



Note: The information and conclusions contained herein are believed to be correct at time of publication, but do not necessarily apply to similar vehicles with different specifications or with production dates after the production of this publication. Vehicles with different specifications or later dates of production may yield different results. Vehicle specifications are subject to change without notice. TAD16008 09/2016 ©2016 NAVISTAR Inc. All rights reserved. All marks are trademarks of their respective owners.



THE NEW INTERNATIONAL® LT™ SERIES.













AN LT SERIES CONFIGURATION FOR EVERY APPLICATION.





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. All-new 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 available new 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*





90 90 AXLE 1

123,456 55 40

123,456 55

2,345

100 100 100 100 AXLE 2

100 100 100 100 AXLE 3



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

Driver safety is always a priority. What you prioritize is up to you with a range of available passive and active safety systems. Bendix Wingman Advanced collision mitigation now comes standard on the LT Series. With the optional Bendix Wingman Fusion, the system integrates adaptive cruise control, lane departure warning (pictured here), over-speed alert and stationary vehicle braking, or select

from a number of proven stand-alone safety systems to

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.

meet your needs.



NEW SHIFTER





➤ The innovative new 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.



DIRECT VISIBILITY



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.

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.

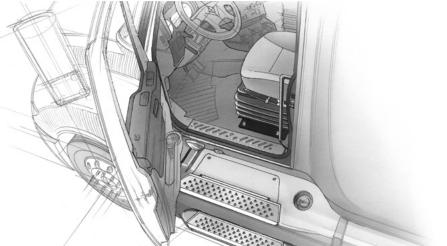
All-new door panels help increase hip and elbow room while providing a more comfortable place to rest your arm. The new full-grip interior handle makes doors easier to open and close, while new door pockets offer easier access to the driver's log or manifest.





INDIRECT VISIBILITY

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.





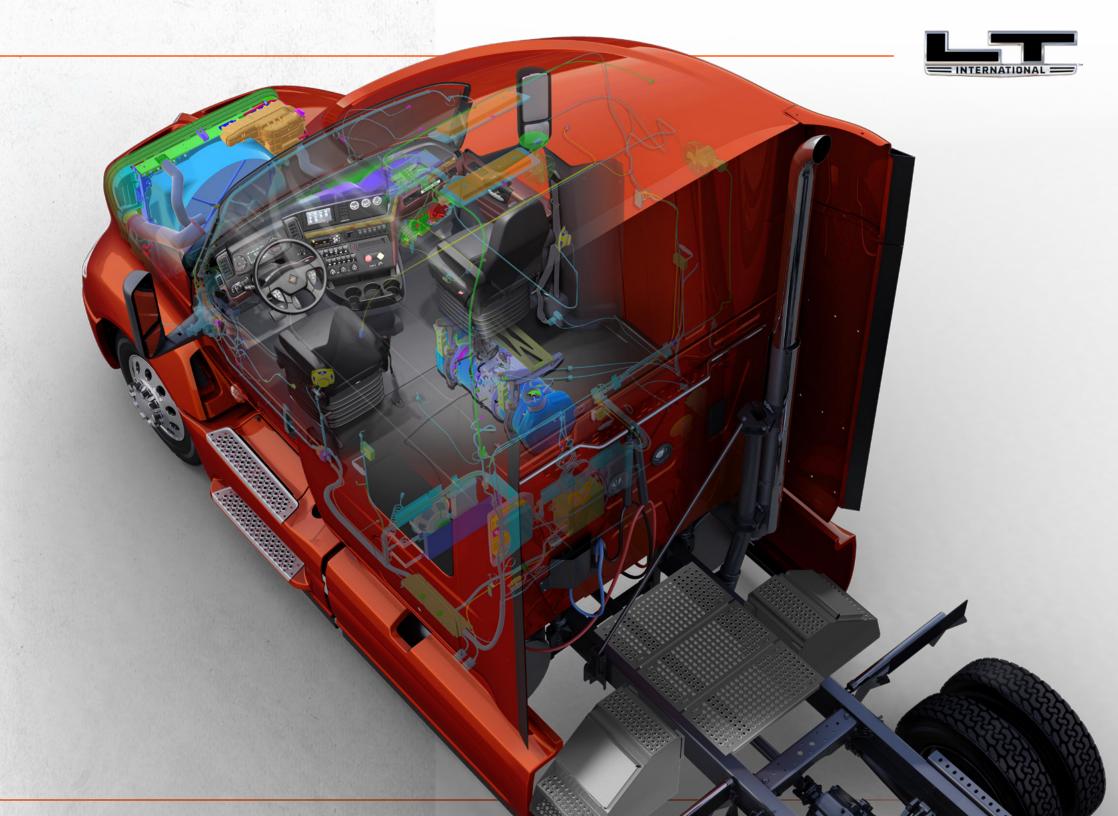


KEEPING YOU ON THE ROAD TO PROFITABILITY.

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.



- Available new LED headlamps and fog lamps deliver brighter light pattern and intensity. Tough new polycarbonate lenses protect against breakage.
- ▶ Driver controls and instrumentation are based on robust industry-standard SAE J1939 electrical architecture, with a new cluster and switches designed to keep drivers focused and maximize uptime.
- Steering wheel control labels are laser-etched instead of painted for maximum readability and durability.
- ► Key interior fasteners are exposed for more intuitive access and easier servicing.
- ➤ The powerful, all-new HVAC system employs advanced automotive heating and cooling technology to deliver optimal comfort and reliability. The system endured rigorous testing in extreme temperatures to deliver best-in-class visibility and comfort.
- A new 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 includes all-new harnessing and an all-new incab power distribution module that's inside the cab and away from the elements.
- A new 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.







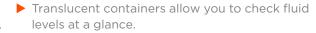


The faster your truck can be serviced, the faster you're back on the road, meeting delivery schedules and boosting your profitability. The LT Series is designed and engineered to optimize uptime with industry-leading serviceability. All key service points under the hood, inside the cab and around the 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 new, 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.









The industry's largest dealer network of over 700 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 7,687 highly trained technicians operating out of 7,445 service bays. See how International dealers have earned their reputation for unrivaled customer service.







THE LT™ SERIES DELIVERS UP TO A 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, new state-of-the-art electronic controls systems and more technological advances designed to optimize every drop of fuel.



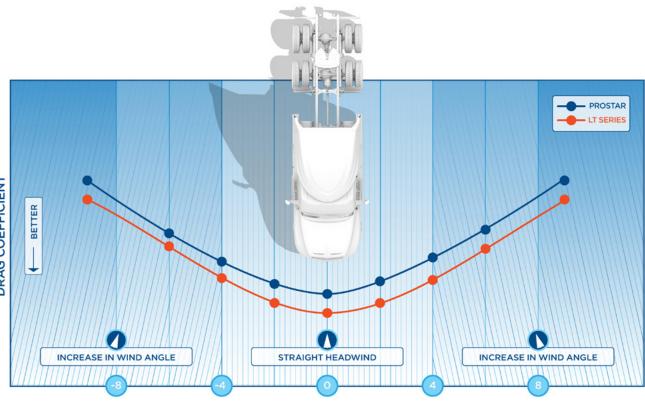
* Compared to 2017 ProStar® with ISX15 engine and Eaton SmartAdvantage™ transmission.

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
- New longer 125" BBC hood better directs and smooths out airflow around the cab
- ► All-new fender shape optimizes airflow
- 21" 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 have been refined to reduce aerodynamic drag
- ► The new 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

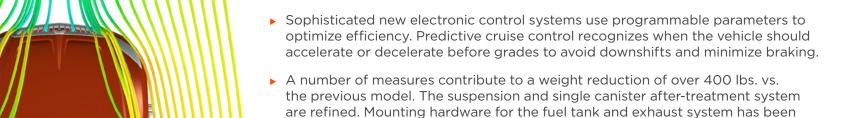
In the real world, the wind almost always hits the truck at an angle, not head on. The LT Series was designed with this in mind and is a leader in Wind Averaged Drag. The higher the yaw angle, the better the LT Series performs against the competition.



DEGREES OF YAW ANGLE







parasitic losses from friction.

optimizing structural integrity.The LT Series uses efficient new lubricants for the drivetrain and axles to reduce

streamlined. Everywhere you look, the LT Series is leaner and lighter while

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





The Navistar® N13 produces an impressive 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 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.





NAVISTAR® N13

Horsepower [BHP @ RPM]

370 - 475

Torque [LB-FT @ RPM] 1350 - 1750 @ 1000

Gov. Speed [RPM]

1800

LIGHTWEIGHT,
QUIET AND
EFFICIENT

POWER

Designed exclusively for International® trucks, the Navistar 2017 N13* offers premium performance in an advanced, fuel-efficient 13L design. The N13 produces up to 475 HP and 1750 lb.-ft. of torque from a design that's 500-600 lbs. lighter than traditional big bore engines. It also features North America's first Compacted Graphite Iron (CGI) crankcase design. Combustion optimization, friction reduction, increased compression ratio, an all-new cylinder head, and calibration refinements deliver a 4% fuel economy improvement over the 2016 N13.

Key Features

Variable Geometry Turbocharger - Efficiently delivers boost air pressure across a wide range of engine speeds, loads, and altitudes.

2500 bar High Pressure Common Rail Fuel System - Delivers maximum fuel injection pressure 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, nylon valve covers, and a hollow camshaft deliver a lightweight design, maximizing payload capacity.

Jacobs Engine Brake® - Variable Geometry Turbocharger delivers higher boost air pressure at low RPM and at high elevations. This results in the highest low and mid RPM range engine brake performance in N13 history.

Cold starting - Unaided cold start ability at 10°F. Optional oil heater, coolant heater, and cold start system deliver cold start ability down to -40°F.

* Available April 2017

Diesel, 4-Cycle **Engine Type** Inline 6-Cylinder Configuration Displacement 12.4 L (758 cu. in.) 4.96 in. & 6.54 in. (126 mm & 166 mm) **Bore & Stroke** Compression Ratio Aspiration Variable Geometry Turbocharger **Combustion System** Direct Injection 2500 bar HPCR 42 Quarts (40 L) Engine Lubrication Total Engine Weight (Dry) 2,422 lbs. (1099 kg) 4 Valves Per Cylinder, Single Overhead Camshaft Valves B10 Design Life 1,200,000 mi (1,931,000 km)

Legendary Cummins reliability is available in new X15 Performance Series and X15 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. 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.

CUMMINS® X15

Horsepower [BHP @ RPM] 400 - 500

Efficiency Series Torque [LB-FT @ RPM] 1450 - 1850 @ 1000

Gov. Speed [RPM]

1800

Key Features

VGT Turbo - 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 After-treatment 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.





| | Horsepower [BHP @ RPM] | 485 - 565 |
|--|---------------------------|--------------------|
| Performance Series | Torque [LB-FT @ RPM] | 1650 - 2050 @ 1150 |
| | Gov. Speed [RPM] | 2000 |
| Cycle | Engine Type | |
| ylinder | Configuration | |
| 2 cu. in.) | Displacement | |
| 6.65 in. (137mm & 169mm) | Bore & Stroke | |
| | Compression Ratio | |
| Geometry Turbocharger | Aspiration | |
| ection XPI Fuel System | Combustion System | |
| s (53 L) | Engine Lubrication | |
| (1,445 kg) | Total Engine Weight (Dry) | |
| per Cylinder, Single Overhead Camshaft | Valves | |
| 0 mi (1,609,000 km) | B50 Design Life | |
| | | |



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

- Navistar N13 13L
- 370 475 HP
- 1,350 1,750 lb.-ft.
- Cummins X15 15L
- 400 565 HP
- 1,450 2,050 lb.-ft.

Transmissions

- ▶ Eaton®: 9, 10, 13, 15, 18-Speed Manual
- ► Eaton UltraShift® PLUS: 10, 13, 18-Speed Automated Manual
- ► Eaton Fuller Advantage[™] Series: 10-speed
- ► Eaton UltraShift PLUS LSE 16-speed Transmission
- ►Eaton Cummins SmartAdvantage™ Powertrain 10-speed Transmission
- ► Allison TC10 10-speed Transmission*

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.

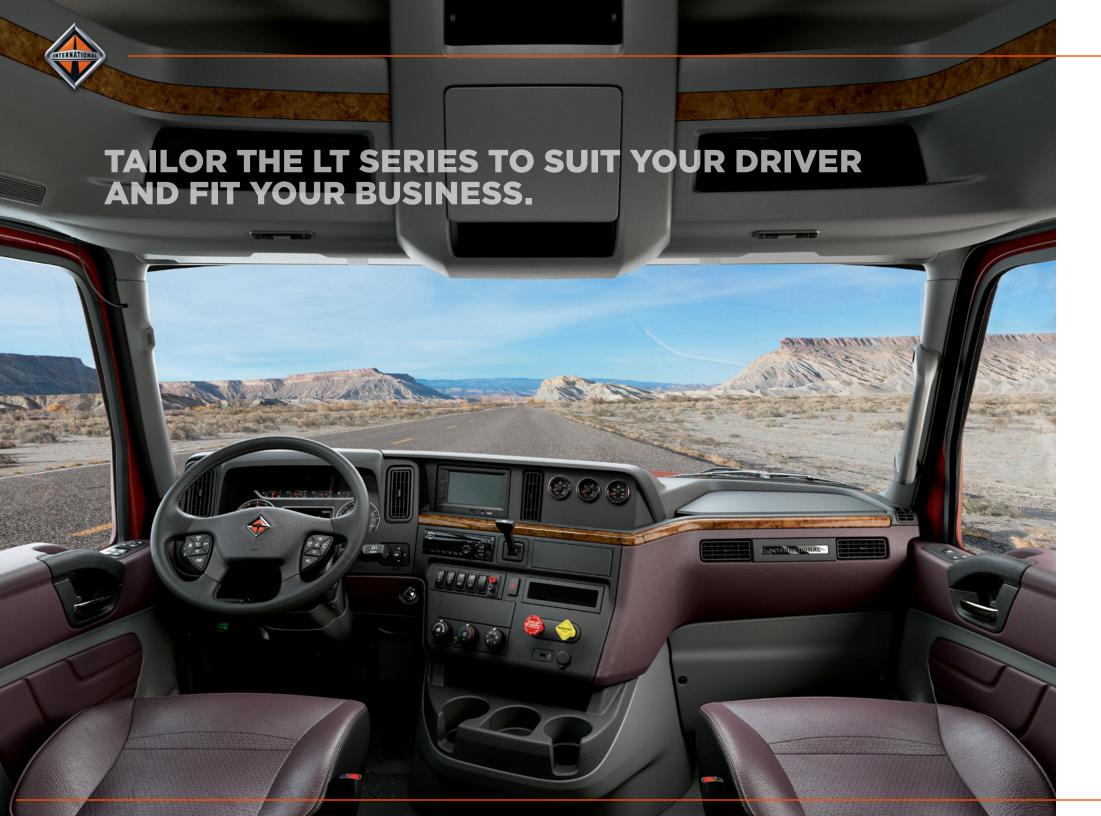
Brakes

- ► 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

- ► Two Trim Levels:
- Classic or Diamond
- ▶ Optional Black Cherry Accent Package available with Diamond Level Trim

*Pending availability

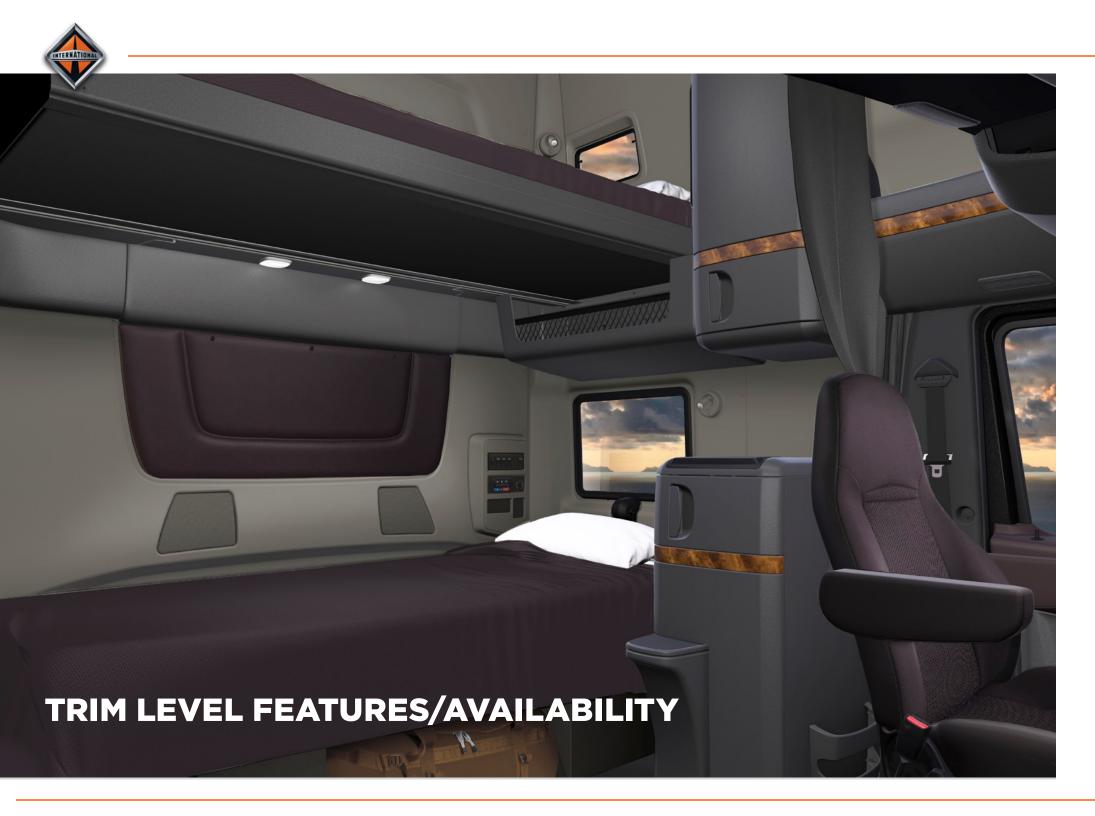








| Easy to Clean Soft Touch Vinyl |
|--|
| |
| Available with Black Cherry Accents - Padded Gray or Black Cherry Soft Touch Panels |
| Woodgrain - Optional Black Cherry Door Toppers |
| Black |
| 8-gauge, 3.5" Display with Odometer and Trip Gauges Optional: Premium 8-Gauge, 5" Color Display with Virtual Gauges and Integrated Telemetry |
| Neutral: Optional: Black Cherry |
| Two |
| LED |
| Power |
| Power |
| |
| Four |
| |
| |





| SLEEPER FEATURES | CLASSIC | DIAMOND |
|-----------------------------------|--|---|
| 12 Volt Power Supply | Standard | Standard |
| Trim Panels | Easy to Clean Soft Vinyl Neutral Trim Panels | Easy to Clean Soft Vinyl Trim Neutral or Available Black Cherry Accents with Woodgrain Inserts |
| Headliner | Soft Vinyl | Soft Vinyl |
| Sleeper Windows | Standard | Standard |
| Windshield Curtain | Optional | Optional |
| Sleeper Control Panel | Standard | Standard |
| Microwave Accommodation | Optional | Optional |
| TV Accommodation | Optional | Optional |
| 56" Low Roof Sleeper Features | | |
| Overhead Storage | Two Airline Style Cabinets standard, with an Option for Two Additional | Two Airline Style Cabinets Standard, 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 |
| Rear Wall Storage | 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 Door |
| Rear Wall Storage | Optional | Standard |
| Driver Side Wardrobe | 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 |
| 73" Sky-Rise Sleeper Features | | |
| Overhead Storage | Two Compartments with Nets | Two Compartments with Nets |
| Rear Wall and Upper/Lower Storage | Standard | Standard |
| | Standard Lower and Upper Storage with Shelves, Nets | Standard Lower and Upper Storage with Shelves, Nets |

or Optional Doors

Shelves and Net

Standard Cabinet Tower Wardrobe and Optional Door,

or Optional Doors

Shelves and Net

Standard Cabinet Tower Wardrobe and Optional Door,

Passenger Side Wardrobe





ONCOMMAND™ CONNECTION. ALL MAKES. ALL MODELS.

CONNECT YOUR ENTIRE FLEET THROUGH A SINGLE PORTAL.

If your fleet includes more than one truck make and model, chances are you're using more than one remote diagnostic system to help monitor and manage the health of your vehicles. That's the genius of OnComand™ Connection. It's the first and only all-makes diagnostic system that enhances your uptime by efficiently and accurately monitoring all the trucks in your fleet in real time.

ONCOMMAND CONNECTION HELPS YOU:

- ▶ Monitor and manage the hundreds of fault codes in all your trucks
- ► Connect your fleet with service centers and manufacturers
- ► Comply with safety standards by taking action on critical faults
- ▶ Make informed choices to manage your fleet for maximum productivity

ONCOMMAND CONNECTION HAS THE CAPABILITIES TO:

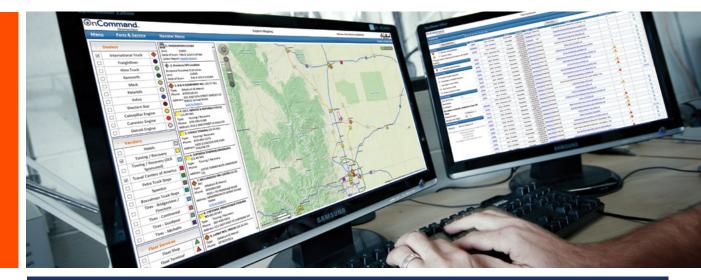
- ▶ Diagnose your entire fleet wherever it may be
- ▶ Get action plans for more than 18,000 engine and vehicle faults
- ▶ Prioritize needed repairs while avoiding unnecessary service visits



REMOTE DIAGNOSTICS FOR ALL MAKES OF VEHICLES.



Use OnCommand Connection to proactively identify potential problems, control maintenance, lower repair costs and maximize uptime.



ALL THE TOOLS YOU NEED AT YOUR FINGERTIPS

OnCommand™ Connection is designed to keep your vehicles moving and your profits rising through powerful features such as interactive mapping, engineer-designed action plans and access to your online portal through your preferred interface – computer, tablet, smartphone or email.



Reduce en route events by proactively scheduling maintenance and repairs



Map tools that plot truck locations, nearest dealers, hotels and local towing providers



Generate real-time comprehensive vehicle health reports



Understand fault codes quickly and easily with descriptions in plain English



Gain more insight with fault code action plans that provide severity information and recommend solutions







a BMO Financial Group program

Navistar Capital is an industry leader in commercial vehicle financing with over 40 years of experience. We provide customized leases and secured loans with flexible structuring for International heavy and medium duty commercial vehicles. Contact your local International Truck dealer for more information.



For more than 40 years, Fleetrite® has provided quality parts for all truck and bus makes sold exclusively at your International Truck dealer. Every part is Navistar quality approved and is covered under a 1-year parts and labor warranty. Parts you can trust and affordability you can bank on.









WE HAVE YOUR BACK SO YOU CAN KEEP MOVING FORWARD

Your International dealer is one of the best in the business, and a strong link in the industry's broadest, most capable parts distribution and dealer network.

YES, WE'RE OPEN

Saturday

488
Locations

Sunday

47
Locations







7,687

TECHNICIANS