

STREETDECK FCEV | HYDROLINER



Accessibility

- 1 or 2 door option available
- Wheelchair compliant via electronic or manual ramp

Axle

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

Battery System

- Forsee LTO Pulse 2.5
- 27.4kWh capacity

Dimensions (MM / 10.9)

- Height: 4,395
- Length: 10,905
- Overhang front: 2,607
- Overhang rear: 2,898
- Wheelbase: 5,400
- Width: 2,520

Fuel Cell Module

- Ballard FCveloCity
- 85kW Fuel Cell Module

Gross Vehicle Weight

- 18,500kg

Hydrogen Storage

- Filling Pressure: 350Bar
- Hydrogen Storage: 27kg / 1,120 Litres

Hydrogen Safety

The StreetDeck Hydroliner 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

Legislative Compliance

- Certified to NSSTA requirements

Optional Specification Items

Wrightbus are able to offer a range of specification items that include but not limited to:

- Additional Hydrogen Storage Tanks
- Alloy Wheels
- Camera Mirror Systems
- CCTV Systems
- Destination Equipment & Next Stop Announcement Systems
- Drivers Cab Air Conditioning
- Fire Suppression Systems
- Range of seating models available which include seat belts for both driver and passengers
- Staircase Glazing
- Telematics
- Wi-Fi

Passenger Capacity

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

Refuel Time

- Under 8 minutes

Vehicle Range

- Standard Tank configuration – approximately 280miles.

Wheels & Tyres

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



Water the only by-product



Fast refueling time



Improved air quality



Hydrogen produced with renewable energy