

ELECTRIC



IC BUS®
ELECTRIC CE SERIES SCHOOL BUS



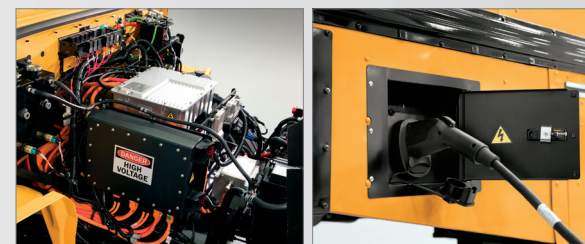


IC BUS® ELECTRIC CE SERIES SCHOOL BUS

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
- ▶ Vehicle-to-grid (V2G) ready
- ▶ State-of-the-art instrument cluster
- ▶ Three levels of regenerative braking
- ▶ Air disc brakes



SPECIFICATIONS

GVWR

- ▶ 31,000 or up to 35,000 lbs.

Capacity

- ▶ 29-77 passengers

Wheelbase Options

- ▶ 217" 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: 12,000 lbs.

Rear Suspension

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

12V Electrical System

- ▶ Battery System
 - Enersys Odyssey 12V 2300 CCA

Brakes

- ▶ Air disc brakes with ESC and ABS

Direct Drive Motor

- ▶ 650 volt, 6-phase permanent magnet motor

Fuel Tank

- ▶ Optional 15 gallon tank - left side, outside frame rail for fuel-fired heater

Exterior

- ▶ Standard crossing control gate

Interior

- ▶ 78" interior headroom
- ▶ Lighted steering wheel-mounted door control and eight-way light switches
- ▶ Available cruise control
- ▶ Optional Pro Air air-conditioning available
- ▶ Entrance door stepwell - 14-gauge steel, formed treads, Naviflex™ finish - standard
- ▶ Standard Leave No Student Behind®

Rear Axle Ratio

- ▶ 5.57 or 6.83

Powertrain Batteries

- ▶ 210 or 315 kWh

Luggage Compartments

- ▶ Right Side Rear, 79" x 20" x 18"

Peak Power

- ▶ 255 kW or 342 hp

Camera System

- ▶ Optional IC Bus® Full View Camera Technology™ by Rosco

Fasteners

- ▶ Optional stainless steel mounting fasteners for exterior lights and mirrors

Lights

- ▶ LED interior and exterior

Floor Covering

- ▶ Koroseal; body length

Tires

- ▶ Hankook 11R22.5 front and rear

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.

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