

GB KITE DF FCEV | HYDROLINER



Vehicle Accessibility

- 1 or 2 door option
- Wheelchair access with manual or powered ramp

Axle

- Front – ZF RL 82 EC
- Rear – ZF AV133

Battery System

- 30kWh / 45kWh

Dimensions (MM / 10.9 / 11.6 / 12.4)

- Overall length: 10,947 / 11,667 / 12,469
- Overall width: 2,520 / 2,520 / 2,520
- Overall height: 3,310 / 3,310 / 3,310
- Wheelbase: 5,347 / 6,067 / 6,067
- Front overhang: 2,952 / 2,952 / 2,952
- Rear overhang: 2,648 / 2,648 / 3,450

Drivers & Passenger Saloon Seating

- Range of Seat Models available to include option of seat belts for both driver and passengers

Fuel Cell Module

- Ballard FCmove 70kW / 100kW

Gross Vehicle Weight

- 19,500kg

Hydrogen Safety

- Hydrogen quality aligned to SAE specification J2719 or ISO 14687
- Extreme temperature pressure cycle test hydraulic Test
- FCEV homologated and certified to latest ECE Regulation
- Storage tank testing
- Penetration test, chemical exposure, composite flaw
- Accelerated stress rupture test

Hydrogen Storage

- 35kg / 50kg

Optional Spec Features

Optional spec features include but not limited to the following:

- Air conditioning (Passenger Saloon & Driver Cab)
- CCTV
- Colour livery
- Digital tachograph
- Double glazed windows
- Drivers cab assault screen
- Fire suppression system
- Luggage racks
- Mirror eye
- Seat belts
- Seating model options
- Tyre brand options
- USB Ppoints
- Wi-Fi

Passenger Capacity

- Maximum capacity: 90
- Max seated capacity: 44
- Max standing capacity: 46

Range

- Up to 450 miles (35kg hydrogen tanks)
- Up to 640 miles (50kg hydrogen tanks)

Refuel Time

- Under 8 minutes

Safety & Support

- Daytime running lights as standard
- Ergonomic drivers area (ISO compliant)
- High centred mounted rear brake lights
- Standard reversing alarm
- Access to Wrightbus parts & service

Wheels & Tyres

- 275 / 70R x 22.5 Tubeless Tyre
- Choice of either Bridgestone, Continental, or Michelin



Water the only by-product



Fast re-fuelling time



Improved air quality



Hydrogen produced with renewable energy