



## RAIL RIDER HI-RAIL SOLUTION FOR WHEEL EXCAVATORS

### ELEVATE YOUR PERFORMANCE ON RAIL

The **Dymax Rail Rider G-WX** hi-rail attachment systems are engineered to work with wheel excavators that use their rubber tires to drive on the rails. Each model features the latest hi-rail technology including operator indicators, slew and boom lockouts, spring axle design, non-modified excavator adapters and enhanced machine stability.

Adaptable to Caterpillar, Doosan or Develon, John Deere, JCB, Sennebogen and Volvo.

# PACKAGED MODELS

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## MODEL WX1B

WX1B is suited for wheel excavators equipped with front dozer blade and rear factory stabilizers.



## MODEL WX2B

WX2B is suited for wheel excavators equipped with front and rear dozer blades.



## MODEL WX4S

WX4S is suited for wheel excavators equipped with four stabilizers.

# FEATURES AND BENEFITS

- **Exceptional track mobility** – Navigate railway with ease through our specially engineered rail axle and lift group.
- **Enhanced safety features** – For better performance on rail, our safety control group includes slew and boom lockouts, operator indication of railgear position, enhanced stabilizer solutions and braking systems
- **Made for 3rd rail networks** – Optional specialized rail clamps and stabilizers to suit 3rd rail applications are available upon request.
- **Self-contained directional lighting systems** – Delivers automatic lighting change for red and white directional lights with no plugs to connect to your excavator.
- **FREE INSTALLATION AT DYMAXRAIL.**

# OPTIONS



- Insulated railgear.
- Axle gauge for standard or broad gauge; subject to tire spreads.
- DymaxRail enhanced stabilizer arms for factory OEM stabilizers. Increase depth below tie by up to 10 inches to provide added stability on slopes.
- Hydraulic rail clamps.
- Safety systems from Prolec for rated capacity indicators help provide operators with optimum site conditions and feedback.

# WORK TOOLS



TIE HANDLER



TIE CRANE SLIDE GRAPPLE



CRIBBING CLAM BUCKET



BALLAST TAMPER SERIES 14

# SPECIFICATIONS

## WX1B SERIES FOR WHEEL EXCAVATORS

Machine Requirements: Must have 12v or 24v power with 8 amps available located in the undercarriage. If your machine does not have power in the undercarriage please contact DymaxRail sales for optional power sources.

MODEL	MAIN DESCRIPTION	Weight (lbs) Attachment
<b>MODELS FOR CATERPILLAR WHEEL EXCAVATOR</b>		
DX-RRDG-WX1B-CATM314-HX-14T	Rail Rider Guide- WX series 1B – Caterpillar M314 – Wheel Excavator – 14 ton class	8,400
DX-RRDG-WX1B-CATM316-HX-16T	Rail Rider Guide- WX series 1B – Caterpillar M316 – Wheel Excavator – 16 ton class	8,800
DX-RRDG-WX1B-CATM318-HX-18T	Rail Rider Guide- WX series 1B – Caterpillar M318 – Wheel Excavator – 18 ton class	9,500
<b>MODELS FOR DEVELON BRAND WHEEL EXCAVATOR</b>		
DX-RRDG-WX1B-DO140W-HX-14T	Rail Rider Guide- WX series 1B – Doosan/Develon 140W – Wheel Excavator – 14 ton class	8,800
DX-RRDG-WX1B-DO190W-HX-19T	Rail Rider Guide- WX series 1B – Doosan/Develon 190W – Wheel Excavator – 19 ton class	9,500
<b>MODELS FOR JOHN DEERE WHEEL EXCAVATORS</b>		
DX-RRDG-WX1B-JD190W-HX-19T	Rail Rider Guide- WX series 1B – John Deere 190W – Wheel Excavator – 19 ton class	9,500
<b>MODELS FOR JCB WHEEL EXCAVATORS</b>		
DX-RRDG-WX1B-JCB145W-HX-14T	Rail Rider Guide- WX series 1B – JCB 145W – Wheel Excavator – 14 ton class	8,500
DX-RRDG-WX1B-JCB160W-HX-16T	Rail Rider Guide- WX series 1B – JCB 160W – Wheel Excavator – 19 ton class	8,800
DX-RRDG-WX1B-JCB175W-HX-18T	Rail Rider Guide- WX series 1B – JCB 175W – Wheel Excavator – 19 ton class	9,500
<b>MODELS FOR VOLVO WHEEL EXCAVATORS</b>		
DX-RRDG-WX1B-VOLEW140-HX-14T	Rail Rider Guide- WX series 1B – Volvo EW140 – Wheel Excavator – 14 ton class	8,500
DX-RRDG-WX1B-VOLEW160-HX-16T	Rail Rider Guide- WX series 1B – Volvo EW160 – Wheel Excavator – 16 ton class	8,800
DX-RRDG-WX1B-VOLEW180-HX-18T	Rail Rider Guide- WX series 1B – Volvo EW180 – Wheel Excavator – 18 ton class	9,500

### STANDARD FEATURES for G-WX1B – DYMAXRAILGEAR SOLUTIONS

- Standard gauge 56.5 / 1435mm
- Non-modified machine interface with lift group and rail axle installed on stabilizer side of machine
- New stabilizer pads for OEM stabilizers (See options for new stabilizer arms, rail clamps)
- New single sided spring suspension axle with stops replace OEM blade and features 2x built-in 3rd rail style stabilizers
- Directional lighting package + control
- Integrated slew shutoff and boom for travel modes
- Automatic wheel braking
- Rail wheel position sensor + control group
- In-cab remote control to operate special circuit technology
- Tow hitch on both sides
- Rail sweeps



Design and specifications are subject to change without notice. For custom solutions contact DymaxRail 1-800-530-5407

# SPECIFICATIONS

## WX2B SERIES FOR JCB HYDRADIG, VOLVO EW130

Machine Requirements: Must have 12v or 24v power with 8 amps available located in the undercarriage. If your machine does not have power in the undercarriage please contact DymaxRail sales for optional power sources.

MODEL	MAIN DESCRIPTION	Weight (lbs) Attachment
DX-RRDG-WX2B3-JCB110W-HX-11T	Rail Rider Guide- WX series Dual Blade with 3rd rail stabilizers – JCB 110W Hydradig – Excavator – 11 ton class	6,000
DX-RRDG-WX2B3-VOLEW130-HX-13T	Rail Rider Guide- WX series Dual Blade with 3rd rail stabilizers – Volvo EW130 – Excavator – 13 ton class	6,500

### STANDARD FEATURES for G-WX2B – DYMAXRAILGEAR SOLUTIONS

- Standard gauge 56.5 / 1435mm
- Two rail axle systems integrated to factory lift group mounts
- Single side spring suspension with stops
- Directional lighting package + control
- 4x 3rd rail style hydraulic stabilizers + control
- Rail position sensor for operator awareness
- Auto steering shutoff, slew lockout installed
- Automatic rail wheel braking system
- Tow hitch on both ends

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# SPECIFICATIONS

## WX4S SERIES FOR WHEEL EXCAVATORS

Machine Requirements: Must have 12v or 24v power with 8 amps available located in the undercarriage. If your machine does not have power in the undercarriage please contact DymaxRail sales for optional power sources.

MODEL	MAIN DESCRIPTION	Weight (lbs) Attachment
<b>MODELS FOR CATERPILLAR WHEEL EXCAVATOR</b>		
DX-RRDG-WX4S-CATM314-HX-14T	Rail Rider Guide- WX series 4S – Caterpillar M314 – Wheel Excavator – 14 ton class	9,200
DX-RRDG-WX4S-CATM316-HX-16T	Rail Rider Guide- WX series 4S- Caterpillar M316 – Wheel Excavator – 16 ton class	9,800
DX-RRDG-WX4S-CATM318-HX-18T	Rail Rider Guide- WX series 4S – Caterpillar M318 – Wheel Excavator – 18 ton class	10,800
<b>MODELS FOR DEVELON BRAND WHEEL EXCAVATOR</b>		
DX-RRDG-WX4S-DO140W-HX-14T	Rail Rider Guide- WX series 4S – Doosan/Develon 140W – Wheel Excavator – 14 ton class	9,800
DX-RRDG-WX4S-DO190W-HX-19T	Rail Rider Guide- WX series 4S – Doosan/Develon 190W – Wheel Excavator – 19 ton class	10,800
<b>MODELS FOR JOHN DEERE WHEEL EXCAVATORS</b>		
DX-RRDG-WX4S-JD190W-HX-19T	Rail Rider Guide- WX series 4S – John Deere 190W – Wheel Excavator – 19 ton class	10,800
<b>MODELS FOR JCB WHEEL EXCAVATORS</b>		
DX-RRDG-WX4S-JCB145W-HX-14T	Rail Rider Guide- WX series 4S – JCB 145W – Wheel Excavator – 14 ton clas	9,200
DX-RRDG-WX4S-JCB160W-HX-16T	Rail Rider Guide- WX series 4S – JCB 160W – Wheel Excavator – 19 ton class	9,800
DX-RRDG-WX4S-JCB175W-HX-18T	Rail Rider Guide- WX series 4S – JCB 175W – Wheel Excavator – 19 ton class	10,800
<b>MODELS FOR VOLVO WHEEL EXCAVATORS</b>		
DX-RRDG-WX4S-VOLEW140-HX-14T	Rail Rider Guide- WX series 4S – Volvo EW140 – Wheel Excavator – 14 ton class	9,200
DX-RRDG-WX4S-VOLEW160-HX-16T	Rail Rider Guide- WX series 4S – Volvo EW160 – Wheel Excavator – 16 ton class	9,800
DX-RRDG-WX4S-VOLEW180-HX-18T	Rail Rider Guide- WX series 4S – Volvo EW180 – Wheel Excavator – 18 ton class	10,800

### STANDARD FEATURES for G-WX4S – DYMAXRAILGEAR SOLUTIONS

- Standard gauge 56.5 / 1435mm
- 2x non-modified machine interfaces with lift group and rail axles installed on ends of the machine
- New stabilizer pads for OEM stabilizers (See options for new stabilizer arms and rail clamps)
- Directional lighting package + control
- Integrated slew shutoff and boom for travel modes
- Automatic wheel braking
- Rail wheel position sensor + control group
- In-cab remote control to operate special circuit technology
- Tow hitch on both sides
- Rail sweeps



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# DYMAX RAIL

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