



CE SERIES
ELECTRIC



IC BUS[®] ECE SERIES SCHOOL BUS



THE NEXT-GENERATION IC BUS[®] CE SERIES SCHOOL BUS

PUTTING SAFETY FIRST

- Standard electronic stability control
- Bendix[®] Intellipark[®] electronic parking brake standard
- No Student Left Behind[®] child monitor system
- Single-panel glass on entrance door for improved driver visibility
- IC Bus[®] Full View Camera Technology[™] by Rosco[®] (optional)
- Entrance Door Alerts integrated into Dash Cluster; providing door ajar alerts if vehicle in motion & door is not properly closed

DRIVERFIRST[™] ENVIRONMENT

- Standard 'wing' style instrument panel, angled toward driver
- State of the Art digital instrument cluster, including visibility to state-of-charge, estimated range and more!
- Standard Driver HVAC system with adjustable controls for driver comfort
- Standard stalk shifter for transmission control; optional push button shifter
- Steering wheel switches/controls are integrated, backlit, and color-coded
- USB-A and USB-C charging ports standard
- Driver cup holder
- LED interior dome & stepwell lights, available dimmer option

DURABILITY & SERVICEABILITY

- Meets or exceeds FMVSS/CMVSS
- 16-gauge steel, 90G/90G galvanized coating on steel body for enhanced corrosion resistance
- 14 gauge steel threaded body bows with continuous runners connecting all roof bows for superior strength
- Spot-welded body construction & framer assembled front end
- Optional Naviflex coating available on the bumpers — for optimal corrosion resistance
- Improved accessibility to routine maintenance items
- 'Hood assist' dual spring struts – wide opening for serviceability

CONNECTIVITY FOR ON-TIME PERFORMANCE

- All vehicles include factory-installed telematics with 5-year connectivity subscription
- OnCommand[®] Connection
 - 24/7 diagnostics and predictive maintenance tools
 - Real-time tracking and monitoring
- IC Bus[®] 360
 - Seamless communications with dealers and up-to-date repair status
 - Complete VIN-based information with specs, complete parts catalog, remote health data, and more
 - Online service request initiation and estimate approvals
 - Complete service history, up-to-date campaign information, and engine calibration status

▪ GVWR

- Up to 35,000 lbs.

▪ Capacity

- Up to 78 passengers

▪ Wheelbase Options

- 217", 254", 276" or 289"

▪ Single Rear Axle (4x2)

- Dana Spicer: 21,000 or 23,000 lbs.

▪ Front Axle

- Meritor: 10,000 or 12,000 lbs.

▪ Frame

- Heat-treated alloy steel (120,000 PSI)

▪ Front Suspension

- Parabolic taper leaf: 10,000 or 12,000 lbs.

▪ Rear Suspension

- International[®] Ride Optimized Suspension (IROS) Air: 21,000 or 23,000 lbs.

▪ 12V Electrical System

- EnerSys Odyssey 12V 2300 CCA

▪ Brakes

- Air disc brakes with ESC and ABS
- Optional hydraulic brakes

▪ Direct Drive Motor

- 650-volt, 6-phase permanent magnet motor

▪ Tires

- 254", 276" & 289" wheelbase: 11R22.5 front and rear
- 217" wheelbase: 255/70R22.5 front and rear

▪ Rear Axle Ratio

- 5.57 or 6.83

▪ Regenerative Braking

- Driver selectable, three levels

▪ Peak Power

- 255 kW or 342 hp

▪ Powertrain Batteries and Range Options

- 210 kWh (135 miles)
- 315 kWh (200+ miles)

▪ Charge Port

- Front standard or optional rear location

▪ Charging

- Standard AC and DCFC charging ready

▪ Fuel-Fired Heater

- Optional, left side

▪ Kajeet SmartBus[™] wifi available

▪ V2G Capability available

www.ICBus.com

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. BAD 21001 01/2024

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