



HEAVY DUTY | ACCESSIBLE LEADER | INNOVATION

www.eldorado-ca.com

AXESS FUEL CELL

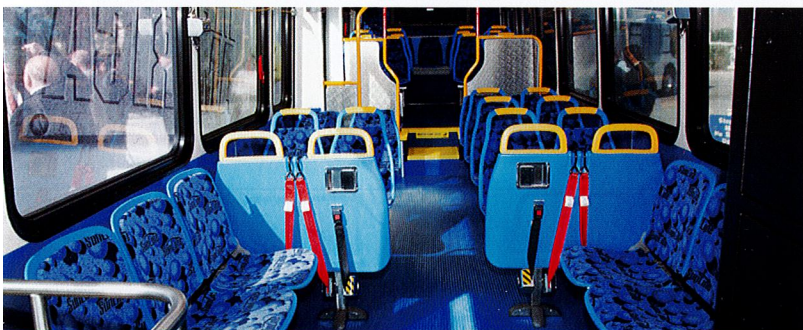


SPECIFICATIONS

Based on the proven Axess platform, the Axess Fuel Cell (FC) and new Axess Fuel Cell/Battery Dominant (FCBD) offer proven solutions to the Zero-Emissions challenge. With water and heat being the only tailpipe emissions, the Axess Fuel Cell supplies true zero-emissions performance with a proven range of over 250 miles. With over 500,000 miles of transit validated service, the Axess FC line is ready for your toughest transit applications.

Your Zero-Emissions Transit Solution.

- Transit tested, heaviest-duty 100% stainless steel Axess low-floor bus structure, designed and built in the USA
- Proven BAE HybriDrive Propulsion System with millions of transit revenue miles
- Choice of hydrogen Fuel Cell or scalable Fuel Cell/Battery Dominant configurations
- Electrified subsystems including air compressor, A/C unit, passenger doors, cooling fans and power steering
- Only heavy-duty low-floor bus offering FMVSS 209 certified 3-point passenger seat belts



OUR VEHICLES CONNECT AND PROTECT
PEOPLE AROUND THE WORLD EVERYDAY.
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STANDARD CHASSIS EQUIPMENT

Drive System	BAE HybriDrive
Fuel Cell	Ballard HD6 (150KW)
Hydrogen Capacity	Up to 50 kg
Range	Up to 260 miles
Brakes	S-Cam drum air brakes with regenerative power
Axles	Arvin Meritor, drop I-beam front & conventional rear
Suspension	Full air ride; two bag front, four bag rear

STANDARD BODY EQUIPMENT

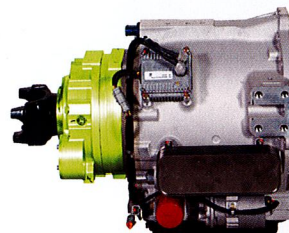
- BRT front end appearance package
- 100% welded 304 Grade stainless steel monocoque safety cage
- Non-corrosive composite exterior skins
- I/O Controls G3 multiplex electrical system
- Seatbelt certified passenger seat track
- LED interior and exterior lighting
- Front or center door ADA compliant wheelchair ramp
- Vapor Slide/Glide passenger doors
- One color full exterior body paint

POPULAR OPTIONS

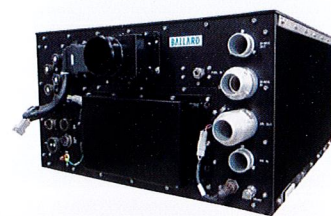
- Full BRT package with hidden frame passenger windows
- Scalable Fuel Cell/Battery Dominant (FCBD) system for vehicle range optimization
- Rear mounted HVAC
- Assortment of passenger seating and wheelchair securements
- Custom Luggage and stroller/grocery racks
- GPS, AVL, APC, ITS & other electrical accessories
- Electrically operated slide/glide passenger doors

SPECIFICATIONS

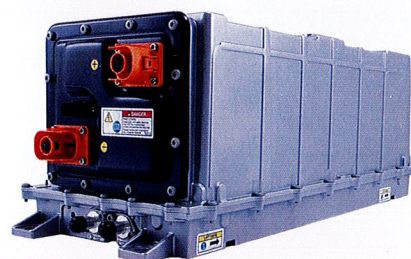
MODEL	40'
Maximum Passenger Capacity	43
Overall Length	484"
Overall Width	102"
Overall Height	140"
Approach Angle	8.7°
Breakover Angle	9°
Departure Angle	8.7°
Wheelbase	275"
GVWR	44,300#



BAE HYBRI DRIVE

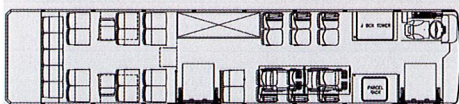


BALLARD FUEL CELL

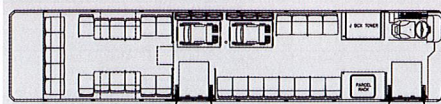


LI-ION BATTERY

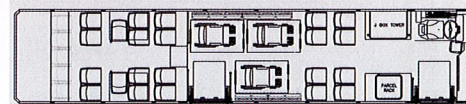
POPULAR FLOOR PLANS



40' Low Floor
27 + 2 Wheelchairs or 33 Passengers



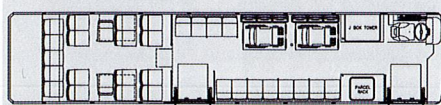
40' Low Floor
29 + 2 Wheelchairs or 35 Passengers



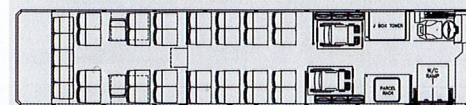
40' Low Floor
27 + 3 Wheelchairs or 37 Passengers



40' Low Floor
31 + 2 Wheelchairs or 37 Passengers



40' Low Floor
31 + 2 Wheelchairs or 37 Passengers



40' Low Floor
35 + 2 Wheelchairs or 41 Passengers

Due to ongoing engineering improvements, ENC reserves the right to make changes without notification.