

APRIL 2018

# HDT

**HEAVY DUTY TRUCKING**

*THE FLEET BUSINESS AUTHORITY*

**TEST DRIVE**  
INTERNATIONAL'S NEW  
LT HIGHWAY TRACTOR

What you need to know about your

# DATA

in the

# GOOD

**THE LEASE VS. OWN  
EQUATION IS CHANGING**

**BEHIND THE  
WHEEL OF KENWORTH'S  
FUEL-CELL-POWERED TRUCK**

**TOP TRUCK DEALERS  
ON INDUSTRY TRENDS**

**REPORT FROM TMC**

 **Bobit**  
Business Media

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## What we're blogging about

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### All that's Trucking

By Deborah Lockridge



Exploring the Cutting Edge of Trucking's Data Technologies

### Passing Zone

By David Cullen



Infrastructure Plan: Here's Hoping Action Will Speak Louder than Words

### Truck Tech

By Jack Roberts



Valhalla Rising with Volvo Trucks

### Trailer Talk

By Tom Berg



WisDOT Ponders Using I-94 Shoulders for Autonomous Trucks

more on

## Truckinginfo

### SOME OF MARCH'S HOTTEST STORIES

- ▶ Peterbilt Unveils Model 579 UltraLoft Integrated Sleeper Truck
- ▶ ELD Mandate Enforcement Kicks in for Real April 1
- ▶ Old Dominion Freight Line Announces Leadership Transition
- ▶ Chevrolet Debuts Three Medium-Duty Trucks
- ▶ Controversial Glider Kit Environmental Study Comes Under Fire
- ▶ Verizon Connect Combines Three Mobile Workforce Solutions

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### TRUCKINGINFO WEB-ONLY FEATURES

- ▶ ELD Rule: Three Paths to Compliance  
[www.truckinginfo.com/ELDs-3paths](http://www.truckinginfo.com/ELDs-3paths)
- ▶ Volvo Blends Tech and Tough in New VNX Tractor  
[www.truckinginfo.com/NewVolvoVNX](http://www.truckinginfo.com/NewVolvoVNX)

### VIDEO SPOTLIGHT

#### Focus On:

The story behind Hino's new XL Series heavy-duty truck

[www.truckinginfo.com/HinoXL](http://www.truckinginfo.com/HinoXL)

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## Dana Spicer S172 series drive axles

Dana's new Spicer S172 series single drive axle for Class 7 and 8 vehicles retain the robustness and strength of the existing S170 drive axle while reducing weight by more than 60 pounds. The axle is crafted for 4x2, 6x2, and 8x2 applications up to 25,000 pounds gross axle weight rating. The single drive axle can also be paired with the Dana tag axle as part of the Spicer EconoTrek tandem axle, a durable, lightweight 6x2 configuration that offers increased fuel economy, improved performance, and reduced maintenance for heavy-duty linehaul



tractors. The tandem version is more than 60 pounds lighter than existing D170 series tandem axles, and it is available in a broad range of gear ratios, from 3.07 to 6.14, to serve a variety of needs.

highly durable zero-degree belt assures a consistently stable footprint for long, even wear. The 109L features Yokohama's advanced stress control groove design, which resists shoulder damage from sharp turns or accidental curbing.

### Cooper brand truck tires

Cooper Tire & Rubber Company launched its own line of Cooper truck and bus radial tires. Cooper Truck Tires will be offered in three application-based series: The Pro Series for long-haul fleets, the Work Series tires for regional-haul and P&D applications, and the Severe Series for demanding mixed-service fleets. All commercial Pro Series tires feature proprietary compounds and tread designs that provide a balance of fuel efficiency and long miles to removal. All Cooper TBR tires have a full-width, four-steel belt package to allow multiple retreads.



### Valvoline oil for different fuel types

Valvoline says its new Premium Blue One Solution 9200 is the first engine oil approved for use in natural gas, diesel, and gasoline engines. Initially developed as part of Valvoline's close relationship with Cummins Westport, the oil is available in 10W-30 and 15W-40 SAE viscosity grades. Valvoline says it offers excellent oxidation resistance and TBN retention to support long oil life. At the same time, Valvoline says, it offers outstanding wear protection and superior deposit protection. Valvoline

Premium Blue One Solution meets API CK-4 diesel category and API SN gasoline requirements. It meets the new Cummins CES 20092 spec for natural gas engines, as well as other Cummins, Mack, Volvo, and Detroit Diesel specs.

### Optronics 4-Inch round LED Lamps

Optronics launched two 4-inch round surface-mount LED lamps with reflective mounting flanges. The STL201XRF-HXB surface-mount Fusion 4-inch round LED stop, tail, turn and backup lamp has a unique optical design to set it apart from other lamps, according to the company. The STL13RFHXB surface-mount 4-inch round LED stop, tail, and turn lamp is the first designed for heavy-duty trailer applications. Both lamps feature Optronics' new reflective conspicuity mounting flange.



### Vionic 5X7 LED headlight

Maxxima introduced the Vionic 5X7 Integrated Dual-Beam LED headlight, a rugged light designed for good low- and high-beam illumination in commercial vehicles and industrial applications. The Vionic 5X7 Integrated Dual-Beam light



can be used as a direct replacement for OEM halogen lamps. Its five LEDs produce bright, white light with good road coverage, and the lightweight, low-profile design and polycarbonate lens with Maxx-Shield coating provide increased durability and easy fitment.

### Spireon FL Flex trailer tracking solution

The Spireon FL Flex is a modular trailer tracking solution that enables a mixed fleet to deploy a single small-footprint device across its full range of trailers and adjust the unit to meet the specific needs of each asset. By configuring FL Flex with options such as door, cargo, temperature and other trailer sensors, as well as solar panels to maximize uptime, fleets can streamline the deployment asset management capabilities.

