

1901 Lebanon Pike  
Nashville, TN 37210

Cumberland IC Bus - Nashville, Tennessee  
2019 Pursuit of Excellence Award Winner

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CE SERIES



At IC Bus®, we know what it takes to drive forward. We are focused on making products that are better and different. Investing in quality, and building a school bus that drivers love to drive. The CE Series was engineered from the tires up to withstand the rigors of daily use and arrive at every destination on time, every time. Whether you're choosing diesel, propane or gasoline, IC Bus® has built an unmatched portfolio of engine offerings to provide you with the freedom of choice. Additionally, IC Bus® provides the tools and resources to enable you to operate as efficiently as possible, and have numerous product features that allow mechanics to more easily maintain and repair buses. After all, the safe delivery of our children is a team effort and no one understands this more than IC Bus®.



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## KEY FEATURES:

- ▶ Standard Leave No Student Behind® feature 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
- ▶ Standard 16-gauge steel body and all-steel rub rail construction provide increased strength
- ▶ LCD on-board diagnostic display reports fault codes for engine and chassis without the need for a reader
- ▶ 3-piece flat roped-in windshield and roped-in stationary glass for easier and more cost-effective glass replacement
- ▶ Electrically activated passenger door with standard electric vandal lock on entrance door
- ▶ Interchangeable BTI Seating features precision die-formed seat base and seat back
- ▶ Wide-opening, easy-tilt three-piece fiberglass hood provides excellent engine access for routine maintenance



## SPECIFICATIONS:

### GVWR

- ▶ 23,500 - 33,000 lbs.

### CAPACITY

- ▶ 29 - 78 passengers

### WHEELBASE OPTIONS

- ▶ 158", 169", 193", 217", 236", 254", 276"

### SINGLE REAR AXLE (4X2)

- ▶ Meritor: 15,500 - 23,000 lbs.
- ▶ Dana Spicer: 15,500 - 23,000 lbs.

### FRONT AXLE

- ▶ Meritor: 8,000 - 10,000 lbs.
- ▶ Dana Spicer: 8,000 - 10,000 lbs.
- ▶ Navistar Select: 8,000 - 10,000 lbs.

### FRAME

- ▶ High Strength Low Alloy Steel 50,000 PSI

### FRONT SUSPENSION

- ▶ Parabolic Taper Leaf: 8,000 - 10,000 lbs.

### REAR SUSPENSION

- ▶ International® Vari-Rate Spring: 13,500 - 21,000 lbs.
- ▶ International Ride-Optimized Suspension (IROS Air): 15,500 - 23,000 lbs.

### ELECTRICAL SYSTEM

- ▶ Alternators
  - Delco Remy: 12 Volt, 200 Amp
  - Leece-Neville: 12 Volt, 210 - 325 Amp
- ▶ Battery Systems
  - International: 12 Volt 1300 - 1850 CCA
  - Enersys Odyssey: 12 Volt 3450 CCA
  - JCI: 12 Volt 2850 CCA
  - Fleetrite 8D: 12 Volt 1150 - 2300 CCA

### EXHAUST SYSTEM

- ▶ Single Horizontal Aftertreatment Device frame mounted under right rail

### BRAKES

- ▶ Hydraulic Brakes with ABS and ATC
- ▶ Optional Air Brakes with ABS and ATC
- ▶ Air Drum Brakes and Air Disc Brakes

### ENGINES

- ▶ Diesel
  - Cummins® ISB 6.7: 200 - 260 hp, 520 - 660 lb.-ft.
- ▶ Propane
  - Power Solutions International (PSI) 8.8L: 270 hp, 565 lb.-ft.
- ▶ Gasoline
  - Power Solutions International (PSI) 8.8L: 265 hp, 548 lb.-ft.

### TRANSMISSIONS

- ▶ Allison: 2500 PTS with Direct Mount Cooler
- ▶ Allison: 3000 PTS with Direct Mount Cooler
- ▶ Eaton®: Procion™, Dual-Clutch Automated Manual

### FUEL TANKS

- ▶ 40 - 100 Gallons, mounted between frame and behind rear axle

### EXTERIOR

- ▶ Available Crossing Control Gate
- ▶ Automatic Headlights (optional)

### INTERIOR

- ▶ 78" Interior Headroom
- ▶ Lighted steering-wheel mounted door control and eight-way light switches
- ▶ Water In Fuel Sensor
- ▶ Cruise Control
- ▶ Optional factory-installed IC Air
- ▶ Entrance door step well - 14 ga Steel, Formed Treads, Naviflex™ Finish - Standard

**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.

BAD17002 11/2017

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