















56" Hi-Rise Sleeper\*





73" Sky-Rise Sleeper



# DRIVERFIRST™ - FROM CONCEPT TO REALITY.

From the very beginning, priority #1 for the LT® Series was to design a truck that drivers would really want to drive. To achieve this goal, we turned to the people who know driving best – real truck drivers.

These professionals gave us honest, priceless input over numerous research sessions and driver clinics. Then we set about redesigning, fine-tuning and retesting until drivers agreed, "this is the truck I've always wanted to drive."

That's how the LT Series became the most driver-centric truck on the road today. With more intuitive controls, enhanced visibility, a quieter cab, critical information at your fingertips and dozens of other smart features that help keep a driver comfortable and in control over the long haul.

International also utilizes premium soft touch vinyl interior panels throughout the vehicle, which minimizes the need for hard to clean, odor and moisture trapping woven panels.







#### **DRIVERFIRST IN EVERY DETAIL.**

Every detail inside the LT® Series cab has been carefully designed, measured and clinic-tested to optimally benefit the driver. The gauges received numerous tests and refinements to optimize their readability, usability and positioning so key information and alerts are precisely where they need to be to view without distraction. The standard premium gauge cluster features a customizable digital display that lets drivers intuitively select the information they prefer in a variety of situations.





A customizable digital display in the premium gauge cluster provides a wealth of information for the driver, including:

- ▶ Real-time fuel economy
- ► Axle load\*
- ▶ Custom gauge settings\*
- ▶ Safety indicators\*
- ▶ Digital speedometer
- ▶ Tire pressure\*







Intuitive controls allow you to easily navigate between digital screens.

**Back Button** - navigate to previous page/sub category and then to main home screen

Navigation Button – navigate up and down to move within categories, navigate left or right to access the main menu and to move from one category to another

OK/Reset Button – select a highlighted category or hold for 3 seconds to reset the item

\* When added with optional feature code for required sensors.

Driver safety is always a priority. That's why the LT Series includes standard Bendix® Wingman® Fusion™ system with collision mitigation technology, adaptive cruise control, lane departure warning (pictured here), over-speed alert and stationary vehicle braking. You can also select from a number of proven stand-alone safety systems to meet your specific needs. Bendix Wingman Advanced™ and Wabco OnGuard ACTIVE™ are also available.



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STALK SHIFTER



The innovative stalk shifter is mounted on the steering column, allowing you to easily reach and smoothly operate shifting and engine braking while keeping your eyes on the road and your hands on the wheel.

The color, illumination, legibility and even the type font and size of gauges is designed to deliver optimal viewing in varying light conditions, maximizing alertness and minimizing eye fatigue.



### THE ART AND SCIENCE OF BOOSTING DRIVER PRODUCTIVITY.

The LT® Series cab design included the meticulous study of over 500 interaction points between the driver and truck to address every possible aspect of ergonomics, from what a driver sees to the way he moves and how he can best handle virtually any situation – whether it's climbing into the cab, cruising comfortably or getting a good night's rest.

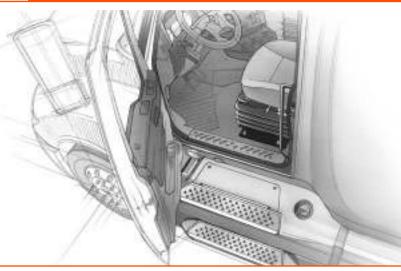


It's estimated that 20-30% of truck accidents are vision related. That's why the LT Series provides impressive forward and lateral visibility. Cab doors have been redesigned with a lower bottom glass edge and no vent window seam for enhanced visibility and reduced blind spots.

#### DRIVER PIVOT ACCESS TO SLEEPER

It's easier to turn in for the night thanks to improved driver pivot access to the sleeper, as well as providing more leg room and eliminating points of interference along the lower console.

Studies show that one of the largest causes of driver injury occurs from slip and falls while entering and exiting the cab. That's why we improved ingress and egress through wider opening doors, redesigned cab steps and grab handles that are precisely positioned for proper 3-point access.





By reshaping the doors and side glass, the position of the cab mirrors was optimized so drivers turn their heads 15% less on the left side and 5% less on the passenger side, making it easier to keep their eyes on the road while reducing neck strain over the long haul. Available hood mirrors have also been moved forward to improve the driver's field of view.

INDIRECT VISIBILITY

Door panels are designed to help increase hip and elbow room while providing a more comfortable place to rest your arm. The full-grip interior handle makes doors easier to open and close, while large door pockets offer easier access to the driver's log or manifest.





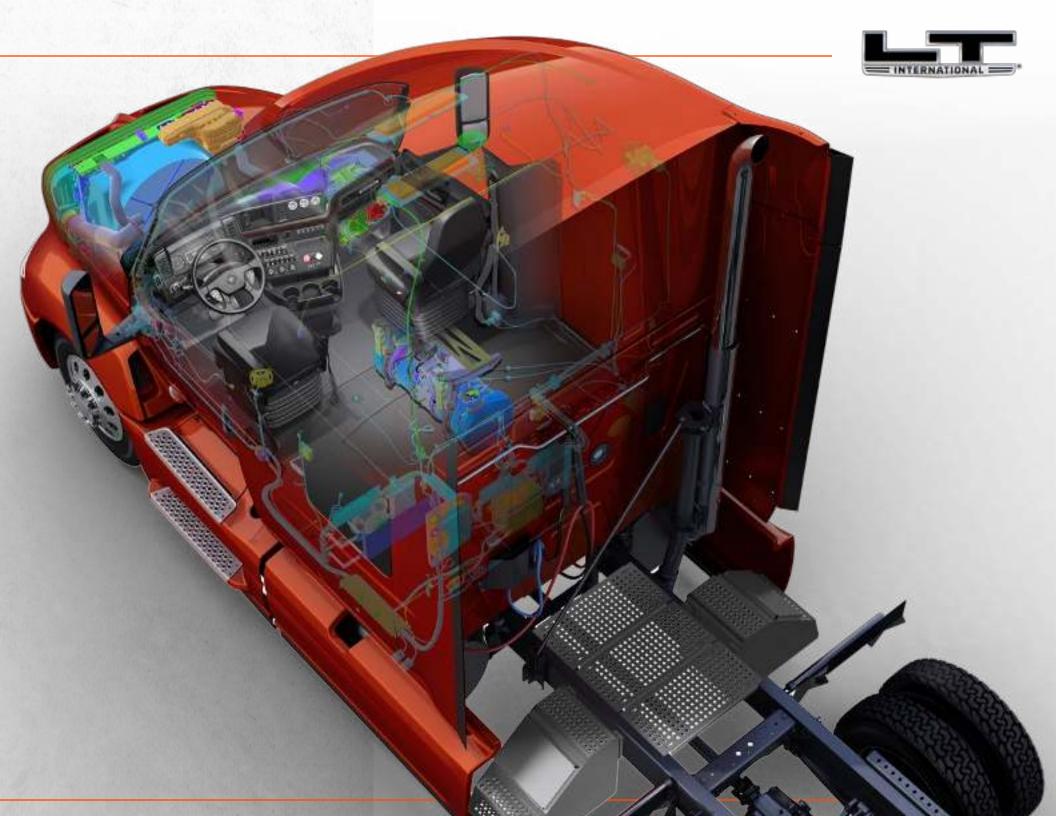


### KEEPING YOU ON THE ROAD TO PROFITABILITY.

Uptime is more than a word in the development of the LT® Series, it's an unwavering commitment to deliver a truck that is as reliable and easy to service as the road is long.



- Standard LED headlamps and fog lamps deliver brighter light pattern and intensity. Tough polycarbonate lenses protect against breakage.
- ▶ Driver controls and instrumentation are based on robust industry-standard SAE J1939 electrical architecture, with gauge cluster and switches designed to keep drivers focused and maximize uptime.
- Steering wheel control labels are laser-etched through the thickness of the material and LED backlit for maximum durability and visibility.
- ▶ Key interior fasteners are exposed for more intuitive access and easier servicing.
- ► The available automatic temperature control maintains the selected cabin temperature for driver comfort.
- ► The max defrost feature in the HVAC system helps clear windows faster in colder climates, providing quicker, clearer visibility for increased uptime and less waiting.
- ► Cab wiring features a power distribution module that's located inside the cab, protected from the elements.
- ► The single canister after-treatment system is up to 60% smaller and 40% lighter than the system it replaces, with better heat management to help improve fuel economy and greater ash retention to stretch out time between service intervals. The system is also simplified for quicker servicing.







The faster your truck can be serviced, the faster you're back on the road, meeting delivery schedules and boosting your profitability. The LT® Series is designed and engineered to optimize uptime with industry-leading serviceability. All key service points under the hood, inside the cab and around the vehicle are ergonomically designed for easy access and servicing. Many components are engineered with longer intervals between required maintenance. And when you do need service, you can count on expert technicians and an extensive parts inventory from your International® dealer.



- ▶ The LT Series hood opens wide and features gas strut control and torsion bar lift assist. The torsion bar reduces opening effort and enables the hood to be lifted with one hand. The gas strut helps dampen closing to prevent the hood from closing too quickly.
- ▶ The easily removable front grille and 3-piece bumper provide quick access to front components.
- ► Lamp bulbs for turn signals and side markers are easy to access and can be replaced without tools.
- Key components offer best-in-class accessibility, including cooling system thermostats, hoses, valves and switches.
- ► Translucent containers allow you to check fluid levels at a glance.
- ► Tethered caps on most fluid containers prevent dropped or lost caps while refreshing fluids.







The commercial industry's largest service network of over 1,055 locations throughout North America, many with Saturday and Sunday availability, helps assure we're there where and when you need us. Count on the expertise of 10,786+ highly trained technicians operating out of 8,625+ service bays.





## THE LT® SERIES DELIVERS UP TO A 9.7% IMPROVEMENT IN FUEL EFFICIENCY.\*

With the LT Series, we wouldn't stop until we delivered the most fuel-efficient on-highway truck we've ever built. We spent hundreds of hours in the design studio and through an industry-best testing and development process, finessing every inch of the exterior to improve aerodynamic flow and optimize fuel efficiency. We trimmed weight without compromising quality. We also added a choice of advanced, fuel-efficient powertrains, state-of-the-art electronic controls systems and more technological advances designed to optimize every drop of fuel.



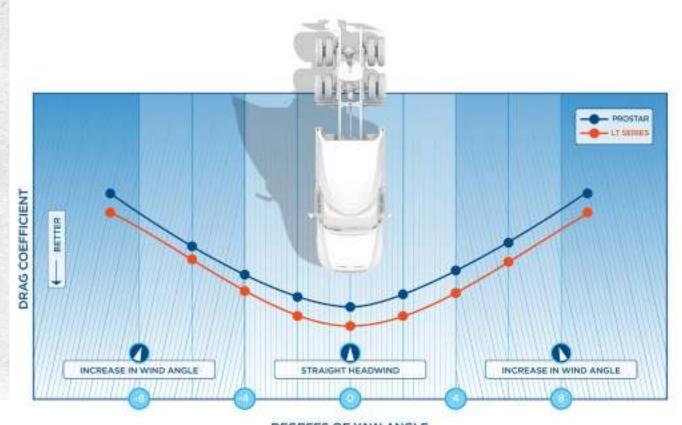


# EXTENSIVE AERODYNAMIC IMPROVEMENTS OPTIMIZE AIRFLOW AND REDUCE DRAG BOTH AROUND AND THROUGH THE LT SERIES

- ▶ Pedestal mirrors reduce drag and wind noise.
- ► The hood top and shoulder are redesigned to enhance air flow.
- ► The longer 125" BBC hood better directs and smooths out airflow around the cab.
- Aerodynamic fender shape optimizes airflow.
- > 25" cab extenders close the gap between cab and trailer to limit air turbulence..
- An aero-enhanced 3-piece bumper and front wheel openings are contoured to minimize resistance.
- Chassis skirts and cab closeouts have been enhanced to reduce aerodynamic drag.
- ► The cooling module is sealed to smooth airflow under the hood.
- ► The front air dam design reduces drag by efficiently pushing air down, under and around the truck.

#### THE WIND AVERAGED DRAG ADVANTAGE

In the real world, the wind almost always hits the truck at an angle, not head on. The LT Series was designed with this in mind and is a leader in Wind Averaged Drag. The higher the yaw angle, the better the LT Series performs against the competition.



DEGREES OF YAW ANGLE







- Sophisticated electronic control systems use programmable parameters to optimize efficiency. Predictive cruise control recognizes when the vehicle should accelerate or decelerate before grades to avoid downshifts and minimize braking.
- ▶ The suspension and single canister after-treatment system were refined. Mounting hardware for the fuel tank and exhaust system has been streamlined. Everywhere you look, the LT Series is leaner and lighter while optimizing structural integrity.
- ► The LT Series uses state-of-the-art drivetrain and axle lubricants to reduce parasitic losses from friction, improving efficiency.

The LT Series has earned the prestigious U.S. Environmental Protection Agency (EPA) SmartWay® Designation.





The International A26 produces up to a 4% improvement in fuel economy over the engine it replaces due to numerous engineering enhancements that optimize combustion, reduce friction and increase the compression ratio.

The Cummins Eaton SmartAdvantage<sup>™</sup> powertrain delivers a 2.2% improvement over the previous powertrain. Error-free, guess-proof shifting assures every driver in your fleet is as efficient as your best driver.



#### **INTERNATIONAL® A26**

Horsepower [BHP @ RPM]

400 - 515 @ 1700

Torque [LB-FT @ RPM]

1450-1850 @ 900

Gov. Speed [RPM]

1800

Designed exclusively for International® Trucks, the 2021 International A26 Engine offers premium performance in an advanced, fuel-efficient 12.4L design. The A26 produces up to 515 HP and 1850 lb.-ft. of torque from a design with a best-in-class dry weight of 2,314 lbs. and is 600-700 lbs. lighter than traditional big bore engines. It also features North America's first Class 7-8 Compacted Graphite Iron (CGI) crankcase design.



# LIGHTWEIGHT, QUIET AND EFFICIENT POWER

#### **Key Features**

**Variable Geometry Turbocharger** - Titanium compressor wheel provides excellent longevity over competitive aluminum compressor wheels. Serviceable electronic actuator increases uptime and reduces service cost.

**Jacobs Engine Brake**® - Variable Geometry Turbocharger improves engine braking performance by up to 67% for increased braking power particularly at low- to mid-RPMs and higher altitudes.

**2500 Bar High Pressure Common Rail Fuel System** - Delivers maximum fuel injection pressure (36,300 psi) to reduce emissions and fuel consumption, with multiple injection events for smooth and quiet operation.

**Lightweight design** - Compacted Graphite Iron crankcase, shot peened aluminum flywheel housing, composite valve covers, and a hollow camshaft deliver a lightweight design, maximizing payload capacity.

**Cold starting** - Cold starting down to -40°F with available oil heater, coolant heater and cold start system with unaided cold starting down to 10°F for dependable starting in extreme climates or when plug-in heating isn't available.

Engine Type	Diesel, 4-Cycle	The second secon
Configuration	Inline 6-Cylinder	
Displacement	12.4 L (758 cu. in.)	
Bore & Stroke	4.96 in. & 6.54 in. (126 mm & 166 mm)	
Compression Ratio	20.5:1	
Aspiration	Variable Geometry Turbocharger	CO CO CO
Combustion System	Direct Injection 2500 bar HPCR	
Engine Lubrication	42 Quarts (40 L)	N-Q
Total Engine Weight (Dry)	2,314 lbs. (1050 kg)	
Valves	4 Valves Per Cylinder, Single Overhead Camshaft	
B10 Design Life	1,200,000 mi (1,931,000 km)	
		*over previous A26 engine



Legendary Cummins® power in the X15 Productivity, Performance and Efficiency Series configurations. The X15 Efficiency Series produces up to 500 HP with advanced fuel-saving technology that includes dynamic electronic controls with ADEPT features, enhanced engine breathing and an optimized combustion process that leverages Cummins' proprietary VGT™ Turbo and XPI fuel system.

Utilizing the hardware sets of the Efficiency and Performance ratings, the Productivity Series provides customers the same cruise economy (up to 500 HP) as a comparable Efficiency Series product and the RPM flexibility out to 2000 RPM across all power ratings.

The X15 Peformance Series generates up to 565 HP by upgrading virtually every critical component for enhanced air handling, faster throttle response and even stronger braking power at lower RPM.

New for 2020, the Cummins' next generation X15 Efficiency Series is designed to deliver up to 3.5%\* fuel economy improvement. Up to 5%\* fuel economy improvement can be achieved with new EX ratings, which focus on performance, drivability and fuel economy. The X15 engine will also deliver a 75,000 mi Oil Drain Interval (ODI), with additional savings obtained through an 80,000 mi ODI when using Valvoline Premium Blue or up to 100,000 mi ODI when participating in the Cummins OilGuard program.

#### **Key Features**

**Variable Geometry Turbocharger -** Industry-leading proprietary design is four to six times stronger than previous designs for improved durability. The new design also includes a new impeller for rapid boost and improved braking.

**XPI Fuel System -** Delivers better performance at wider range of RPMs with multiple injection events to improve efficiency and provide smoother, quieter operation.

**Single High-Capacity ECM -** Efficient, single ECM management of the engine and after-treatment system for exceptional performance and fuel efficiency.

**Cummins Single Module Aftertreatment System -** A new flow-through design provides better heat management for improved efficiency and increased ash capacity for fewer cleanings. This integrated system is up to 40% lighter and 60% smaller than some two-part systems

#### **CUMMINS® X15**

#### **PRODUCTIVITY SERIES**

Horsepower [BHP @ RPM] 450 - 500 @ 1700

Torque [LB-FT @ RPM] 1650 - 1850 @ 950

Gov. Speed [RPM] 2000

#### **PERFORMANCE SERIES**

Horsepower [BHP @ RPM] 505 - 565 @ 1600

Torque [LB-FT @ RPM] 1650 - 2050 @ 1150

Gov. Speed [RPM] 2000

#### **EFFICIENCY SERIES**

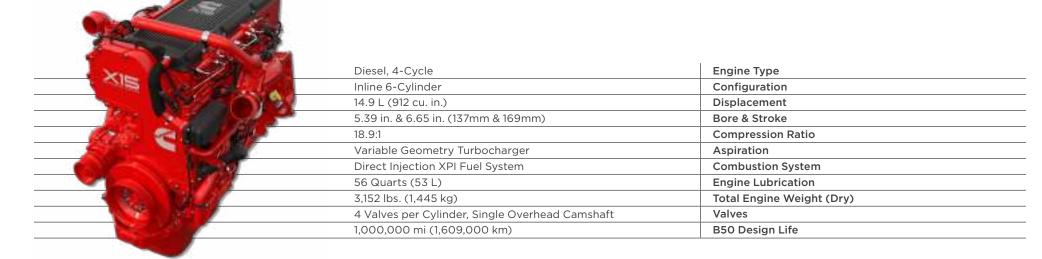
Horsepower [BHP @ RPM] 400 - 500 @ 1500

Torque [LB-FT @ RPM] 1450 - 1850 @ 950

Gov. Speed [RPM] 1700



# PROVEN MUSCLE FOR THE LONG HAUL





#### **AVAILABLE CONFIGURATIONS.**



DAY CAB

125" BBC

Local, Regional, Bulk and Specialized Applications



56" LOW ROOF SLEEPER
125" BBC
Regional Line Haul, Bulk, Flatbed and Specialized Applications



56" HI-RISE SLEEPER

125" BBC Regional Line Haul and Owner Operator 73" HI-RISE SLEEPER

125" BBC Long Haul Flatbed, Owner Operator and Specialized Applications 73" SKY-RISE SLEEPER

125" BBC Long Haul, Owner Operator



#### Models/BBC/BA

▶125"BBC / 50" BA

#### **Cab Configurations**

- ▶ Day cab
- ▶56" Low Roof Sleeper
- ▶56" Hi-Rise Sleeper
- ▶73" Hi-Rise Sleeper
- ▶73" Sky-Rise Sleeper

#### **Axle Configurations**

- ▶4x2
- ▶6x2
- ▶6x4

#### **Frames**

► Heat Treated Alloy Steel 120,000 PSI

#### **Engines**

- International A26 12.4L
- 400 515 HP
- 1,450 1,850 lb.-ft.
- ► Cummins X15 15L
- 400 565 HP
- 1,450 2,050 lb.-ft.

#### **Transmissions**

- ► Automated Manual Transmissions
- Eaton Endurant: 11, 12 speed
- Eaton Fuller UltraShift PLUS: 13, 18 speed
- Eaton Fuller UltraShift PLUS LSE: 16 speed
- Eaton Fuller Advantage: 10 speed
- ► Manual Transmissions
- Eaton Fuller Advantage: 10 speed
- Eaton Fuller: 10 speed
- Fuller: 9, 10, 13, 18 speed

#### **Front Axles**

- ► Hendrickson: 12,000 14,000 lbs.
- ▶ Dana Spicer: 12,000 14,000 lbs.
- ► Meritor: 12,000 14,000 lbs.

#### **Front Suspension**

- ▶ Spring Monoleaf: 12,000 13,200 lbs.
- ▶ Parabolic Taperleaf: 12,000 14,000 lbs.

#### **Single Rear Axles**

- ▶ Meritor: 23.000 lbs.
- Dana Spicer: 23,000 lbs.

#### **Tandem Rear Axles**

- Meritor: 40,000 46,000 lbs.
- Dana Spicer: 40,000 46,000 lbs.

#### **Rear Suspensions**

- ► AIR SINGLE
- International®: 20,000 lbs.
- International: 23,500 lbs. Vari-rate spring
- ► AIR TANDEM
- International: 40,000 lbs.
- Hendrickson: HTB 40,000 lbs.
- Hendrickson: HAS 46,000 lbs.

#### **Brakes**

- ► Air Drum Brakes with ABS with Optional Automatic Traction Control and Electronic Stability Control
- ► Air Disc Brakes with Automatic Traction Control and Electronic Stability Control

#### **Interiors**

- ▶Three Trim Levels:
  - · Classic, Diamond, Diamond Elite







CAB FEATURES	CLASSIC	DIAMOND	DIAMOND ELITE
Cab Trim Panels	Easy to Clean Soft Touch Vinyl	Mineral Grey Teak	Satin Mahogany
Door Trim	Easy to Clean Soft Touch Vinyl	Easy to clean soft touch vinyl with Mineral Grey Teak inserts with chrome handle	Easy to clean soft touch vinyl with Satin Mahogany inserts with chrome handle
Trim Inserts	Neutral	Mineral Grey Teak trim	Satin Mahogany trim
Instrument Panel	Black	Black	Black
Gauge Cluster	8-gauge, 3.5" Display with Odometer and Trip Optional: Premium 8-Gauge, 5" Color Display with Virtual Gauges	8-gauge, 3.5" Display with Odometer and Trip Optional: Premium 8-Gauge, 5" Color Display with Virtual Gauges	8-gauge, 3.5" Display with Odometer and Trip Optional: Premium 8-Gauge, 5" Color Display with Virtual Gauges
Accent Color	Neutral	Mineral Grey Teak	Satin Mahogany
Sun Visors	Two	Two	Two
Lighting	LED	LED	LED
Window Controls	Power	Power	Power
Lock Controls	Manual or Power	Power	Power
Cup / Bottle Holders	Four	Four	Four
Overhead Console	Molded Plastic with Retainer Nets and CB Radio Housing and Paper Towel Storage in Sleeper Configuration	Molded Plastic with Retainer Nets and CB Radio Housing and Paper Towel Storage in Sleeper Configuration	Molded Plastic with Retainer Nets and CB Radio Housing and Paper Towel Storage in Sleeper Configuration
USB Accessory Port	Up to 4	Up to 4	Up to 4









SLEEPER FEATURES	CLASSIC	DIAMOND	DIAMOND ELITE
12 Volt Power Supply	Standard	Standard	Standard
Trim Panels	Easy to Clean Soft Vinyl Neutral Trim Panels	Easy to clean soft touch vinyl with Mineral Grey Teak accents	Easy to clean soft touch vinyl with Satin Mahogany accents
Headliner	Soft Vinyl	Soft Vinyl	Soft Vinyl
Sleeper Windows	Standard	Standard	Standard
Windshield Curtain	Optional	Optional	Optional
Sleeper Control Panel	Standard	Standard	Standard
Microwave Accommodation	Optional	Optional	Optional
TV Accommodation	Optional	Optional	Optional
56" Low Roof Sleeper Features Overhead Storage	Two Airline Style Cabinets standard,	Two Airline Style Cabinets Standard,	Two Airline Style Cabinets Standard,
Overnead Storage	with an Option for Two Additional	with an Option for Two Additional	with an Option for Two Additional
56" Hi-Rise Sleeper Features			
Overhead Storage	Two or Four Compartments with Netting	Two Compartments with Netting or Doors	Two Compartments with Netting or Doors
Rear Wall Storage	Optional	Optional	Optional
73" Hi-Rise Sleeper Features			
Overhead Storage	Optional Two or Four Compartments with Nets or Optional Doors	Optional Two or Four Compartments with Nets or Optional Doors	Optional Two or Four Compartments with Net- or Optional Doors
Rear Wall Storage	Optional	Standard	Standard
Driver Side Wardrobe	Standard, Optional Doors	Standard, Optional Doors	Standard, Optional Doors
Passenger Side Cabinets	Utility Cabinet, Lower Right Wardrobe Tower Cabinet, Dresser Cabinet, Refrigerator Storage With or Without Doors	Utility Cabinet, Lower Right Wardrobe Tower Cabinet, Dresser Cabinet, Refrigerator Storage With or Without Doors	Utility Cabinet, Lower Right Wardrobe Tower Cabinet, Dresser Cabinet, Refrigerator Storage With or Without Doors
73" Sky-Rise Sleeper Features			
Overhead Storage	Two Compartments with Nets	Two Compartments with Nets	Two Compartments with Nets
Rear Wall and Upper/Lower Storage	Standard	Standard	Standard
Driver Side Cabinets	Standard Lower and Upper Storage with Shelves, Nets or Optional Doors	Standard Lower and Upper Storage with Shelves, Nets or Optional Doors	Standard Lower and Upper Storage with Shelves, Nets or Optional Doors
Passenger Side Wardrobe	Standard Cabinet Tower Wardrobe and Optional Door, Shelves and Net	Standard Cabinet Tower Wardrobe and Optional Door, Shelves and Net	Standard Cabinet Tower Wardrobe and Option Door, Shelves and Net



### PROACTIVE, PREDICTIVE TOOLS

that drive uptime and lower total cost of ownership.



INTERNATIONAL 360

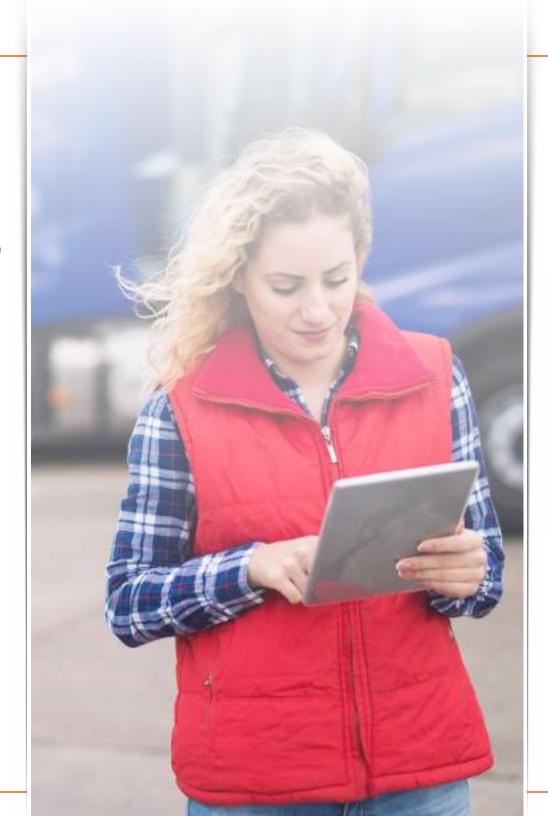
**NEW Intelligent Fleet Care** 

The only provider that offers all-makes connected vehicle solutions.









#### **VISIBLE**



Our solutions sort through volumes of vehicle data to deliver only information that's critical for you to know.

### EASY TO UNDERSTAND



We translate fault code data into simple terms with severity ratings and most likely needed parts and service.

#### **ACTIONABLE**



Parts inventory availability at nearby dealerships, all-makes service center mapping, even online service request initiation and more.

New International® LT® Series, RH™ Series, and Lonestar® models come standard equipped with factory installed telematics and five years of service including:

- •OnCommand® Connection Advanced Remote Diagnostics
- •International® 360
- Intelligent Fleet Care
- Over the Air Programming
- Fleet Health Monitoring
- Advanced Preventive Maintenance
- Advanced Fuel Analytics
- TPMS Integration (requires TPMS system installed on truck)
- Gateway Integrations

WHEN COMBINED,
THESE SOLUTIONS CAN HELP FLEETS
SAVE UP TO \$12,000 OR MORE OVER FIVE YEARS\*



We understand making money means keeping your vehicles on the road. **That's why uptime is so important to us.** Dependable equipment spec'd for your needs or requirements is just the beginning. We also focus on fuel economy, preventive maintenance, optimized service intervals and more to make sure the low cost of ownership of our vehicles helps keep you in the black.







# DIAMOND EDGE CERTIFIED DEALERS

A select network of International dealers with service facilities that have passed rigorous certification guidelines to provide you with faster turnarounds, immediate parts availability and a higher level of servicing expertise



OVER OVER 700 +400 = INTERNATIONAL® LOVE'S LOCATIONS





Our partnership with Love's and Speedco adds 400+ additional locations for quick, conveniently-located access to light mechanical and select warranty work.

PARTS
YOU NEED,
WHERE AND
WHEN YOU
NEED THEM

**DEALER LOCATIONS** 



# OWNERSHIP SUPPORT







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