

STREETDECK FCEV GEN 2.0 | HYDROLINER



Accessibility

- 1 or 2 door option available
- Wheelchair compliant via electronic or manual ramp
- PSVAR2000 compliant with no step between front & rear axle

Axle

- Front axle – ZF RL 82 EC
- Rear axle – ZF AV133
- Axles are common across zero-emission products

Battery Charging Systems

- Up to 150kW charge, 300kW opportunity charging

Dimensions (MM / 10.9, 11.5)

- Height: 4,395
- Length: 10,985
- Overhang front: 2,607
- Overhang rear: 2,898
- Wheelbase: 5,480
- Width: 2,520

Drivers & Passenger Saloon Seating

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

Electric Traction

- Voith VEDS MD 250kW
- Common across zero-emission products
- Torque – 2,850Nm
- Max Speed – 2,850rpm

Fuel Cell Module

- Ballard FCmove®-HD 111B-FS
- 70kW Net Power

Gross Vehicle Weight

- 19,500kg

Hydrogen Safety

The StreetDeck Hydroliner 2.0 adheres to all industry safety standards and has successfully tested the vehicle on and not limited to the following:

- Accelerated Stress Rupture Test
- Extreme Temperature Pressure Cycle Test Hydraulic Test
- Hydrogen quality is aligned to ISO14687 or SAE Specification
- Penetration Test, Chemical Exposure and Composite Flaw Testing
- Storage Tank Testing

Hydrogen Storage

- 27kg – 1,120 litres
- Filling Pressure: 350Bar

Legislative Compliance

- Certified to NSSTA requirements

Optional Specification Items

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 Points
- Wi-Fi

Passenger Capacity

- Maximum capacity: 90
- Max seated capacity: 69
- Max standing capacity: 24

Refuel Time

- Under 8 minutes

Safety & Support

- Daytime running lights as standard
- Ergonomic drivers area (ISO compliant)
- Enhanced front end for Vulnerable Road User protection
- AVAS
- High centred mounted rear brake lights
- Standard reversing alarm
- Access to Wright parts & service

Vehicle Energy Consumption

- 5.6kg / 100km

Vehicle Range

- Up to 293 miles

Wheels & Tyres

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



Water the only by-product



Fast refueling time



Improved air quality



Hydrogen produced with renewable energy