RE SERIES

IC BUS®
RE SERIES

CONFIDENCE YOU CAN COUNT ON

THE ROAD TO SCHOOL IS EVER CHANGING—JUST ASK A BUS DRIVER. BE IT WEATHER, CONSTRUCTION, TRASH PICK UP OR HOLIDAY TRAFFIC, NO TWO TRIPS ARE THE SAME.

At IC Bus®, we recognize that safe and reliable transportation of students is an enormous responsibility and our number one priority, and to do so successfully requires listening to our customers and collaborating on solutions. The RE Series offers elevated features such as enhanced interiors and maximum passenger capacity, optimum safety, connected technology, and the top-of-the-line Cummins® L9 engine. In the end, the IC Bus® RE Series is a product built with quality and the driver in mind – bringing you the results you need on time, every time.

SCHOOL BUS
STOP

IRONCLAD UPTIME

We know what it takes to survive a school year—and let's face it—it takes a lot. That's why we build the RE Series to the highest standards with the most reliable engines. Every part we engineer and every material we choose is designed to stand up to the rigors of daily use. In addition, we also offer the largest, most capable service and support network in the industry. So whether you're headed to school, a championship game, or a school field trip, you can count on the RE Series to get the job done.

QUALITY

- Millions of dollars invested into the Tulsa manufacturing facility to enhance precision assembly
- Standard 16-gauge steel body and all-steel rub rail construction provide increased strength and corrosion resistance
- Threaded steel body frame construction interlocks roof bows, drip rail and roof stringers into a single frame unit
- Traditional hard-drive rivet construction is based on 120% of design strength guidelines based on FMVSS requirements

DURABILITY

- Connectors exposed to road spray or elements are sealed and locked to prevent corrosion
- Brakes are subject to nine in-process validation tests during assembly of the bus
- Chassis frame rails and axles assembled in digitally controlled precision fixtures, which ensures the completed chassis is assembled precisely
- Chassis is painted before body is attached and the body is undercoated before and after assembly to provide an extra layer of protection
- Side emergency doors equipped with internal hidden hinges that are not exposed to the elements, helping to prevent corrosion and freezing
- Naviflex stepwell improves corrosion resistance
- 21,000-lbs air-ride rear suspension standard (higher ratings available)

SERVICEABILITY

- Two engine doors mean easy access to components like the side-mounted radiator and rear-facing fluid check points
- Exterior electrical control panel improves accessibility to the electrical system when installing add-on features and when troubleshooting for electrical issues
- Programmable oil change light gives fleets the ability to customize parameters, including number of miles/ kilometers run, hours of operation or gallons of fuel
- Instruments are fully electronic and self-testing, with visual and audible alarms
- Flat roped-in windshield and roped-in stationary glass for easier and more cost-effective glass replacement

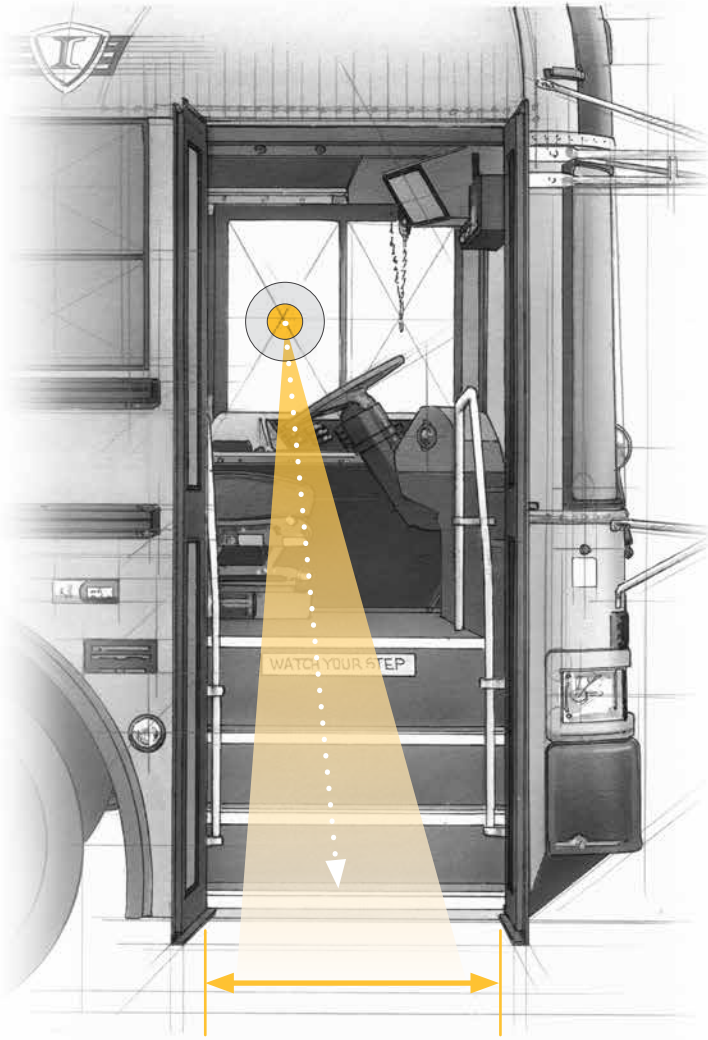
MISSION #1: SAFETY

The safety and security of the driver and passengers should always be the number one priority of any bus manufacturer. As the largest school bus company in the industry, IC Bus® understands this more than most. That's why we've developed innovative features like the integrated front bumper crossing control gate and the widest stepwell in the industry.

RE SERIES SAFETY FEATURES

- Integrated construction is designed with all-steel cage body with 16-gauge steel side sheets
- 21,000-lb rear IROS air suspension
- 36" wide Naviflex stepwell is consistently spaced for predictable footing
- Interchangeable SafeGuard BTI seating
- Stepwell is positioned to be better aligned with the driver's field of view versus the competitors, reducing neck strain and overall fatigue
- Long grab handles extend close to the ground so as to be reachable by smaller passengers
- Optional integrated front bumper crossing control gate helps to ensure that students do not cross in front of the bus
- Standard Air Brakes provide responsiveness that drivers require when riding through rough terrain
- The available Leave No Student Behind® feature ensures drivers disable alarm at rear of bus before exiting, ensuring no student is overlooked

Interchangeable SafeGuard BTI seating exclusively for IC Bus® is continually compliance tested to make sure it meets and exceeds all federal safety standards



36-INCH WIDE NAVIFLEX STEPWELL FEATURES LONG GRAB HANDLES WHICH EXTEND CLOSE TO THE GROUND

35" OPENING
ALIGNS WITH THE DRIVER'S FIELD OF VIEW

IC BUS® FULL VIEW CAMERA TECHNOLOGY™ BY ROSCO

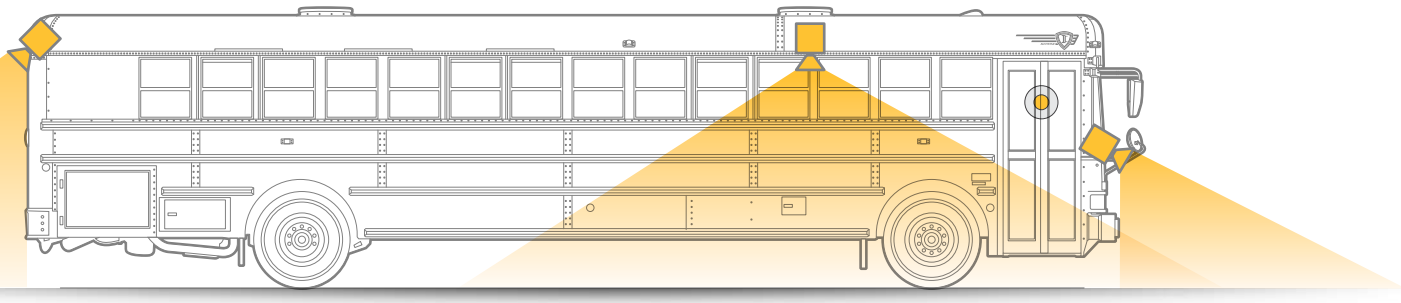
IC Bus® is proud to offer the industry's first purpose-built camera system designed specifically for school buses. Combined with the side mirrors, this advanced system will allow bus drivers to have a "full view" around the bus so they can concentrate on driving and keeping kids safe.

FULL VIEW CAMERA FEATURES

- Co-developed with Rosco, IC Bus® designed the industry's first purpose-built camera for a school bus application
- Provides drivers views based on the situation at hand, such as backing up, opening the door, or a view to the side or front of the bus
- This purpose-built camera technology is designed to not overload the driver with too much information, but instead provide them with the right information at the right time
- Gives the driver a greater feeling of security and peace-of-mind with the combination of the full view camera technology and driver mirrors
- Provides accurate visibility to the areas that matter most around the bus

AUGMENTS EXISTING SAFETY FEATURES

AVOIDS INFORMATION OVERLOAD WITH A FOCUSED INTUITIVE APPROACH



Camera System locations

DRIVERFIRST™:
DESIGNED WITH DRIVERS IN MIND

MISSION STATEMENT

As a leader in the bus industry, IC Bus® knows that uptime is about being on time, every time, every day—but we also know that won't happen without committed drivers.

That's why we're putting the ones behind the wheel at the center of all we do. It's a philosophy we call DriverFirst™ and it has led to significant improvements in safety, ergonomics and efficiency.

We're stepping forward and taking the lead in the industry—embracing technology and innovation to make drivers more safe and satisfied, so they stay committed to driving our future with us.

HELPING ALL STAKEHOLDERS IN THE INDUSTRY RECRUIT & RETAIN SCHOOL BUS DRIVERS

The RE Series dashboard controls are centered within the driver's cockpit. Flat front provides excellent front visibility to the ground

TAKE COMMAND

A SUCCESSFUL RIDE IN EVERY BUS STARTS WITH A TRAINED BUS DRIVER. DRIVING AS MANY AS 90 CHILDREN TO AND FROM SCHOOL TAKES A DEFT TOUCH AND A LOT OF CONCENTRATION SO IT'S IMPORTANT THAT THEY HAVE THE TOOLS THEY NEED TO PERFORM THE JOB EFFICIENTLY AND COMFORTABLY.

The cockpit and outward visibility of the RE Series is designed to ensure that drivers of varying stature have a solid command of the road.

EASY-REACH DESIGN

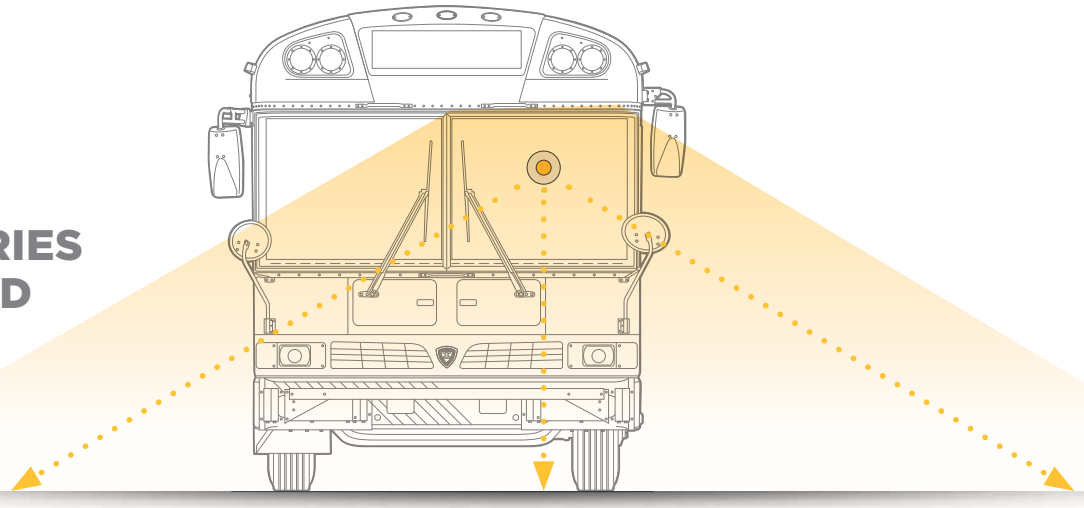
- Electrically activated passenger door with standard electric vandal lock on entrance door to increase driver control during loading and unloading
- Push button shift is available with the 3000PTS Allison transmission
- Available comfort features include IC Air, Wi-Fi and Satellite TV

A CLEAR LINE OF SIGHT

RE SERIES VISIBILITY

- Roped-in front windshield provides optimum visibility for drivers
- Flat front glass ensures no distortion and provides excellent front visibility to the ground
- Forward driver positioning provides excellent line of sight for ease in monitoring the road and surrounding environment
- The wide entry door gives the driver a clear view to the curb and boarding riders

THE FLAT FRONT OF THE RE SERIES PROVIDES EXCELLENT FORWARD VISIBILITY TO THE GROUND



LEGENDARY STRENGTH

GIVEN THE UNPREDICTABILITY EACH NEW DAY BRINGS, A RELIABLE AND POWERFUL ENGINE IS ONE THING BUS DRIVERS SHOULD BE ABLE TO COUNT ON. RE SERIES IS AVAILABLE WITH THREE VERSIONS OF THE ALL-NEW CUMMINS® L9. THIS INLINE-6 DIESEL WORKHORSE COMES FROM A LEGACY OF OVER 27 YEARS AND 5 MILLION ENGINES. THIS PROVEN PERFORMER ALSO DELIVERS THE BEST POWER-TO-WEIGHT RATIO IN ITS CLASS.

CUMMINS® L9

THE CUMMINS® L9 HAS ESTABLISHED A SOLID REPUTATION AS A DEPENDABLE ENGINE FOR MEDIUM DUTY APPLICATIONS.

KEY HIGHLIGHTS

- With up to 300 hp and 860 lb-ft in the RE Series, the L9 offers the best power-to-weight ratio in its class
- Replaceable cylinder liners for easier rebuilding
- Compact Single Module™ aftertreatment system with exceptional thermal efficiency
- Cummins Fleetguard® filters provide up to 10 times better protection than conventional fuel filters
- Largest, most capable support network in North America

CUMMINS® L9 TECHNICAL SPECIFICATIONS	
Engine Type:	Diesel, 4-Cycle
Configuration:	Inline 6-Cylinder
Displacement:	543 cu. in. (8.9L)
Bore and Stroke:	4.49 X 5.69 in
Aspiration:	Variable Geometry Turbocharger
Combustion System:	Direct Injection
Engine Lubrication:	15L
Total Engine Weight (Dry):	1,695 lbs
Horsepower:	300 hp (max)
Torque:	860 lb-ft (max)

Electronic actuation of the VGT® Turbocharger improves precision and responsiveness

RATED POWER (MAX):
300 HP

RATED TORQUE (MAX):
860 LB-FT

ONCOMMAND® CONNECTION.

ALL MAKES. ALL MODELS.

OnCommand® Connection

HELPING KEEP YOUR FLEET ON TIME, ALL THE TIME

As a manager of bus fleets, we know your biggest challenges. Ensuring passenger safety. Staying on schedule. Reducing operational costs and increasing efficiency. We're here to help. OnCommand® Connection is the first and only all-makes diagnostics system that connects your entire fleet and provides you with the information you need to get your job done.

ALL THE TOOLS YOU NEED AT YOUR FINGERTIPS

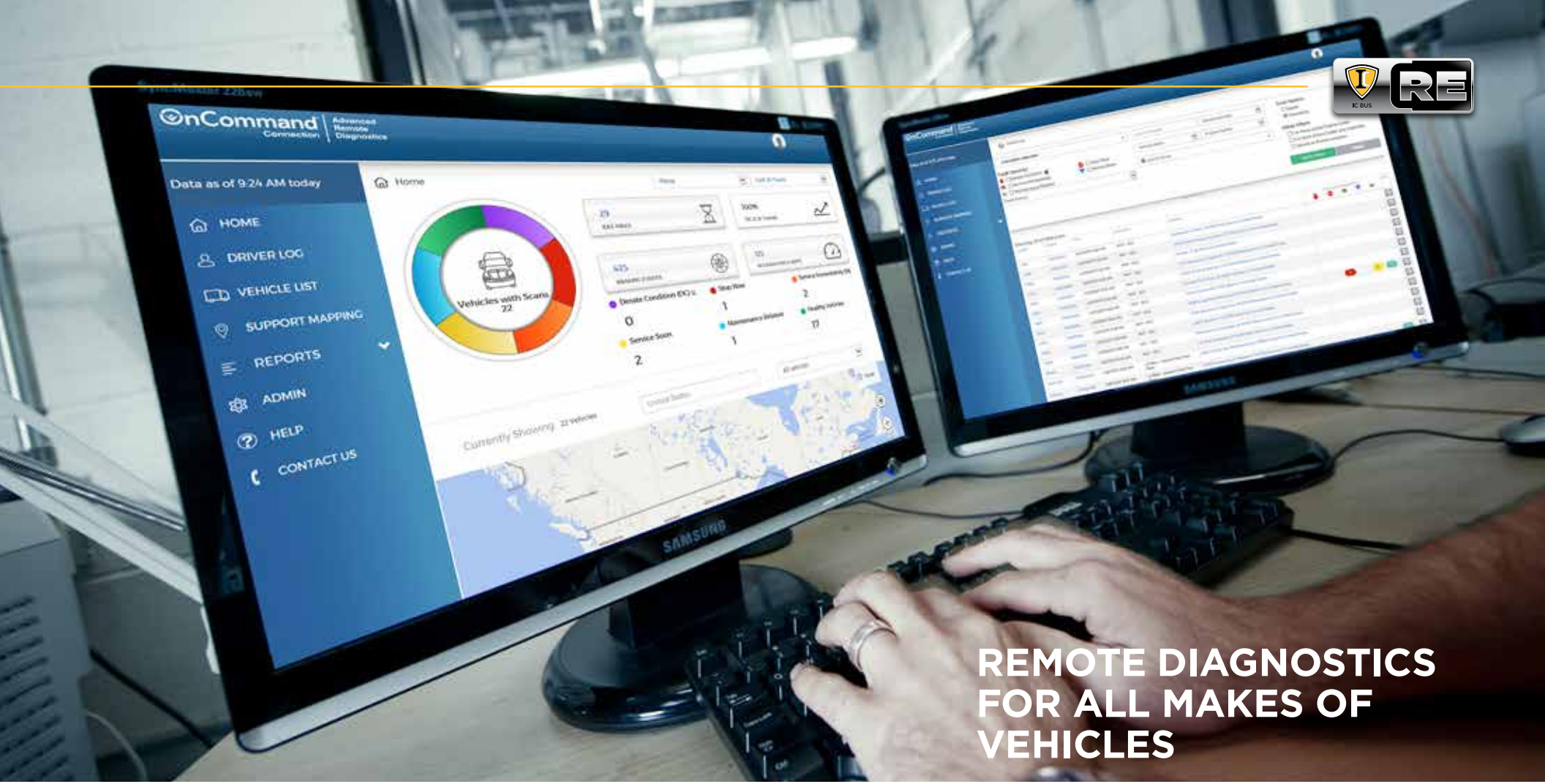
OnCommand® Connection is designed to keep your fleet on time and your passengers safe through powerful features such as automated driver vehicle inspection reports, engineer-designed action plans and access to your portal through your preferred interface: computer, tablet, smartphone or email.

ONCOMMAND® CONNECTION'S MISSION

- Improve vehicle reliability for your entire fleet
- Ensure the safety of your driver and passengers
- Increase the efficiency of your operation
- Reduce your costs and increase your value

ONCOMMAND® CONNECTION HELPS:

- Automate Driver Vehicle Inspection reports to make them faster and more accurate
- Merge inspection report data with vehicle fault codes into one easy-to-read report
- Be more proactive in identifying maintenance issues and addressing them before a breakdown occurs
- Make informed choices to manage your fleet for maximum productivity



REMOTE DIAGNOSTICS FOR ALL MAKES OF VEHICLES

MERGE vehicle fault code data with driver inspection reports for a complete view of vehicle health

INTEGRATE vehicle diagnostics with routing/scheduling products such as Edulog

EVALUATE driver behavior on data points like speeding, harsh braking, etc.*

* Enable by GPS or OCC telematics

UNDERSTAND vehicle fault codes quickly and easily with descriptions in plain English

GAIN INSIGHTS with fault code action plans that provide severity information and recommended solutions

RE SERIES SPECIFICATIONS

ADVANTAGE: RE SERIES

WHEN SCHOOL BUDGETS ARE TIGHT, IT'S MORE IMPORTANT THAN EVER TO MAKE SOUND DECISIONS WHEN IT COMES TO MAJOR PURCHASES.

Every school district has different needs but the RE Series has indisputable advantages. From driver visibility to rock-solid reliability, when you sum it up, it all adds up to the RE Series.

SIMPLE MATH

- Flat front provides excellent front visibility to the ground
- Unobstructed access to driver area
- Low interior noise level at driver area due to engine position
- Air suspension offers a smooth ride for drivers and passengers
- Maximum passenger capacity of 90
- Pass through luggage availability
- Integral transmission oil cooler on the Allison 3000 transmission

KEY FEATURES

- Post trip child monitor system ensures drivers disable alarm at rear of bus before exiting
- Entry steps are consistently spaced for predictable footing and are the widest in the industry for safe and convenient entry/egress
- Flat roped-in windshield and roped-in stationary glass for easier and more cost-effective glass replacement
- Standard 16-gauge steel body and all-steel rub rail construction provide increased strength
- Electrically activated passenger door with standard electric vandal lock
- Interchangeable BTI Seating features precision die-formed seat base and seat back that can be swapped in approximately five minutes
- Smooth-riding 21,000-lb International® Ride-Optimized Air Suspension is standard (higher ratings available)
- Visual and Audible alarms for Low Fuel, Oil, Voltage, Coolant and High Temperature

RE SERIES SPECIFICATIONS

GVWR
- 31,800 – 37,000 lbs.

CAPACITY
- 72 – 90 passengers

WHEELBASE OPTIONS
- 222″, 249″, 276″, 303″

SINGLE REAR AXLE (4X2)
- Meritor: 19,800 – 23,000 lbs.
- Dana Spicer: 19,800 – 23,000 lbs.

FRONT AXLE
- Meritor: 12,000 – 14,000 lbs.
- Hendrickson: 12,000 – 14,000 lbs.
- Dana: 12,000 - 14,000 lbs.

FRAME
- High Strength Low Alloy Steel 50,000 PSI

FRONT SUSPENSION
- Standard Parabolic Taper Leaf: 12,000 – 14,000 lbs.
- Hendrickson
  - AIRTEK® Air Over Leaf: 12,000 – 14,000 lbs.

REAR SUSPENSION
- International® Ride Optimized Suspension (IROS) 21,000 – 23,000 lbs.

ELECTRICAL SYSTEM
- Alternators
  - Leece-Neville: 12 Volt, 210 – 325 Amp
  - Delco Remy: 12 Volt, 200 Amp
  - Bosch: 12 Volt, 200 Amp
- Battery Systems
  - International: 12 Volt 1850 – 2300 CCA
  - JCI: 12 Volt 2850 CCA

EXHAUST SYSTEM
- Single Horizontal Aftertreatment Device frame mounted outside left rail

BRAKES
- Air Brakes with ABS and Optional Automatic Traction Control

ENGINES
- Cummins® L9
  - 260 hp, 720 lb.-ft.
  - 270 hp, 800 lb.-ft.
  - 300 hp, 860 lb.-ft.

TRANSMISSIONS
- Allison: 3000PTS with Direct Mount Cooler

FUEL TANKS
- 65 – 105 Gallons, mounted between frame sidemembers

EXTERIOR
- Optional undercarriage luggage compartments
- Left side and rear engine access door

INTERIOR
- Optional factory-installed IC Air
- Water In Fuel sensor
- Cruise Control
- Formed Stepwell Treads with Naviflex Finish
- 78″ interior headroom

CAPACITY:
72-90 PASSENGERS

NAVISTAR® CAPITAL
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.

FLEETRITE®

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.

DIAMOND EDGE℠ CERTIFIED

DIAMOND EDGE℠ CERTIFIED IC Bus® 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.

WE HAVE YOUR BACK SO YOU CAN KEEP MOVING FORWARD

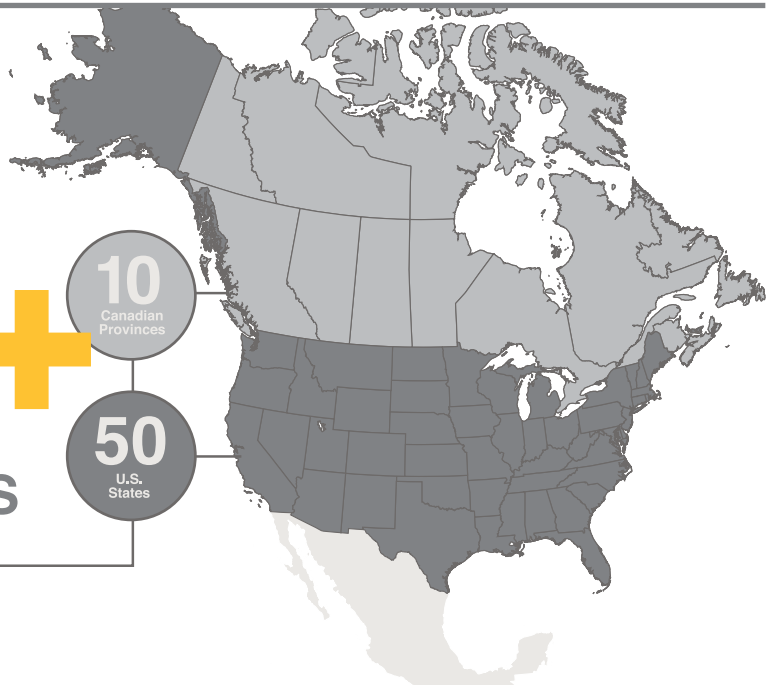
Your IC Bus® dealer is one of the best in the business, and a strong link in the industry's broadest, most capable parts distribution and dealer network.

YES, WE'RE	Saturday	Sunday
OPEN	475+ Locations	45+ Locations

So no matter where you're located, you're not far from one of our

700+

DEALER LOCATIONS



Leading all competitors in

7,600+

TECHNICIANS

7,400+

SERVICE BAYS

www.ICBus.com

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