

# Hunting Truck Detector

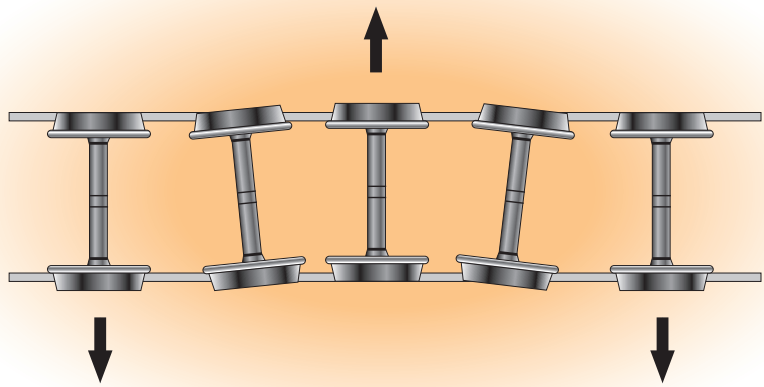
## Features

- Provides vehicle oscillation index
- Prevent lading damage
- Bi-directional traffic
- Automatic car counting and identification (with valid car library)
- Wired or wireless communications
- Robust hardware (20+ years of design and improvements)
- Automated alarming
- Self diagnostics



**intellitrack**  
technology®

IntelliTrack Family of Products



## Hunting Truck Detector

Salient Systems Inc. has developed the new, state-of-the-art Hunting Truck Detector by building from the solid foundation that the WILD detector has provided the industry for more than 20 years. Customers are implementing the Hunting Truck Detector to prevent lading damage as well as damage to vehicles and infrastructure.

## Benefits:

Monitor individual vehicle stability

Monitor fleet performance

Reduce stress state

Compare operating practices

Evaluate mechanical components

Improve safety

Reduce track damage

Reduce operations costs



**SALIENT SYSTEMS, Inc.**

a subsidiary of **PORTEC RAIL**  
PRODUCTS, INC. 

# Hunting Truck Detector

## Hunting Truck Detector Measurements:

- Vehicle Hunting Index
- Vehicle ID and type (with valid car library)
- Train Speed



## System Specifications:

Operating speeds - 10 mph to 180 mph (50 to 300 km/h)

Measurement zone - 50-foot / 16-meters

Hardened electronics in 19" rack

Power - 120/220 volts AC or 12/24 volts DC

Power - Approximately 4 amps at 24 volts DC

Electronic system operating temp. - 0 to 55°

Lateral Strain Gage Measurement -  
Hunting index from 0 to 1



**SALIENT SYSTEMS, Inc.**  
**4393-K Tuller Road**  
**Dublin, OH 43017**

Phone:  
 614.792.5800

Fax:  
 614.792.5888

Email:  
[information@salientsystems.com](mailto:information@salientsystems.com)

Web:  
[www.salientsystems.com](http://www.salientsystems.com)