

# Bucket Truck (BT-100)



Truck	3 axle Tier IV compliant
Bucket Truck	350lb (158.76kg) capacity single man basket 42' (12.80m) reach with jib and winch
Rail Gear	Under-cab and Rear (meets FRA)
Rail Drive System	Creep drive system installed for movement on rails up to 5mph (8kph)
Wire Manipulator	2, with a 27' (8.23m) max height Designed for catenary work
Inverter System	110 volt/3000 watt AC



U.S. Patent No. 9,484,721 B2

# Trailer Axle



- $\pm 90^\circ$  of rotation for rail gear assembly to make it easy to rotate the rail gear to the track instead of trying to line the trailer up to the track
- Rail gear locks into 3 positions: straight ahead for use on road, float  $10^\circ$  to allow the truck and trailer to go through a 100ft (30.48m) curve, and free to line up with the track.

U.S. Patent No. 9,682,600

# RailWise

# Rail Brake

- System bolts to existing truck frame
- Self-contained 12V DC package
- Hydraulically articulated stow/deploy function
- Hydraulic cylinder provides clamping forces
- Useable in both forward and reverse rail travel directions



Patent Pending

# Platform Truck (PT-100)



Truck	3 axle Tier IV compliant
Platform Rotation Height	8' (2.44m) x 16' (4.88m) Pivots $\pm 90^\circ$ from center Platform 20' (6.10m)/Working 25' (7.62m)
Platform Elevator	1200lb (544.31kg) capacity on Tires 2000lb (907.18kg) capacity on Rails
Rail Gear	Under-cab and Rear (meets FRA)
Rail Drive System	Creep drive system installed for movement on rails up to 5mph (8kph)
Wire Manipulator	2, with a 27' (8.23m) max height Designed for catenary work
Pantograph	23' (7.01m) reach
Inverter System	110 volt/3000 watt AC



U.S. Patent No. 10,173,875

# Platform Truck (PT-200)



700 Research Ave.  
Waco, TX 76705

254-757-1177  
hirail-wise.com  
sales@hirail-wise.com  
©2024 Diversified Products



**HiRail Maintenance Products**



Truck	2 axle Tier IV compliant
Platform Height	8' (2.44m) x 10' (3.05m) Platform 20' (6.10m)/Working 25' (7.62m)
Rail Gear	Front and Rear (meets FRA)
Rail Drive System	Creep drive system installed for movement on rails up to 5mph (8kph)
Wire Manipulator	Up to 2, with a 25.5' (7.77m) max height (27.5' (8.38m) w/extender) Designed for catenary work
Pantograph	21' (6.40m) reach
Inverter System	110 volt/3000 watt AC

**Multiple configurations available to accommodate your specific job function**

**SAFELY KEEPING YOU ON TRACK**

*Material and specifications are subject to change without notice. Units in photos may include optional features. Please contact a RailWise representative for all available options. RailWise® and the RailWise logo are registered trademarks of Fritel & Associates, LLC and may not be used without permission.*

© 2024 Diversified Product Development All Rights Reserved.