

RH™ SERIES

PRODUCT BROCHURE







# DELIVERING AT EVERY TURN.

For fleets looking for a rock-solid local and regional delivery solution optimized around a driver's needs, the International® RH™ Series truck answers the call. Its impressive turning radius, driver visibility figures and advanced safety features are among the best in the industry. The RH Series is also available in a range of configurations, so you can spec it to match your specific business needs. Plus, it's International® S13® Integrated Powertrain brings powerful performance with superior operating economy. Its combination of the S13 Engine, T14® Transmission and Dual Stage Aftertreatment system eliminate the need to stop and perform active regens – helping to save time and money when making deliveries. When it's all added up, it's no wonder why the RH Series is the go-to choice for fleets everywhere.



# CONFIGURATIONS THAT MEET THE NEEDS OF BUSINESS.

The International RH Series is built to redefine the rules of productivity. Offered in numerous configurations, each one was designed using the input of drivers and fleets as well as over 100 years of experience in the commercial vehicle industry. Whether it's a day cab, hi-rise sleeper or low roof sleeper, when you need a local or regional haul solution tailored to your business, there's an RH Series that delivers.



56" Hi-Rise Sleeper\*

56" Hi-Rise Sleeper with Roof Fairing

Day Cab with Roof Fairing

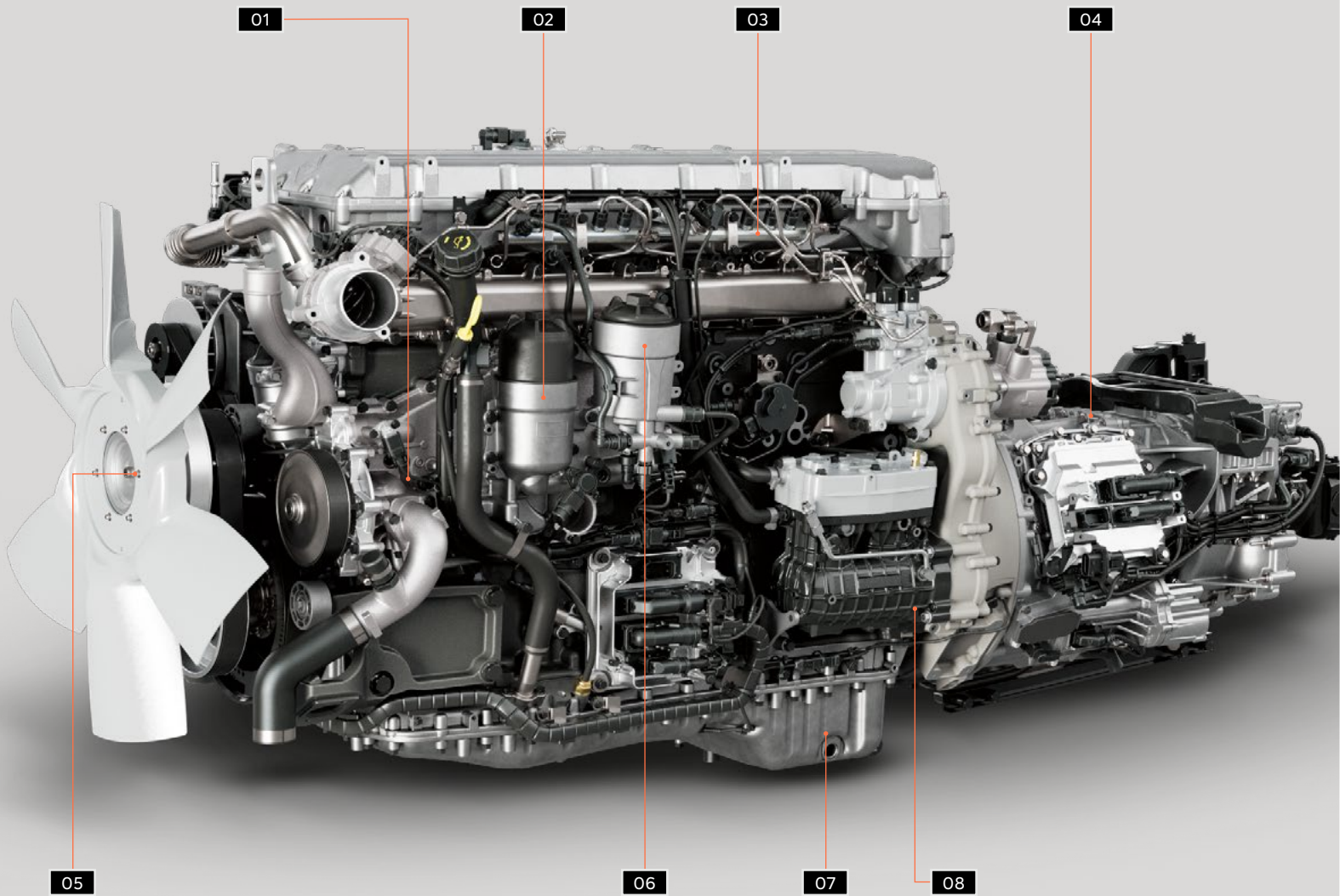
Day Cab

56" Low Roof Sleeper\*

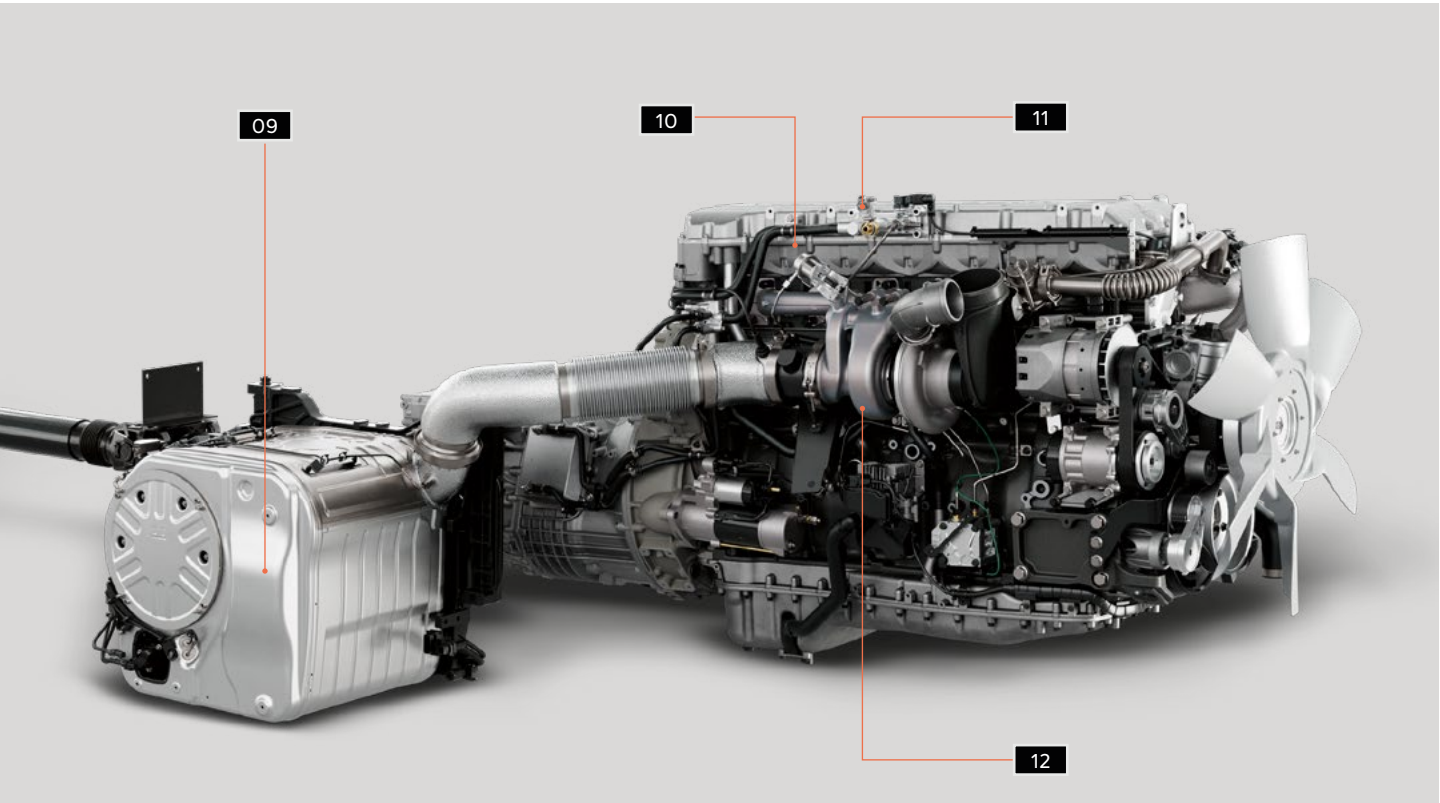
\*Shown with optional sun visor



# ADVANCED, INTEGRATED, MASTERFUL.



The International S13 Integrated Powertrain was developed by a dream team of engineers located literally all over the world who were able to rethink, redesign and reinvent what an integrated powertrain can be. The result is the S13 Engine, T14® Transmission and Dual Stage Aftertreatment system designed to work as one that's simple, easy to service and delivers stellar performance with superior operating economy.



## PARTS AND SPECIFICATIONS

01	Water Pump	Low displacement, Low parasitic losses
02	Oil Filter	Cartridge style
03	High-Pressure Fuel System	1800 Bar
04	T14® Transmission	14-speed single countershaft geartrain transmission with wide ratio spread for efficiencies on flatlands and performance on hilly terrains
05	6- or 9-Blade Fan	For additional efficiency
06	Fuel Filter	Top access, cartridge style
07	Oil Pan	Aluminum pan provides corrosion protection (Stainless Steel available)
08	Air Compressors	<ul style="list-style-type: none"><li>• Single cylinder (iron)</li><li>• Two cylinder (aluminum)</li><li>• Two cylinder clutched (aluminum)</li></ul>
09	Dual Stage After-Treatment	<ul style="list-style-type: none"><li>• Compact design for more frame rail mounting space</li><li>• No active DPF regen needed</li></ul>
10	No Cooled EGR	No Diesel Oxidation Catalyst or EGR cooler required with this advanced engine design
11	Aluminum Valve Cover	Rugged and lightweight
12	Fixed Geometry Turbo	More reliable and efficient design

Any engine, no matter how well designed, is only as good as the transmission it's mated to. By starting with a clean sheet of paper, the engineers behind our International S13 Integrated Powertrain were able to make sure the engine and transmission work in perfect harmony. Its shifts are seamless and require no input from the driver. And when intricate maneuverers are required, the International RH Series features precision drives modes for ultimate control.

# SHIFT WHAT'S POSSIBLE.

### Transmission control module (TCM)

Predictive cruise control, neutral coast, downhill speed control, and predictive shifting can be found in one module - the TCM. Combining these features into one module means the vehicle feels more natural and intuitive and, ultimately, more efficient. The transmission has an electronically controlled clutch actuator that works in sync with the engine to deliver fast and smooth shifts. Since it does not consume air during complicated maneuvers, like when you're backing a trailer into a tight loading dock, the driver never needs to stop and let the air recharge.

### Driver shift modes

- Three different shift modes (optional) for ultimate control for the driver
- **Economy** — Predictive shifting with fuel efficiency focus
  - **Performance** — Perfect balance
  - **Performance+** — Shifting at peak power with focus on performance

### Precision maneuvering mode

This mode gives the driver more control of the vehicle at low speeds for specific movements, such as reversing into a loading dock, connecting to a trailer or navigating a crowded construction site. Torque value for pedal input is reduced. This mode allows the clutch to slip more easily for slow and smooth performance.

### Eco-coast

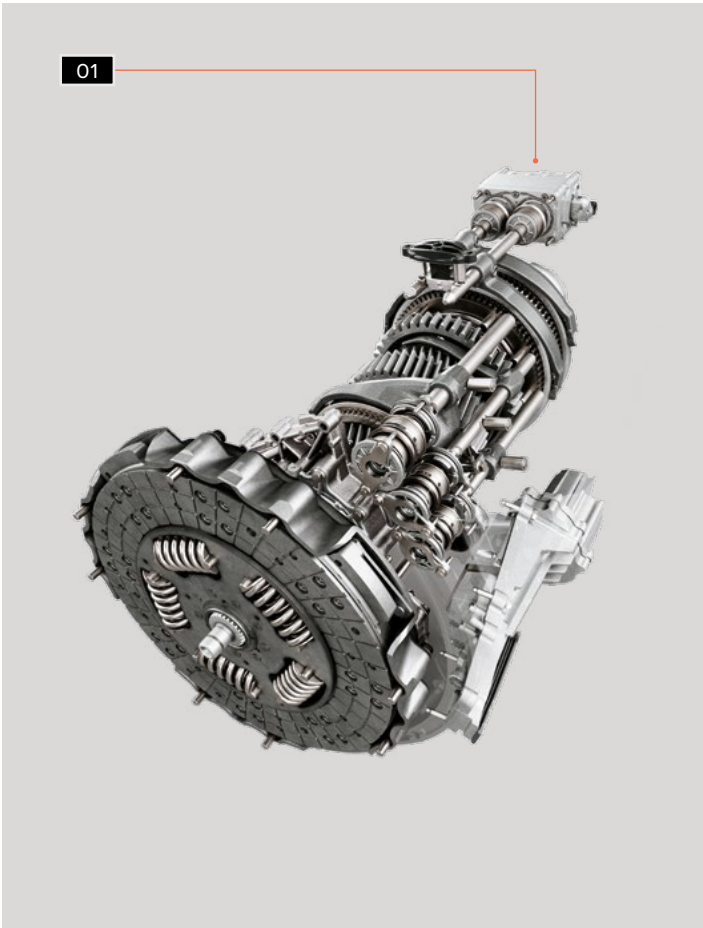
Eco-coast disengages the driveline when traveling downhill, using the momentum of the vehicle to save fuel.

### Creep mode

This mode allows the vehicle to automatically start moving when the brake pedal is released while the transmission is in gear. This mode is usefull in high traffic and other events where constant vehicle movement is necessary without the use of the accelerator pedal.

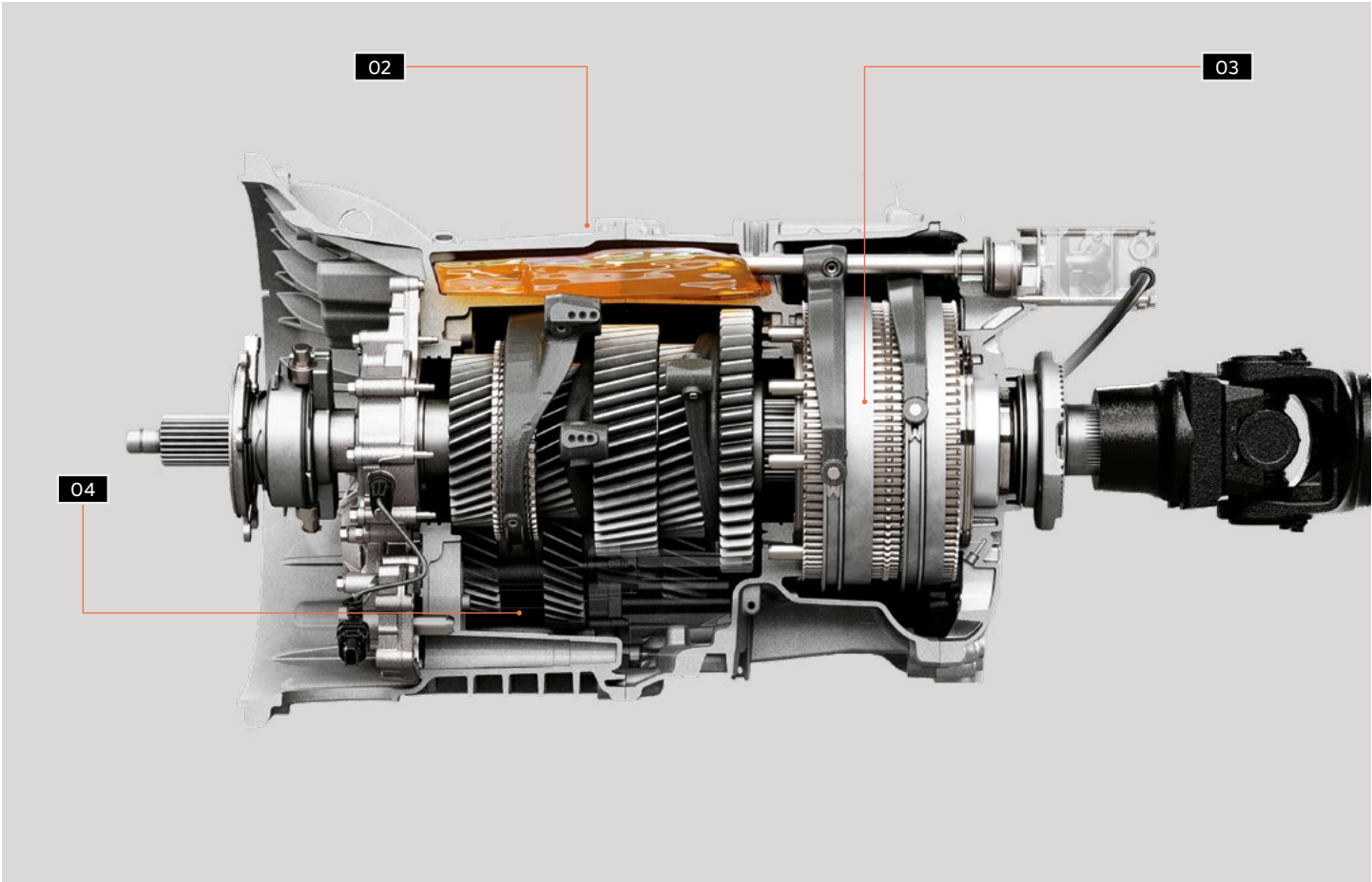
### Downhill speed control

Downhill speed control functions like cruise control without acceleration. When descending a grade, the driver can use this to maintain a set speed.



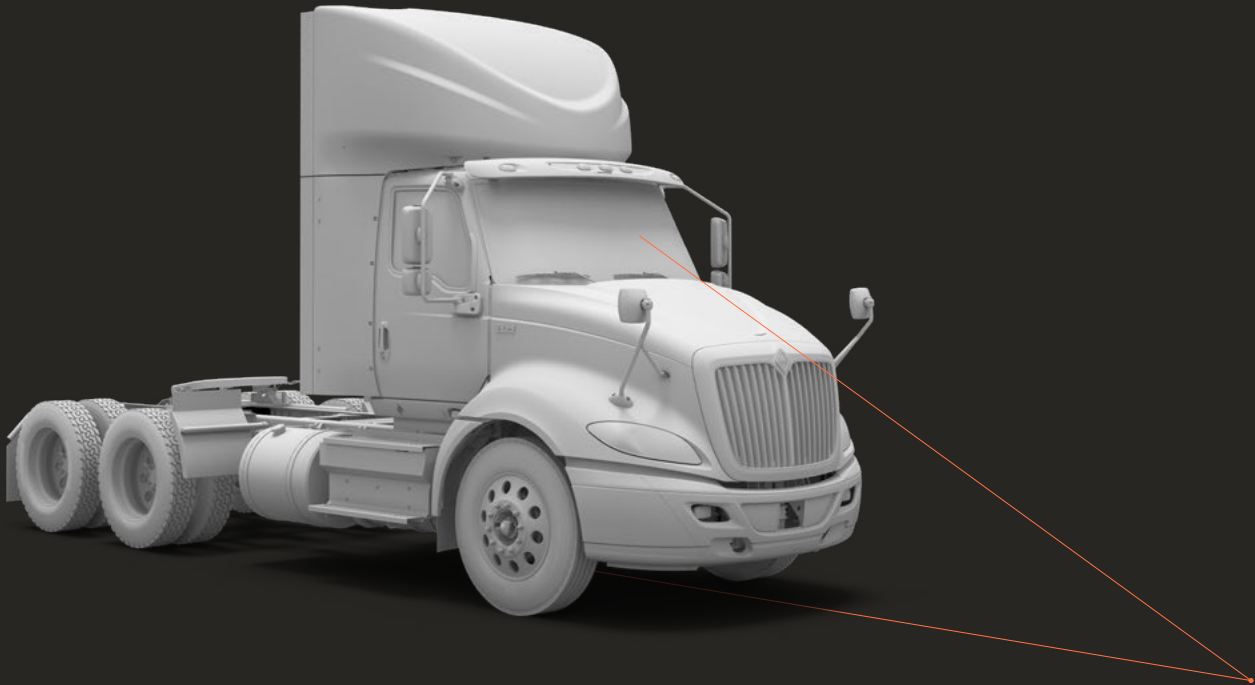
## T14® AUTOMATED MANUAL TRANSMISSION PARTS AND FEATURES

01	Shift actuators	Shift actuator packaging was designed specifically for automated functionality (rather than adapted from a manual), allowing for more compact gearbox housing
02	Variable oil level Upper reservoir	Oil is pumped to the reservoir under lower loads to reduce parasitic losses, allowing for the continuous lubrication of gears by the oil sprayers
03	Planetary gears	The planetary gear set eliminates the need for a dedicated reverse gear, shortening the gearbox and allowing for better packaging within the chassis
04	Single countershaft	A single countershaft with helical gears lowers the overall weight of the unit without compromising the durability or performance of the transmission





# A VISIBLE DIFFERENCE.

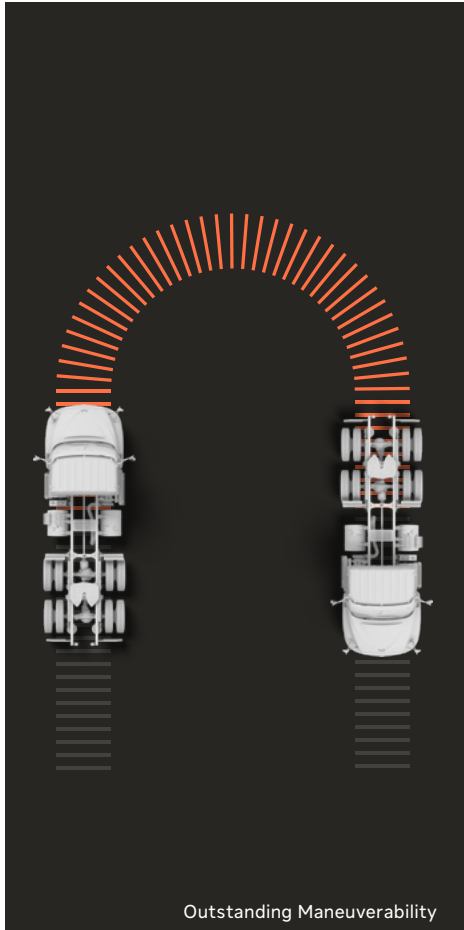
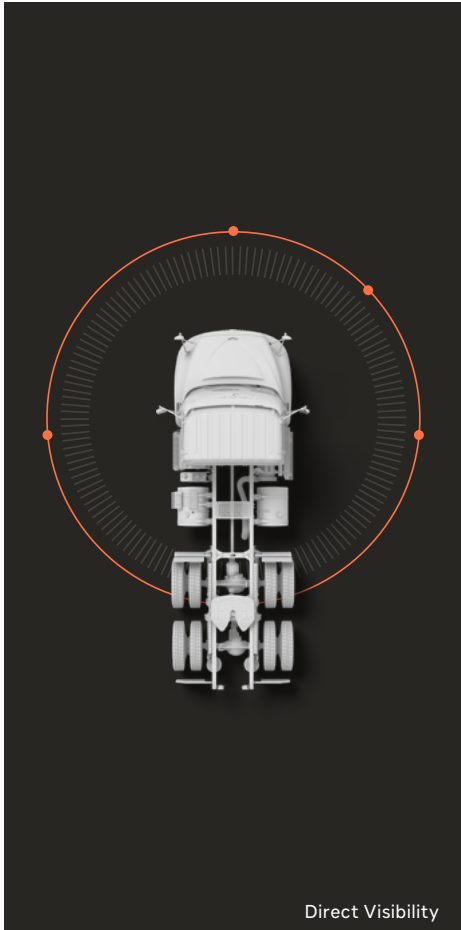
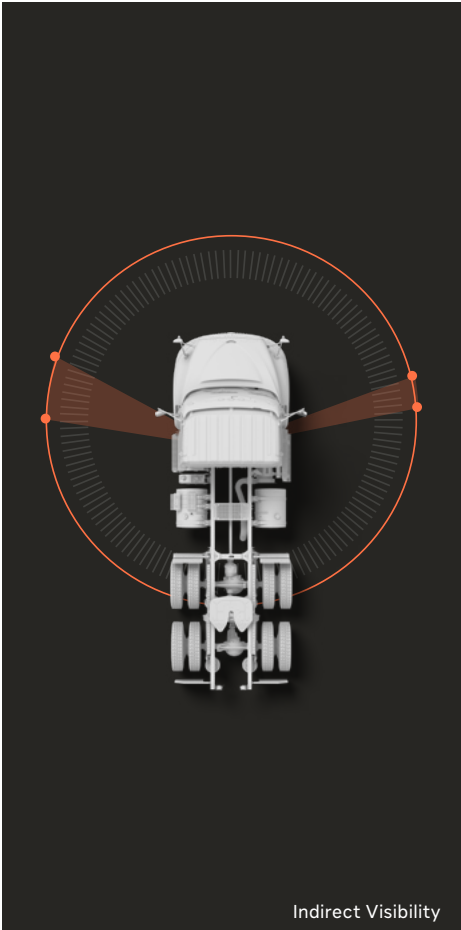


The International RH Series interior was designed based on a meticulous study of driver movements. Even the placement mirrors was optimized so drivers turn their heads less, making it easier to keep their eyes on the road while reducing neck strain and increasing comfort.

The shaded areas represent how indirect visibility has been optimized so drivers turn their heads 15% less on the driver side and 5% less on the passenger side. This reduces driver stress and neck strain to enhance productivity.

Forward visibility is among the industry's best at as little as 21 feet. This means objects closer to the vehicle are more visible to the driver, improving safety.

The RH Series is engineered to provide an inside wheel cut of up to 50°, which delivers a curb-to-curb turning radius of only 27 feet and 10 inches, saving drivers time and boosting productivity.

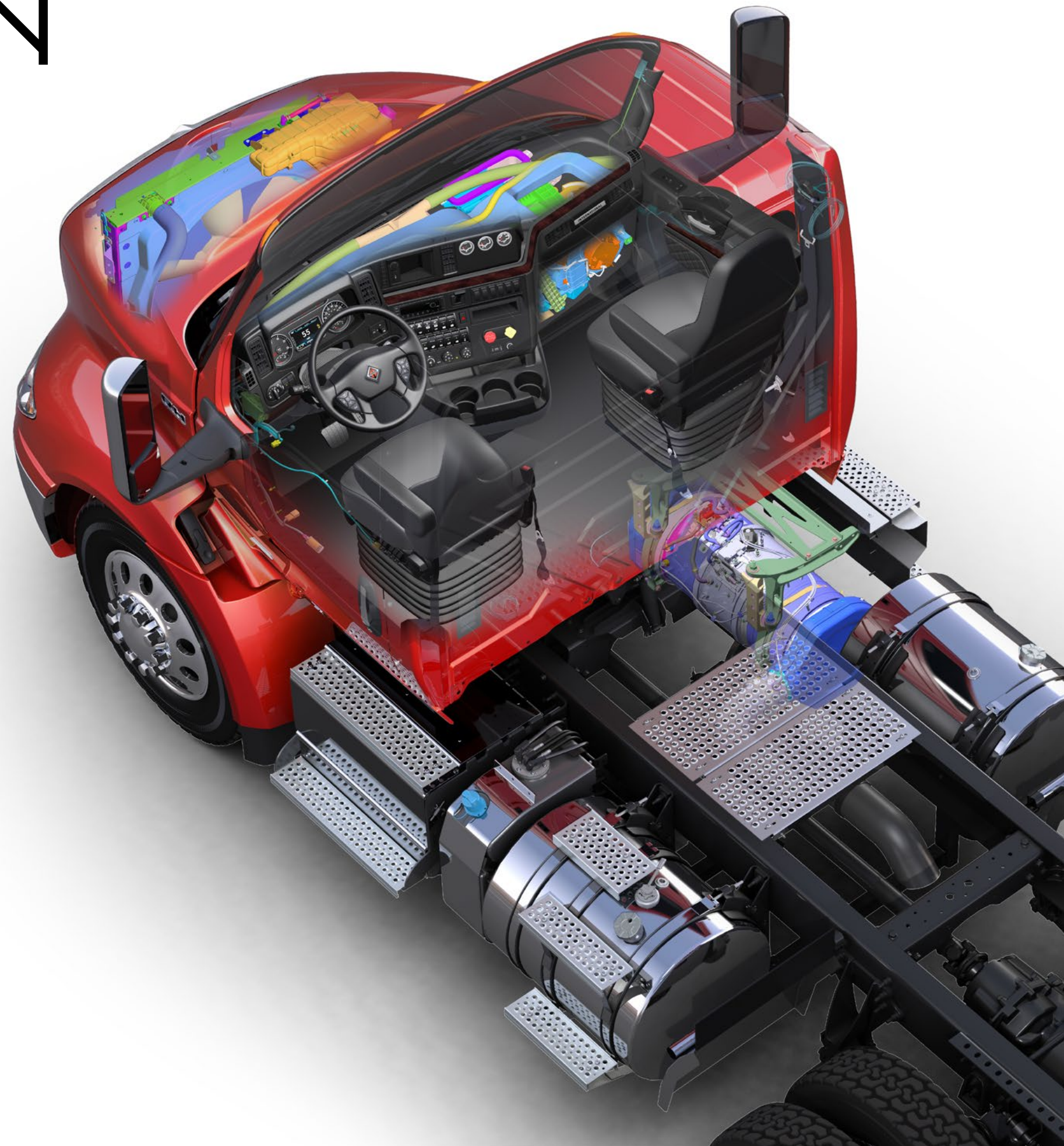




# KEEPING YOU ON THE ROAD TO PROFITABILITY.

- Driver controls and instrumentation are based on robust industry-standard SAE J1939 electrical architecture, with a premium gauge cluster and switches designed to keep drivers focused and maximize uptime.
- Steering wheel control labels are laser-etched for maximum readability and durability.
- Key interior fasteners are exposed for more intuitive access and easier servicing.
- The powerful 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.

- 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 hood opens wide for easy serviceability. It features torsion bar lift assist to enable lifting with one hand and gas strut control to prevent the hood from closing too quickly.
- The easily removable 3-piece bumper provides quick service access to front components.
- Standard LED headlamps last longer than traditional headlamps while delivering brighter light pattern and intensity.





The International RH Series was designed to be a truck that drivers want to drive. To achieve this, we turned to those who know best - real truck drivers.



DRIVERFIRST™  
LISTENING  
AND DELIVERING.

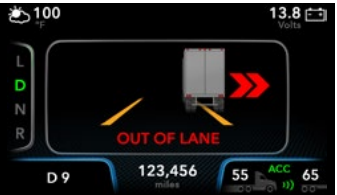
Based on this priceless input, we set about redesigning, fine-tuning and retesting until drivers agreed, "This is the truck I've always wanted to drive." It has intuitive controls, excellent visibility, a quiet cab and dozens of other smart features that help keep a driver comfortable and in control on journeys near and far.





Every detail inside the International RH Series cab has been carefully designed, measured and clinic-tested to benefit the driver. The gauges are optimized for readability, usability and positioning, so key information and alerts are precisely where they need to be. The standard premium gauge cluster features a customizable digital display that lets drivers intuitively select the information they prefer in a variety of situations.

## INTEL THAT'S RELEVANT, INTUITIVE AND CUSTOMIZABLE.



The premium gauge cluster includes a customizable digital display that provides a wealth of information for the driver, including:

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



\*When added with optional feature code for required sensors



# TAILOR THE INTERNATIONAL RH SERIES TO SUIT YOUR DRIVER AND FIT YOUR BUSINESS.

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 and Chrome Handle	Easy-to-Clean, Soft Touch Vinyl with Satin Mahogany Inserts and 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



Classic trim



Diamond trim



Diamond Elite trim





# RH SERIES CONFIGURATIONS

01	Day Cab	113" BBC Local, Regional, Bulk and Specialized Applications
02	56" Low Roof Sleeper	113" BBC Regional Line Haul, Bulk, Flatbed and Specialized Applications
03	56" Hi-Rise Sleeper	113" BBC Local to Regional Haul and Specialized Application

# RH SERIES SPECIFICATIONS

GVW	32,000 – 60,000 lbs.
BBC/BA	113"/50"
Day Cab Configurations	56" Low Roof Sleeper 56" Hi-Rise Sleeper
Wheelbase Options	140 – 226" 4x2 152 – 270" 6x2, 6x4
Axle Configurations	4x2, 6x2, 6x4
Rear Axle	SINGLE REAR AXLE (4x2) <ul style="list-style-type: none"><li>Meritor: 23,000 lbs.</li><li>Dana Spicer: 23,000 lbs.</li></ul> TANDEM REAR AXLE (6x4) <ul style="list-style-type: none"><li>Meritor: 40,000 – 46,000 lbs.</li><li>Dana Spicer: 40,000 – 46,000 lbs.</li></ul>
Front Axle	Hendrickson: 12,350 – 14,000 lbs. Dana Spicer: 12,350 – 14,000 lbs. Meritor: 12,350 – 14,000 lbs.
Frames	Heat-treated Alloy Steel 120,000 PSI
Front Suspension	Spring Monoleaf: 12,350 – 13,200 lbs. Parabolic Taperleaf: 12,350 – 14,000 lbs.
Rear Suspensions	Air Single <ul style="list-style-type: none"><li>International®: 20,000 lbs.</li></ul> Air Tandem <ul style="list-style-type: none"><li>International: 40,000 lbs.</li><li>Hendrickson: HAS 40,000 – 46,000 lbs.</li></ul>
Exhaust System	Single Canister After Treatment Device, Frame Mounted Right Side Under Cab
Brakes	Horizontal or Vertical Exhaust  Air Disc Brakes with Automatic Traction Control and Electronic Stability Control  Air Drum Brakes with Automatic Traction Control and Electronic Stability Control
Integrated Powertrain	International® S13® 12.74L <ul style="list-style-type: none"><li>370 – 515 hp</li><li>1,450 – 1,850 lb.-ft.</li></ul> International® T14® <ul style="list-style-type: none"><li>14-speed automated manual transmission</li><li>Dual Stage Aftertreatment</li><li>Two DEF injectors, dual stage catalysts with upstream and midstream DEF dosing</li></ul>
Other Transmissions	Allison 3000: 6 speed
Fuel Tanks	70 – 120 Gallon, Dual, Non-Polished or Polished Aluminum, Mounted Back of Cab or Under Sleeper  70 – 120 Gallon, Single, Non-Polished or Polished Aluminum, Mounted Back of Cab or Under Sleeper

01



02



03





# RH SERIES

## SLEEPER SPECIFICATIONS



### 56" LOW ROOF SLEEPER FEATURES

	CLASSIC	DIAMOND	DIAMOND ELITE
Overhead Storage	Two Airline-Style Cabinets Standard, with an Option for Two Additional	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

	CLASSIC	DIAMOND	DIAMOND ELITE
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



### SLEEPER FEATURES

	CLASSIC	DIAMOND	DIAMOND ELITE
12-Volt Power Supply	Standard	Standard	Standard
Trim Panels	Easy-to-Clean, Soft Vinyl with 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



# OWNERSHIP SUPPORT.

- Connected Vehicle Services
- Service Communications
- International® Financial
- Service Contracts



International is the first and only OEM to create connected solutions built for how you do business - designed on an open architecture, integrated with over 30 third party telematics providers, and compatible with all makes and models.\*

# INDUSTRY-LEADING CONNECTIVITY.

Take your performance to the next level. Our connected vehicle technology includes tools designed to give your business and operations that extra edge.

**5 Years On Us**  
Factory installed telematics and five years of connected vehicle services are standard on new RH Series trucks.

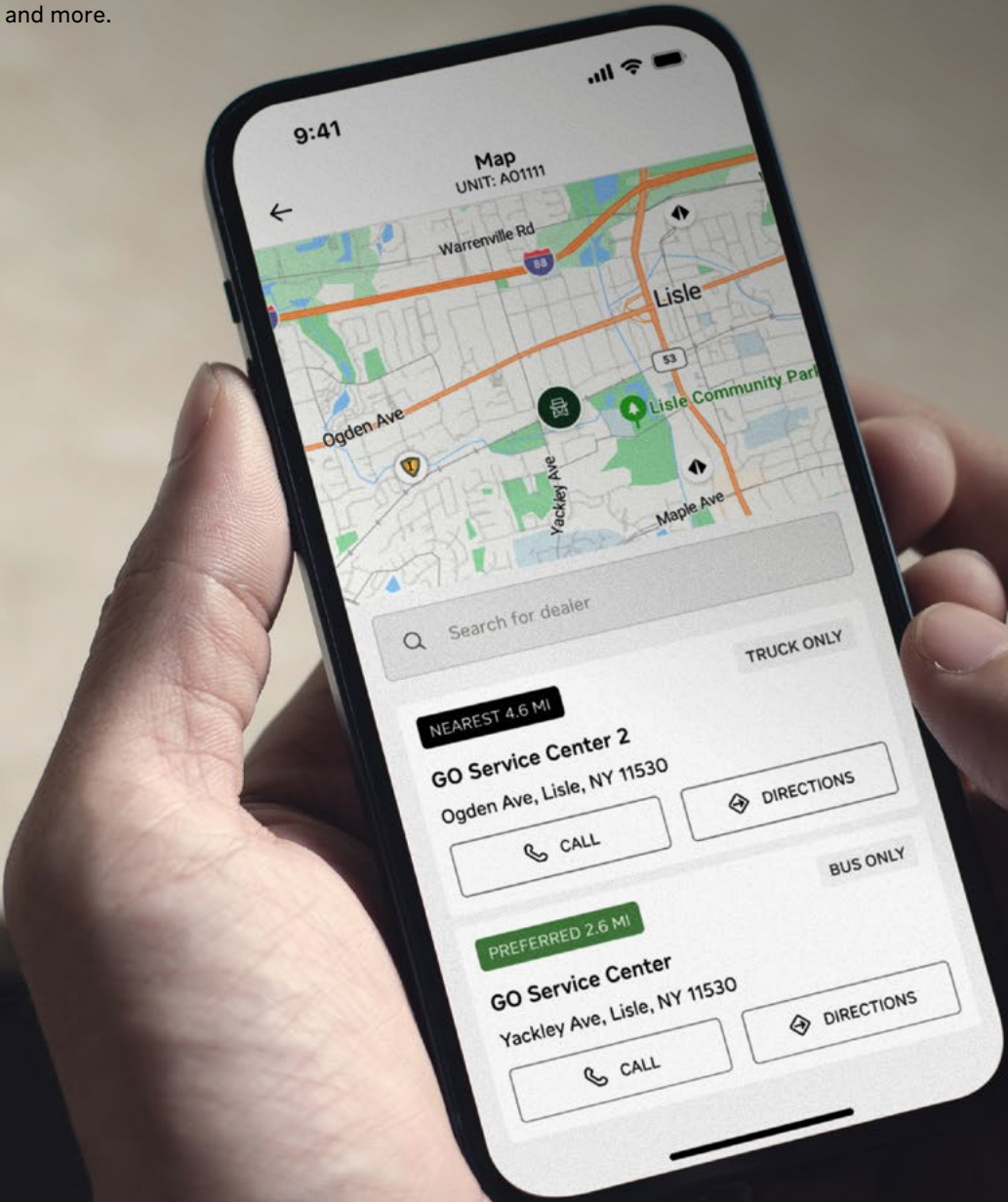
\* For most commercial vehicles powered by diesel engines, 2007 MY and later.

**OTA Programming**  
Ensure peak performance with remote software calibration and programmable parameter updates to the International® S13 Integrated Powertrain — anytime, anywhere.

**Fleet Health Monitoring**  
Weekly reports on vehicles showing fault codes that are most likely to suggest a risk of roadside failure.

**Gateway Integrations**  
Our factory installed telematics system can connect you to select fleet management and compliance software providers seamlessly, without the cost and complexity of additional hardware installation on your vehicle.

- Our Advanced Remote Diagnostics platform features:**
- Reports on vehicle health issues that include severity ratings, likely needed parts and service, and recommended actions.
  - Comprehensive vehicle health reports that include performance data, fault history and more.
  - Up-to-date GPS location with customizable geofencing reports that can help ensure vehicles are where they need to be.
  - Insights delivered how you need it — via our online portal, your email inbox, a mobile app and more.





Our industry-leading service communications tool is designed to accelerate the repair process, streamline communications with your dealer service center and drive greater uptime.

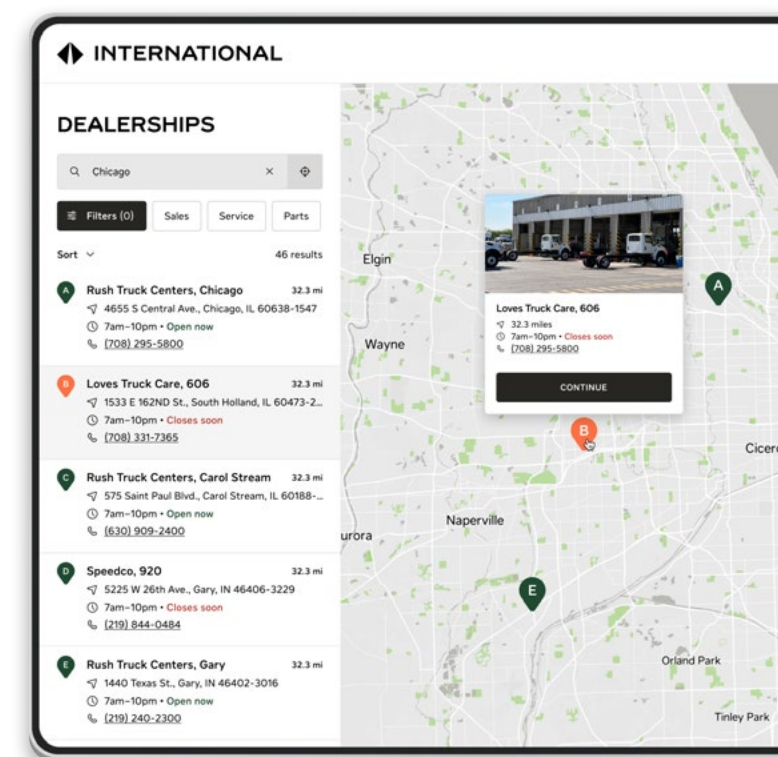
# SERVICE COMMUNICATIONS WITH YOUR DEALER.

## FEATURES INCLUDE:

- Seamless communications with dealers, including service request initiation, up-to-date repair status, and estimate approvals
- Complete VIN-based information: asset specs, complete parts catalog, remote health data, and more
- Complete service history, up-to-date campaign information, and engine calibration status. Integration with parts inventory systems shows which dealer locations have the parts you need on the shelf now

## 5 YEARS ON US

- Service Communications is included for five years standard on new RH Series trucks.





# UNLOCK YOUR POTENTIAL.

International® Financial can help you take your business to the next level. We offer financing solutions for new and used International trucks and IC Bus® school buses, as well as used vehicles of all makes and models offered through International Truck dealers, IC Bus dealers and International Used Truck Centers.

As an expert in the commercial vehicle industry, we have a deep understanding of your wants and needs and are ready to help enable your success.

We offer flexible solutions to fit your truck, bus, vehicle or equipment financing needs, helping you secure the best financing products for your specific situation. Whether you're looking for a fleet vehicle loan or you need to lease fleet vehicles, our financial team can provide you with the best option suited to your business.

## THE CHOICE IS YOURS.

Fleet vehicle financing products have unique advantages and understanding those advantages can ensure your business selects the best financial solutions. The below comparison chart highlights the features and differences of our vehicle financing solutions.

Loan vs. Lease Comparison <sup>1,2</sup>	Loan	Finance Lease	TRAC Lease <sup>3</sup>	Split TRAC Lease	FMV Lease
Flexible payment solutions	✓				
No mileage restrictions	✓	✓	✓		
Own equipment at end of term	✓	✓	✓	Optional	Optional
Finance lease for accounting purposes <sup>2</sup>		✓	✓		
Lower payments			✓	✓	✓
Minimal initial cash outlay				✓	✓
No purchase obligation at lease termination				✓*	✓
Operating lease for accounting purposes <sup>2</sup>				✓	✓

1. International® Financial services are provided by Navistar Financial Corporation. Program eligibility, actual payments, terms and down payment are determined by Navistar Financial Corporation's credit team based upon creditworthiness of customer.

2. Navistar Financial Corporation does not provide or endorse any tax or accounting advice or tax strategy to its dealers, customers or potential customers. You should consult with your own tax and accounting advisor on all such matters relating to the loan or lease financings described in this brochure.

3. TRAC leases are limited to motor vehicles leased to businesses and must be used for commercial purposes at least 50% of the time.

\* Lessor & Lessee take pro-rata portion of the estimated residual value risk.



# SERVICE CONTRACTS.

Package Options		Complete (Best Value)	Extended	Core
Maintenance and Service	Planned Maintenance	✓	✓	✓
	Multi-point inspection	✓	✓	✓
	Proactive Service Planning and Scheduling	✓	✓	✓
	Customer Notifications	✓	✓	✓
	Service Event Orchestration	✓	✓	✓
Powertrain Coverage*	Engine and Aftertreatment	✓	✓	
	DEF System	✓	✓	
	Transmission and Clutch	✓	✓	
Non-Powertrain Coverage*	Cooling and HVAC	✓		
	Starter / Alternator / Electrical	✓		
	Suspension and Steering	✓		
	Axles / Propshaft / Frame and Bumper	✓		
	Braking and Fuel Systems	✓		
Towing Coverage		Optional	Optional	Optional
Coverage Term Options				
3 Years / 300,000 Miles	Not all businesses have the same coverage requirements. Choose the package and term that suits your needs.			
4 Years / 400,000 Miles				
5 Years / 500,000 Miles				

## PLANNED MAINTENANCE

Consistent, high quality work performed with genuine OEM parts and lubricants that will keep your truck performing at its best. All backed by the industry’s largest service network.

## PROACTIVE SERVICE PLANNING

Using remote vehicle health and performance data, our team will support you with notifications for upcoming planned maintenance and service needs. By working with you to schedule this work in advance, the service location can be prepared for arrival and get your vehicle back in service as fast as possible.

We understand that your business depends on the reliability of your equipment. Our comprehensive ownership solutions provide greater productivity, efficiency and lower total cost of ownership for your fleet.

These service contracts are available at no financing cost. Ask your dealer about a payment program through International® Financial.



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.

**Maximum Uptime Repair Before Failure**

Prognostics move unplanned repairs to planned, optimizing maintenance using vehicle performance and predictive data.

**Predictive Parts Stocking**

Dealer parts inventory management uses AI and telematics data to predict stocking needs. This ensures the best parts are on dealer shelves to support customers.

**Parts You Need Where and When You Need Them**

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

International  
Dealer Locations

700

Love's Truck Care  
& Speedco Locations

400

Total Service  
Locations

1,100



**TRUCK CARE**



Find out more at  
[international.com](https://www.international.com)

2701 Navistar Drive  
Lisle, IL 60532 USA



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. TAD17012 06/2025 ©2025 International Motors, LLC (d/b/a International Motors USA LLC in Illinois and Ohio). All rights reserved. All marks are trademarks of their respective owners.

