

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

**RailWise**

**HiRail Platform Truck (PT-100)**



**254-757-1177 | [sales@hirail-wise.com](mailto:sales@hirail-wise.com) | [hirail-wise.com](http://hirail-wise.com)**

# SPECIFICATIONS

Truck	3 axle Tier IV compliant
Aerial Platform Dimensions Rotation Platform/Working Height	8' (2.44m) x 16' (4.88m) Pivots $\pm 90^\circ$ from center 20' (6.10m)/25' (7.62m)
Platform Elevator Load Capacity on Tires Load Capacity on Rails	1200 lb (544 kg) 2000 lb (907 kg)
Rail Gear	Under-cab and Rear (meets FRA)
Rail Drive System	Creep drive system installed allows for movement on rails up to 5mph (8.05kph) by remote control
Wire Manipulator	2, with a 27' (8.23m) max height Designed specifically for catenary work
Pantograph	23' (7.01m) reach
Inverter System	110 volt/3000 watt AC



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# FEATURES

- Radio remote system controls Rail Drive, Wire Manipulator Arm, Platform and optional Wire Stagger/Height Measuring System
- Back up camera and alarm is active on tires/rail gear and turns to side view when using signals
- Hydraulic fold down handrails reduce the overall height of the truck and can be raised or lowered from the steps
- Steps at rear of truck are for safe and easy access to the platform
- Rail Safety lights system in both directions
- Interlock systems
- Emergency Platform Lowering System
- Hydraulic E-stop on rear and side with guard
- Engine stop/start from rear and side control panel
- Can be used on rail or off rail without outriggers



**SAFELY KEEPING YOU ON TRACK**

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