

STREETDECK FCEV | HYDROLINER



Vehicle Accessibility

- 1 or 2 door option
- Wheelchair access via electronic or manual ramp

Axle

- Front – ZF RL 82 EC
- Rear – ZF AVE 130

Battery System

- Forsee LTO Pulse 2.5
- 27.4kWh capacity

Dimensions (MM / 10.9)

- Overall length: 10,905
- Overall width: 2,520
- Overall height: 4,395
- Wheelbase: 5,400
- Front overhang: 2,607
- Rear overhang: 2,898

Drivers & Passenger Saloon Seating

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

Fuel Cell Module

- Ballard FCveloCity
- HD85 Fuel Cell Module – 85kW

Gross Vehicle Weight

- 18,600kg

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 tanks testing
- Penetration test, chemical exposure, composite flaw
- Accelerated stress rupture test

Hydrogen Storage

- 27kg – 1,120 litres
- Filling pressure – 350 bar

Optional Spec Features

Optional spec features include but not limited to the following:

- Air conditioning (drivers cab)
- Air conditioning (passenger saloon cab)
- Branch deflectors
- CCTV
- Digital tachograph
- Drivers cab assault screen
- Fire suppression system
- Livery
- Luggage racks
- Mirror eye
- Seat belts
- Seating model options
- Staircase glazing
- Ticket bin
- Tyre brand options
- USB Ppoints
- Wi-Fi

Passenger Capacity

- Maximum capacity: 86
- Max seated capacity: 65
- Max standing capacity: 26

Range

- 190 - 280 miles (approx.)

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