



# FE Fleet Equipment

October 2018

*Managing Equipment Assets*

**Is outsourced maintenance right for you?**

## New truck, new Class

***Hino Trucks XL Series makes its Class 8 debut***

**Re-evaluating your suspension spec**

**The GHG impact on transmissions**

**Inside one fleet's experience with driver-facing cameras**

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Tom B. Babcox (1919-1995) –  
Chairman

On the Cover  
The Hino XL Series

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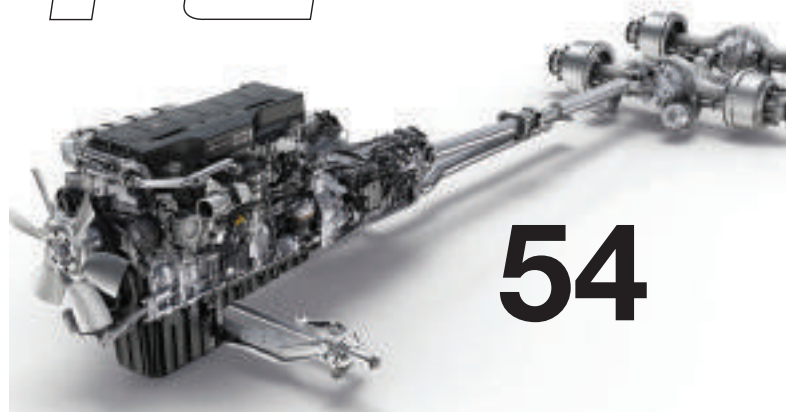
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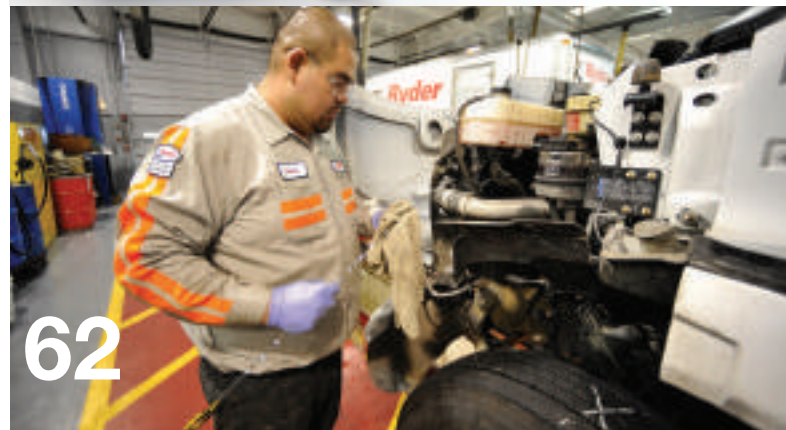
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### A.R.E. introduces Fusion truck bed cover

A.R.E. Accessories introduced the Fusion paint-to-match tri-fold truck bed cover. According to the company, Fusion's low-profile, weather-resistant design features aircraft-grade aluminum panels painted to match your truck's factory color code with carpeted under panels for a clean, finished look. Open and close the tailgate with the cover in the closed position with the integrated universal tailgate operation. Support arms hold the cover in the fully opened position and the bed is illuminated by the standard battery-operated LED light. Fusion is a no-drill, clamp on cover, backed by a limited lifetime paint warranty.

**A.R.E. Accessories**  
4are.com



### Giti introduces two wide base trailer tires

Giti Tire (USA) is introducing the Giti GDL633 FS ultra-wide base tire for the drive axle position and the GTL933 FS ultra-wide base tire for trailers in long haul applications in North America.

The GDL633 FS (pictured above left) for the drive axle is SmartWay verified and, according to the company, includes the following features:

- Special tread compound for reduced rolling resistance and lower operating cost.
- Sipe design built for even contact pressure that minimizes irregular wear.
- Rugged lug pattern design built for traction and vehicle stability.
- Seven circumferential groove design which evacuates water.

The SmartWay-verified GTL933 FS (below left) includes the following features, according to Giti:



- Optimized tread design on the rib edges for minimizing irregular wear;
- Wide tread design with consistent contact patch pressure for long tread wear; and
- Enhanced tread groove design for minimizing stone retention.

**Giti Tire USA**  
gititrucktires.com

### Weather Guard introduces compact truck rack

Weather Guard, a manufacturer of truck and van storage equipment, announced its new Weather Guard Compact Steel Truck Rack fits most compact trucks, including the Chevrolet Colorado, GMC Canyon and Nissan Frontier. The new Compact Steel Truck rack securely installs to the bed rail with no drilling required, the company said. With a no-drill easy install, the new Compact Steel Truck rack (Model 1345-52-02) can be installed in less than an hour.

- The company detailed the biggest bulletpoints:
- Four different areas that allow for additional tie down points;
- The rack is rated at 1,000-lbs and is ideal for carrying ladders or long materials to the jobsite and back;
- The rear of the truck rack has handlebars;
- The front legs adjust, depending on the truck bed length;
- The rack comes with a welded to help deflect wind;
- Removable rear cross member is installed with locking pins;
- Matte black powder coat for dependability;
- Compatible with all Weather Guard truck boxes; and Limited lifetime warranty. //

**Weather Guard**  
weatherguard.com



### Carrier Transicold releases ComfortPro electric APU

Carrier Transicold has introduced the new ComfortPro electric auxiliary power unit (APU). According to Carrier Transicold, the new APU provides quiet, emissions-free truck cab cooling while delivering one of the longest run-times in a battery-powered APU. The company also touts reduced service with an APU, with few moving parts and no engine-related maintenance. The ComfortPro electric APU is powered by four Group 31 AGM (absorbent glass mat) batteries that are charged by the truck's alternator. The ComfortPro APU provides 7,500 BTU/hr. of air conditioning for up to 11 hours.

**Carrier Transicold**  
carrier.com

## Trailers & Bodies

### Spireon introduces FleetLocate Cargo Sensor with IntelliScan sensing technology



The IntelliScan technology uses a unique combination of sensing methods, including optical imaging and laser time of flight to provide trailer fleet managers with a more precise picture of what is inside every trailer and visualizing cargo load status, Spireon stated.

The FleetLocate Cargo Sensor with IntelliScan technology is designed to resolve the issues with ultrasonic detection, which is often used in cargo sensors and can be impacted by conditions inside the trailer like humidity, cargo type, and distance between the sensor and cargo, according to the Spireon. The company says that the new sensor resolves these issues by combining multiple sensors within a single device and adding processing power to the sensors themselves. IntelliScan uses lasers for time of flight measurement, eliminating problems associated with cargo type and proximity. However, lasers alone have range limitations, so Spireon also incorporated a camera in the device as well. As a result, the Spireon solution will capture the entire 53-ft. trailer, regardless of environmental conditions or varying cargo types. //

Spireon  
spireon.com

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