

Product Data Sheet



HIGH TECH. LOW MAINTENANCE.

ACCUTRACK

With input from freight and transit railroads, Whitmore® AccuTrack® Electric Trackside Applicator is state-of-the-art in the rail market.

Manufactured in the USA and inspired by you, these applicators provide technological advancements that mechanical and hydraulic applicators can't offer. One unit can typically replace several older, non-electric applicators. AccuTrack can be powered by a combination of sources, providing flexibility that allows you to choose a tailored system for your environment. Patented weight recognition, for level control and remote monitoring can be added to these innovative applicators, allowing you 24/7 access to performance.

Whitmore AccuTrack is specifically designed to save you time and money.

ELECTRIC TRACKSIDE APPLICATOR & TRACK-MOUNTED COMPONENTS

Applicator Features:

- 800 LB reservoir capacity
- Consistent output in all temperatures
- Directional pump output settings with locomotive wheel skip feature
- Diagnostics for troubleshooting
- Prime button for continuous pumping, with motor braking for precise grease output
- Communications port for optional remote monitoring
- Soft-start pumps to reduce energy draws from the battery, optimizing battery life and solar regeneration
- Pump feedback loop for precise and consistent output
- Automatic battery disconnect switches that prevent battery damage

Safety

- Controller has "Train in Motion" feature which restricts all setting changes or adjustments while trains are present
- Plug-n-play watertight connections, no manual wiring or tools required

Remote Monitoring and Weight Recognition (Optional Add-on)

- Substantial improvement in track maintenance personnel safety
- Ability to verify units condition health before onsite maintenance visits required
- Patented weight recognition of reservoir level by lbs or kg
 - US11325621 B2 | CA3081789 C
- Elecsys RFM remote monitoring, cellular or satellite
 - Remote level monitoring and limit alarms
 - Monitor unit activity from a computer, smartphone and/or tablet
- Status, Temperature, Battery Voltage, Reservoir Level, Solar Performance
 - Set email or text alarms for performance notifications
 - Log axle count and product dispensed in directions A and B
 - Integrated relay to turn pump on/off remotely

Optional Add-On Track-Mounted Components:

Gauge Face Wiping Bars

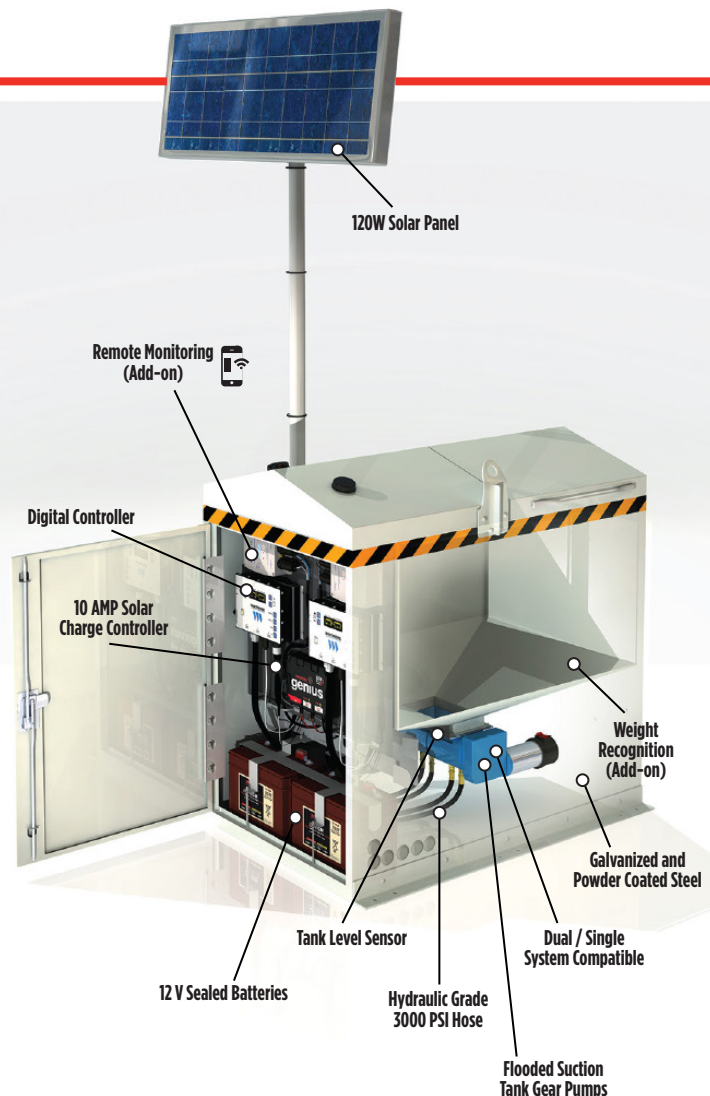
- 24" and 60" sizes available with multiple port configurations
- Grease ports designed for equal and efficient flow
- Bar inlet located for ease of installation and adjustability
- Front blade made of abrasive resistant steel
- Grease trough and extended blade available for vertically worn rail head

PolyTOR™ Wiping Bar

- Patented US10173700 B2 | US10960907 B2
- 36" long, replaceable, polyurethane bar insert with reinforced ½" port molded in the center
- Polyurethane compound is impervious to UV, oil and water and can endure false flange contact
- Bar easily mounts to the rail using two J bolts and rail clamps with a standard, ½" JIC hose fitting
- Fits rail profiles from 115RE up to 141RE

Single or Dual Wheel Sensors

- Gauge side mounted 1.5" beneath the top of rail using either one or two proximity sensors mounted on a single bracket
- One wheel sensor cable required in either version
- LED indicators signal activation on each sensor
- Track tested on ~100 mph trains
- Labeled Direction, A and B on bracket, for dual sensors



Learn more
whitmores.com/products/accutrack-1



whitmores.com

800.699.6318
972.771.1000



