

HOLLAND'S FLAGSHIP CONTRACT TESTING VEHICLE

Holland's fleet of TrackSTAR® track testing vehicles is designed to satisfy the track geometry, GRMS and rail profile measurement requirements of Class 1, Regional, Short Line, Transit and Industrial properties in North America. Our standard unit, the 400 Series, provides complete track geometry for gauge, cross level, surface and alignment channels in addition to detailed curve data and maximum speed along with rail profile, rail weight inventory and rail wear analytics. Unique to TrackSTAR® is the GRMS strength measurement data for identifying weak issue in track complying before static and dynamic track measurements giving a comprehensive assessment of your track condition to keep your track up and running safely and efficiently.



INCLUDED WITH A TRACKSTAR® 400 SERIES VEHICLE:

- Heavy-duty Truck and Chassis fully equipped with all gear necessary to perform on road and rail, as well as to host measurement equipment
- Custom rear walk-in box compartment for additional seating of rail management personnel
- Exterior conspicuity lighting
- Interior and Exterior LED Lighting
- Easy deployment and inspection systems for our Load Axle and ARGUS™ geometry system
- Holland's proprietary heavy test load axle technology

TrackSTAR[®] 400 SERIES

- Associated auxiliary equipment, including:
 - In-cab displays for monitoring of systems
 - Inverter, power outlets and power management
 - Tachometer & GPS
 - Computer rack
 - Work station
 - A/C unit
 - Storage for tools and equipment
- ARIES Operating Software
 - Geometry System operation, data review and editing, and load axle control
- ARGUS[™] Track Geometry Measurement and Rail Profile Collection System, located at applied load, which includes:
 - Four rail sensors at the load axle mid unit
 - Two rail sensors at the front of unit
 - One System Unit (houses inertial components, customized circuit card for signal processing and geometry calculation)
 - Support structure and deployment mechanism
 - Associated cabling



**Track Measurement System
and
Patented Lightweight
Load Axle**

Email sales@hollandco.com to learn more about how Holland can help your operations stay up and running efficiently.

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