENTS



TIE HANDLER



TIE CRANE SLIDE GRAPPLE



CRIBBING CLAM BUCKET



BALLAST TAMPER SERIES 14



BALLAST BLASTER UNDERCUTTERS



TRACK MAINTENANCE CARTS

SPECIFICATIONS



CASE X1C MODELS

MODEL	MAIN DESCRIPTION	Weight (lbs) Packaged
RRDH-X1C-CASECX80-HX-8T	Rail Rider Hydrostatic-X1 series mount with clamps only-Case CX80-Hydraulic Excavator-8 ton class	5,600

Design and specifications are subject to change without notice.

For models not listed, please contact DymaxRail to determine availability. Dymax engineering is always available to custom build hi-rail solutions for your needs.



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SPECIFICATIONS



CATERPILLAR X1C, X1CS MODELS

MODEL	MAIN DESCRIPTION	Weight lbs (rail-attachment)
RRDH-X1C-CAT305-HX-5T	Rail Rider Hydrostatic-X1 series mount with clamps only-Caterpillar 305-Hydraulic Excavator-5 ton class	4,200
RRDH-X1C-CAT306-HX-6T	Rail Rider Hydrostatic-X1 series mount with clamps only-Caterpillar 306-Hydraulic Excavator-6 ton class	4,200
RRDH-X1C-CAT308-HX-8T	Rail Rider Hydrostatic-X1 series mount with clamps only-Caterpillar 308-Hydraulic Excavator-8 ton class	5,600
RRDH-X1C-CAT310-HX-10T	Rail Rider Hydrostatic-X1 series mount with clamps only-Caterpillar 310-Hydraulic Excavator-10 ton class	6,200
RRDH-X1C-CAT313-HX-13T	Rail Rider Hydrostatic-X1 series mount with clamps only-Caterpillar 313-Hydraulic Excavator-13 ton class	8,500
RRDH-X1C-CAT315-HX-15T	Rail Rider Hydrostatic-X1 series mount with clamps only-Caterpillar 315-Hydraulic Excavator-15 ton class	8,900
Models below feature enhanced stability with stabilizer and rail clamps.		
RRDH-X1CS-CAT313-HX-13T	Rail Rider Hydrostatic-X1 series mount with clamps and stabilizers-Caterpillar 313-Hydraulic Excavator-13 ton class	9,200
RRDH-X1CS-CAT315-HX-15T	Rail Rider Hydrostatic-X1 series mount with clamps and stabilizers-Caterpillar 315-Hydraulic Excavator-15 ton class	9,800

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SPECIFICATIONS



JOHN DEERE X1C, X1CS MODELS

MODEL	MAIN DESCRIPTION	Weight (lbs) Packaged
RRDH-X1C-JD60-HX-6T	Rail Rider Hydrostatic-X1 series mount with clamps only-John Deere 60 –Hydraulic Excavator-6 ton class	4,200
RRDH-X1C-JD85-HX-8T	Rail Rider Hydrostatic-X1 series mount with clamps only-John Deere 85–Hydraulic Excavator-8 ton class	5,600
RRDH-X1C-JD135-HX-13T	Rail Rider Hydrostatic-X1 series mount with clamps only-John Deere 135–Hydraulic Excavator-13 ton class	8,500
Models below feature enhanced stability with stabilizer and rail clamps.		
RRDH-X1CS-JD135-HX-13T	Rail Rider Hydrostatic-X1 series mount with clamps and stabilizers-John Deere 135–Hydraulic Excavator-13 ton class	9,200

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SPECIFICATIONS



KOMATSU X1C, X1CS MODELS

MODEL	MAIN DESCRIPTION	Weight (lbs) Packaged
RRDH-X1C-KOMPC55-HX-5T	Rail Rider Hydrostatic-X1 series mount with clamps only-Komatsu PC55-Hydraulic Excavator-5 ton class	4,200
RRDH-X1C-KOMPC88-HX-8T	Rail Rider Hydrostatic-X1 series mount with clamps only-Komatsu PC88-Hydraulic Excavator-8 ton class	5,600
RRDH-X1C-KOMPC138-HX-13T	Rail Rider Hydrostatic-X1 series mount with clamps only-Komatsu PC138-Hydraulic Excavator-13 ton class	8,500
Models below feature enhanced stability with stabilizer and rail clamps.		
RRDH-X1CS-KOMPC138-HX-13T	Rail Rider Hydrostatic-X1 series mount with clamps and stabilizers-Komatsu PC138-Hydraulic Excavator-13 ton class	9,200

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SPECIFICATIONS



VOLVO X1C MODELS

MODEL	MAIN DESCRIPTION	Weight (lbs) Packaged
RRDH-X1C-VOLEC88-HX-8T	Rail Rider Hydrostatic-X1 series mount with clamps only-Volvo EC88-Hydraulic Excavator-8 ton class	5,600

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