

STREETDECK BEV | ELECTROLINER 2.0



Accessibility

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

Axle

- Front axle – ZF RL 82 EC
- Rear axle – ZF AV 133

Battery System

- Liquid cooled LFP
- CATL 442kWh

Battery Charging Systems

- CCS2.0 compliant Combo 2 Socket
- Up to 150kW/200A plug-in charge rate available
- Option: 380kW/500A Plug-in charging with high powered charging box

Battery Charging Times

- 442kWh – 2h 45m @ 150kW charge rate
- 442kWh – 1h 15m @ 380kW charge rate

Dimensions (MM / 10.7)

- Height: 4,395
- Length: 10,732
- Overhang front: 2,607
- Overhang rear: 2,545
- Wheelbase: 5,580
- Width: 2,520

Electric Drive System

- Upgraded lightweight inverter, ISO-26262 compliant
- DC/DC Converter (EACU), 440A
- Option DC/DC Converter (EACU) 660A
- New gen CCU (improved charger compatibility)
- Torque continuous: 2,624Nm
- Torque peak: 2,850Nm
- Power continuous: 230kW
- Power peak: 250kW

Emissions

- Simulated ZEMO zero-emission bus test results
- 0.74 kWh/km
- 2.9 CO₂e g per passenger per km
- 81% Well-to-Wheel CO₂ saving against Euro VI Diesel

Gross Vehicle Weight

- 19,500kg

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:

- Alloy Wheels
- Camera Mirror Systems
- CCTV
- Destination equipment & next stop announcement systems
- Drivers cab air conditioning
- Fire suppression systems
- Range of extended warranties
- Range of seating models available which include seat belts for both driver and passengers
- Telematics
- Wi-Fi

Passenger Capacity 442kWh

- Maximum capacity: 84
- Max seated capacity: 73
- Max standing capacity: 14

Traction Battery System

- Nominal Energy: 442kWh
- Battery Chemistry: LFP
- Maximum continuous discharge current: 500A
- Maximum continuous charge current: 500A
- Liquid cooled

Vehicle Range

- 442kWh approx 275miles: Electroliner (duty-cycle dependent)

Wheels & Tyres

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



Fast charge time



Improved air quality



Best in class range

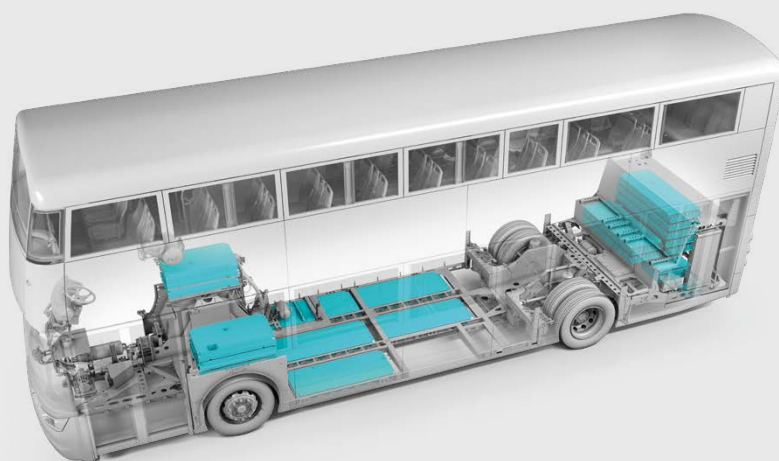


No kerbside emissions

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Shaping the future since 1946

The first and best in the world – with over 85% commonality between single and double decker Electroliner buses, saves depot costs on parts inventory and technical training. Over 3,000 Zero-emission buses in operation. Over 100,000,000 emission-free miles covered.



A UK Success Story

Wrightbus employs over 2,300 people in its factory in Northern Ireland and across the UK. The UK suppliers employ more than 7,500 people in 47 counties across the UK, making Wrightbus a British product with over 71% of the components coming from UK/EU suppliers.



UK supplier, UK green jobs