

IC BUS® ELECTRIC CE SERIES SCHOOL BUS

Electric



ELECTRIC CE

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IC BUS[®] ELECTRIC CE SERIES SCHOOL BUS

A zero emissions school bus option with a lower total cost of ownership and user-friendly options and features, the Electric CE Series was engineered from the tires up to withstand the rigors of daily use and arrive at every destination on time every time.

KEY HIGHLIGHTS

- Two battery options offer the longest single-charge range available in the industry
- Standard AC and DCFC charging ready
- State-of-the-art instrument cluster
- Three levels of regenerative braking



SPECIFICATIONS

GVWR

31,000 or up to 35,000 lbs.

Capacity

Up to 78 passengers

Wheelbase Options

217", 254" or 276"

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 batteries

Brakes

Air disc brakes with ESC and ABS

Direct Drive Motor

650-volt, 6-phase permanent magnet motor

Tires

- > 254" or 276" wheelbase: 11R22.5 front and rear
- 217" wheelbase: 255/70R22.5 front and rear

Exterior

- Standard crossing control gate
- 16-gauge steel body & all-steel rub rails

Interior

- 78" interior headroom
- Lighted steering wheel-mounted door control and eight-way light switches
- Available cruise control
- Optional air conditioning available
- Entrance stepwell: equally spaced steps without taper; Naviflex[™] coated for superior corrosion resistance
- Standard Leave No Student Behind®

Rear Axle Ratio

5.57 or 6.83

Luggage Compartments

Various options available

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

Camera System

▶ Optional IC Bus Full View Camera Technology™ by Rosco

Telematics

Factory installed with 5-year subscription includes access to OnCommand[®] Connection and IC Bus® 360

Kaieet SmartBus Wi-Fi

Standard 4G service, includes 12-month subscription

Fasteners

Optional stainless steel mounting fasteners for exterior lights and mirrors

Floor Covering

Koroseal: body length

Fuel-Fired Heater

Optional, left side, outside frame rail

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 01/2023

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