



THE NEW INTERNATIONAL® LT™ SERIES.



THE NEW INTERNATIONAL LT SERIES DELIVERS EVERYTHING YOU ASKED FOR IN A DRIVER'S TRUCK.









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*







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. 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 meet your needs.

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.



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100 100 100 100 2

100 100 100 100 3



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.

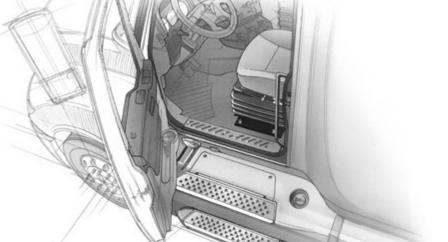
All-new door panels help increase hip and elbow room while providing a more comfortable place to rest your arm. The new full-grip interior handle makes doors easier to open and close, while new door pockets offer easier access to the driver's log or manifest.





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.





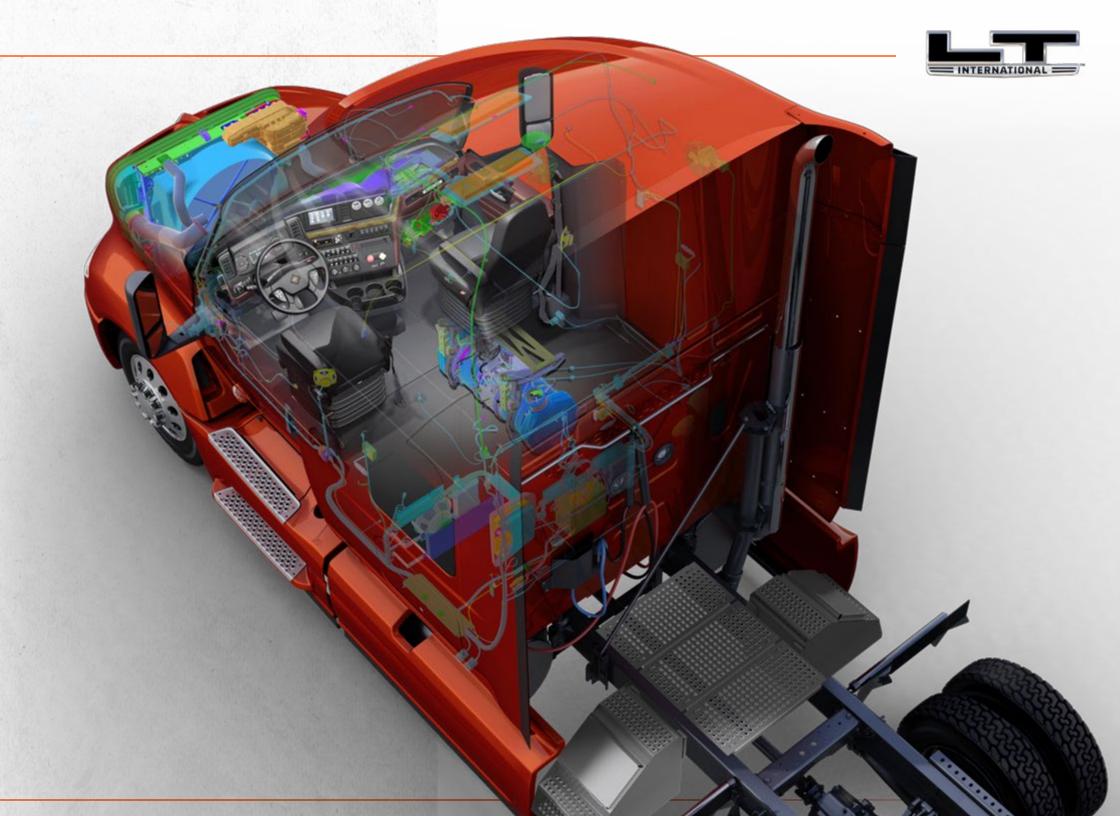


KEEPING YOU ON THE ROAD TO PROFITABILITY.

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.
- ► 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 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 9% 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.



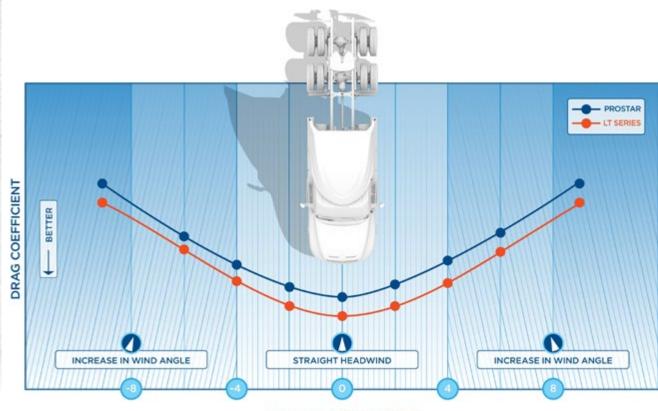
* Compared to a 2018 ProStar with a N13 engine.

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
- 22" 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







- ▶ Sophisticated new 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.
- ▶ A number of measures contribute to a weight reduction of over 400 lbs. vs. the previous model. The suspension and single canister after-treatment system are 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 efficient new lubricants for the drivetrain and axles to reduce parasitic losses from friction.

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





The International A26 produces up to a 5% 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.





Designed exclusively for International[®] Trucks, the 2017 International A26 offers premium performance in an advanced, fuel-efficient 12.4L design. The A26 produces up to 475 HP and 1750 lb.-ft. of torque from a design with a best-in-class dry weight of 2,299 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.

The A26's proven EGR system delivers outstanding reliability and maximum uptime. Combustion optimization, friction reduction, increased compression ratio, an all-new cylinder head, and calibration refinements deliver up to a 5% fuel economy improvement over the 2017 N13.

Variable Geometry Turbocharger - Titanium compressor wheel provides excellent longevity over

67% for increased braking power particularly at low- to mid-RPMs and higher altitudes.

competitive aluminum compressor wheels. Serviceable electronic actuator increases uptime and reduces

Jacobs Engine Brake® - Variable Geometry Turbocharger improves engine braking performance by up to

2500 Bar High Pressure Common Rail Fuel System - Delivers maximum fuel injection pressure (36,300 psj)

to reduce emissions and fuel consumption, with multiple injection events for smooth and quiet operation.

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

Lightweight design - Compacted Graphite Iron crankcase, shot peened aluminum flywheel housing,

Horsepower [BHP @ RPM]

370 - 475 @ 1700

1800

Standard Ratings

service cost.

Key Features

heating isn't available.

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

Gov. Speed [RPM]

LIGHTWEIGHT. QUIET AND



EFFICIENT

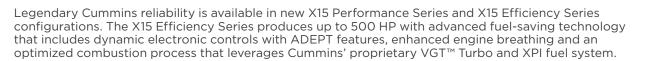
POWER

Horsepower [BHP @ RPM]

400 - 450 HP @ 1700

Gov. Speed [RPM]

Torque [LB-FT @ RPM] 1550-1750 @ 975, 1550-1700 @ 1000 Ratings for EN3 Transmission 1800 **Engine Type** Diesel, 4-Cycle Configuration Inline 6-Cylinder 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) 2,299 lbs. (1099 kg) 4 Valves Per Cylinder, Single Overhead Camshaft Valves B10 Design Life 1,200,000 mi (1,931,000 km)



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

1800

Horsepower [BHP @ RPM] 400 - 500 @ 1500 Efficiency Series Torque [LB-FT @ RPM] 1450 - 1850 @ 1000

Gov. Speed [RPM]

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, guieter 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.

PROVEN MUSCLE **FOR THE**

		LONG HAUL	
0.2		Horsepower [BHP @ RPM]	485 - 565 @ 1600
7 5	Performance Series	Torque [LB-FT @ RPM]	1650 - 2050 @ 1150
		Gov. Speed [RPM]	2000
XIS	Diesel, 4-Cycle	Engine Type	
	Inline 6-Cylinder	Configuration	
	14.9 L (912 cu. in.)	Displacement	
	5.39 in. & 6.65 in. (137mm & 169mm)	Bore & Stroke	
	18.9:1	Compression Ratio	
	Variable Geometry Turbocharger	Aspiration	
11000	Direct Injection XPI Fuel System	Combustion System	
	56 Quarts (53 L)	Engine Lubrication	
	3,152 lbs. (1,445 kg)	Total Engine Weight (Dry)	
	4 Valves per Cylinder, Single Overhead Camshaft	Valves	
	1,000,000 mi (1,609,000 km)	B50 Design Life	



AVAILABLE CONFIGURATIONS.



DAY CAB

125" BBC Local, Regional, Bulk and Specialized Applications



56" LOW ROOF SLEEPER

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
- 370 475 HP
- 1,350 1,750 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, 15, 18 speed
- ► Automatic Transmissions
- Allison TC-10: 10 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

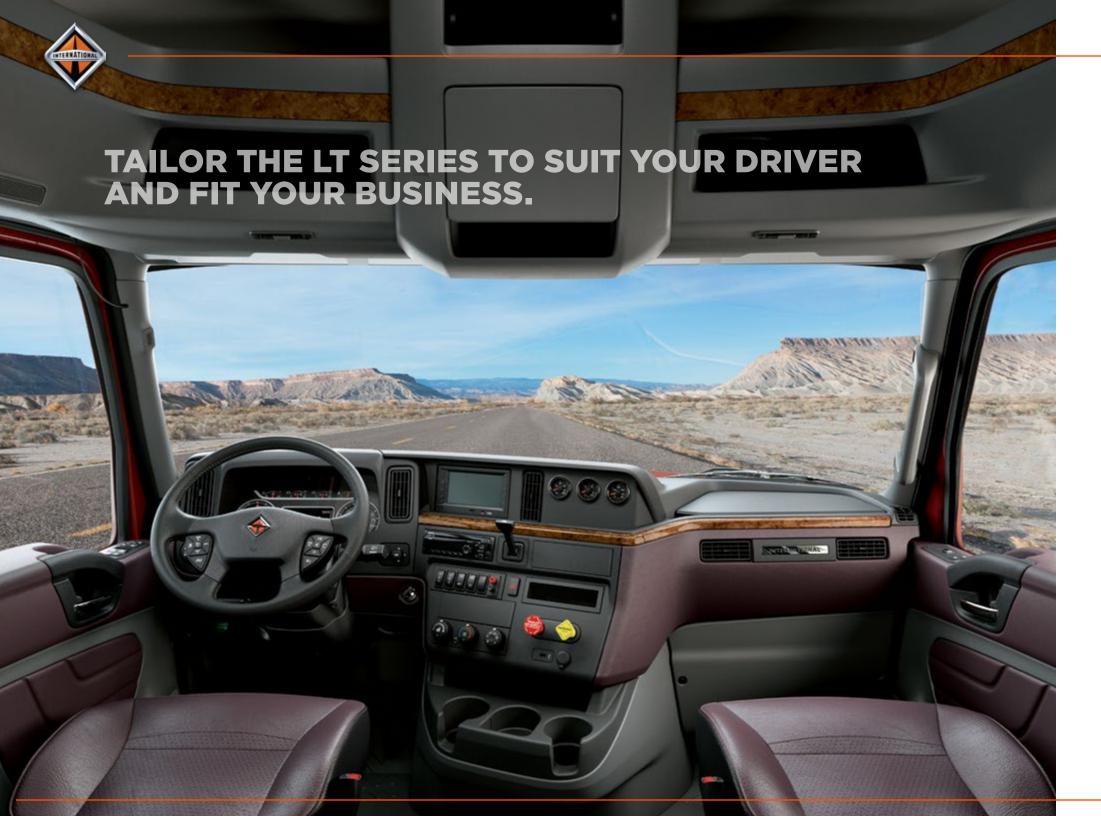
- ► AIR SINGLE
- International®: 20,000 lbs.
- International: 23,500 lbs. Vari-rate spring
- ► AIR TANDEM
- International: 40,000 lbs.
- Hendrickson: HTB 40.000 lbs.
- Hendrickson: HAS 46,000 lbs.

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

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

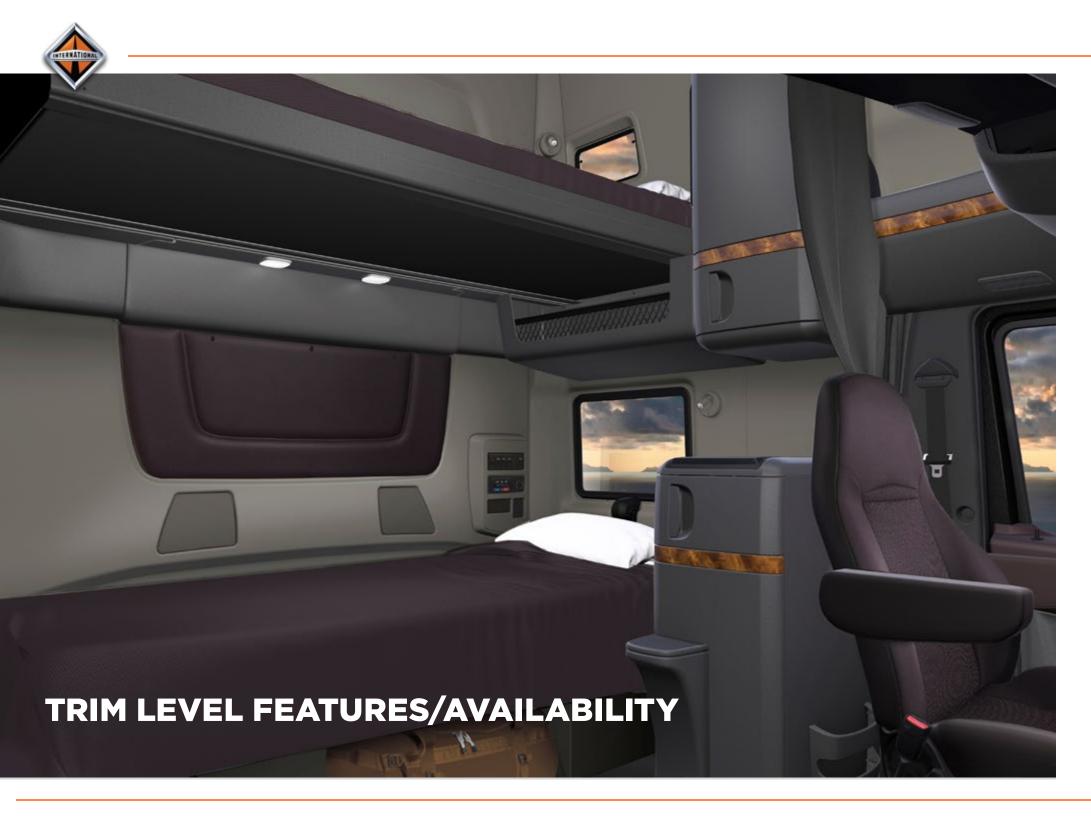








CAB FEATURES	CLASSIC	DIAMOND
Cab Trim Panels	Easy to Clean Soft Touch Vinyl	Easy to Clean Soft Touch Vinyl
Door Trim		Available with Black Cherry Accents - Padded Gray or Black Cherry Soft Touch Panels
Trim Inserts	Neutral	Woodgrain - Optional Black Cherry Door Toppers
Instrument Panel	Black	Black
Gauge 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
Accent Color	Neutral	Neutral: Optional: Black Cherry
Sun Visors	Two	Two
Lighting	LED	LED
Window Controls	Power	Power
Lock Controls	Manual or Power	Power
Cup / Bottle Holders	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
USB Accessory Port	Up to 4	Up to 4





Standard Cabinet Tower Wardrobe and Optional Door,

Shelves and Net

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	
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 Cabinet Tower Wardrobe and Optional Door,

Shelves and Net

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:

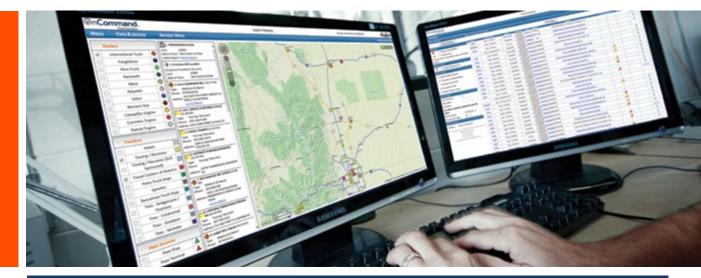
- ▶ Diagnose your entire fleet wherever it may be
- ▶ Get action plans for more than 18,000 engine and vehicle faults
- ▶ Prioritize needed repairs while avoiding unnecessary service visits



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.



DIAMOND EDGESM CERTIFIED INTERNATIONAL TRUCK DEALERS

This select network of International dealer service departments has passed rigorous parts and service certification guidelines to provide you with faster turnarounds, immediate parts availability and a higher level of servicing expertise. Their ongoing pledge is to maximize your uptime and deliver a best-in-class customer experience.

YES, WE'RE OPEN

Saturday

393

Locations

Sunday

36

Locations











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. TAD16013 03/2018 ©2018 NAVISTAR Inc. All rights reserved. All marks are trademarks of their respective owners.