



A HydraB Power Company

We make buses like we've always made them. With pride.

Under Jo Bamford's leadership, Wrightbus has become the UK's leading zero-emission bus manufacturer. Wrightbus is part of the wider HydraB Power Group, which is able to offer customers zero emission infrastructure solutions, including charging, hydrogen and HVO through energy transition experts at Ryze Power, while Hygen owns and operates a low-carbon hydrogen refueling facility at Tyseley Energy Park, which is used by for buses, heavy machinery and vans daily.

The group also has NewPower which repowers midlife diesel buses to BEV buses with an extended 10year life, a lower TCO and at half the price of a new bus. Supporting NewPower is the refurbishment team in Bicester, Coventry and Ballymena who turn a tired bus in to a brand new looking asset to impress passengers who travel on them.

The new FUZE team are set up to support a seamless transition for a depot moving to zero-emission fleets: infrastructure, vehicles, installation and maintenance so that you have the peace of mind dealing with one supplier, accountable to ensuring the whole system works.



A history of innovation in clean transport.

Founded in Northern Ireland in 1946, Wrightbus has consistently led global innovation in low-emission and zero-emission bus technology, introducing multiple world firsts in hydrogen, battery electric, and hybrid buses.



1946
Founded by Robert Wright & son as a commercial body-building company in Northern Ireland



1960's
Evolved into a commercial body building company employing over 50 people



1970's
Expanded into mainstream bus manufacturing



1990's
Launched Wright Handybus, world's first low-floor public bus



1999
First electric bus launched



2019
Rescued from administration by Jo Bamford CBE, transforming into a leading zero-emission bus manufacturer



2012
New Routemaster launches



2009
Streetcar Parallel-hybrid launched



2008
World's first Hybrid Electric Double Deck bus



2006
First fleet of fuel cell electric vehicles (FCEV) buses in the UK begins operation in London



2002
Hybrid single deck launched



2021
StreetDeck Hydroliner introduced (world's first double-deck FCEV bus)



2022
StreetDeck Electroliner launched (world's most efficient double-deck BEV bus)



2023
Kite Electroliner BEV bus launched in UK



2023
Kite Hydroliner FCEV bus launched in Germany and UK



2024
First OEM to open a repower business: NewPower in Bicester UK, repowering mid-life diesel buses to a 10-year BEV life bus 2025



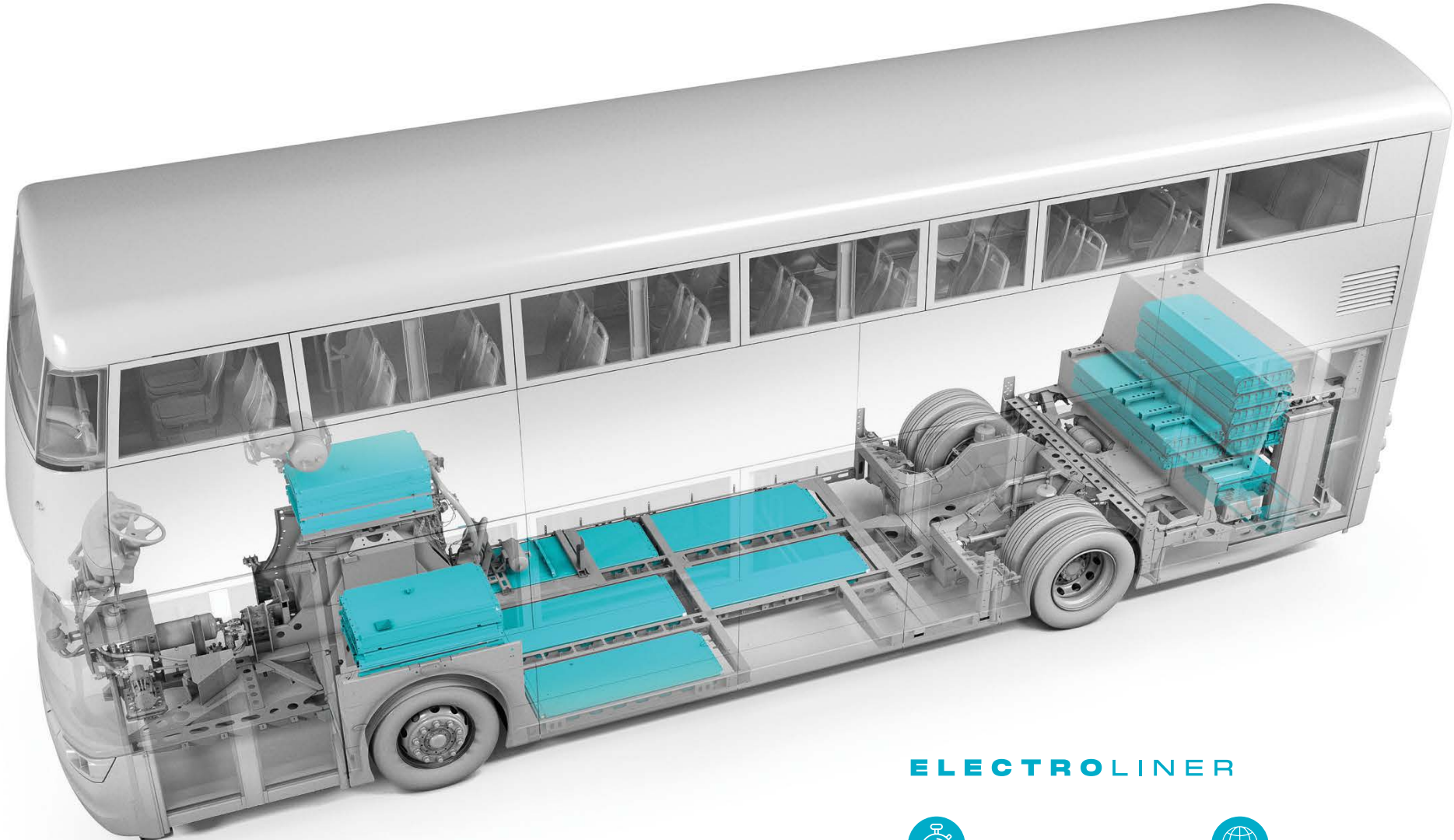
2024
Opening of the new AllServiceOne Service, Parts and Maintenance facility in Brühl, Germany

Meet the world's most efficient BEV double deck bus – the StreetDeck Electroliner Gen 2.0.

This new bus has even more class-leading features:

- Beyond 15-year battery warranty due to LFP battery technology
- 442kWh LFP CATL battery system, designed uniquely for our bus
- Rapid 150kW CCS2.0 plug-in fast charge
- Bespoke CATL 442kwh battery, created to save space and weight whilst maximising power and efficiency
- Max charge speed of 1hr 15m @ 380kW charge rate
- A range of approximately 275 miles and can be charged in just 1h 15m at 380kW
- Voith VEDS1.5 Driveline offers additional efficiency gains and well-to-wheel GHG savings
- Higher levels of commonality between double and single deck BEV
- Tier 1 global suppliers: Voith, CATL, ZF, WABCO
- Complete EV traction system diagnostic tool for easy maintenance
- Improved thermal stability meeting GB38032-2020 standards

For the most efficient battery electric double deck bus, look no further than the StreetDeck Electroliner Gen 2.0.



ELECTROLINER



FAST CHARGE TIME



UK'S MOST EFFICIENT



15-YEAR BATTERY WARRANTY



NO KERBSIDE EMISSIONS

Meet the new GB Kite Electroliner Gen 2.0.

Leveraging the highest levels of commonality, the GB Kite Electroliner Gen 2.0 delivers class-leading efficiency and lower depot costs and complexity. In addition to the driveline and battery specifications common with the StreetDeck Electroliner, the new GB Kite Electroliner Gen 2.0 is available with the following features and options:

- A choice of two ultra-efficient CATL batteries, a 528kwh battery – the largest battery Wrightbus has ever used - or a bespoke 442kwh battery
- Bespoke CATL 442kwh battery, created to save space and weight whilst maximising power and efficiency
- Voith VEDS1.5 Driveline offers additional efficiency gains and well-to-wheel GHG savings
- Upgraded lightweight inverter ISO-26262 compliant
- DC/DC converter (EACU), 6.0kW continuous (x2)
- Charge times range from 1h 15m for 300 miles (442kWh battery) or 1h 30m for 365 miles (528kWh battery).
- New gen CCU (improved charger compatibility)
- New HVAC system with battery thermal management systems and reversible heat pumps is TFL v2.5 and v2.6 compliant.
- 15-year battery warranty
- Class-leading accessibility features
- Cleaner city air with zero-emission buses

For the UK's most efficient battery electric single deck bus, look no further than the GB Kite Electroliner Gen 2.0.



ELECTROLINER



FAST CHARGE TIME



UK'S MOST EFFICIENT



15-YEAR BATTERY WARRANTY



NO KERBSIDE EMISSIONS

Meet the new StreetDeck Hydroliner Gen 2.0 of the world's first Hydrogen double deck bus.

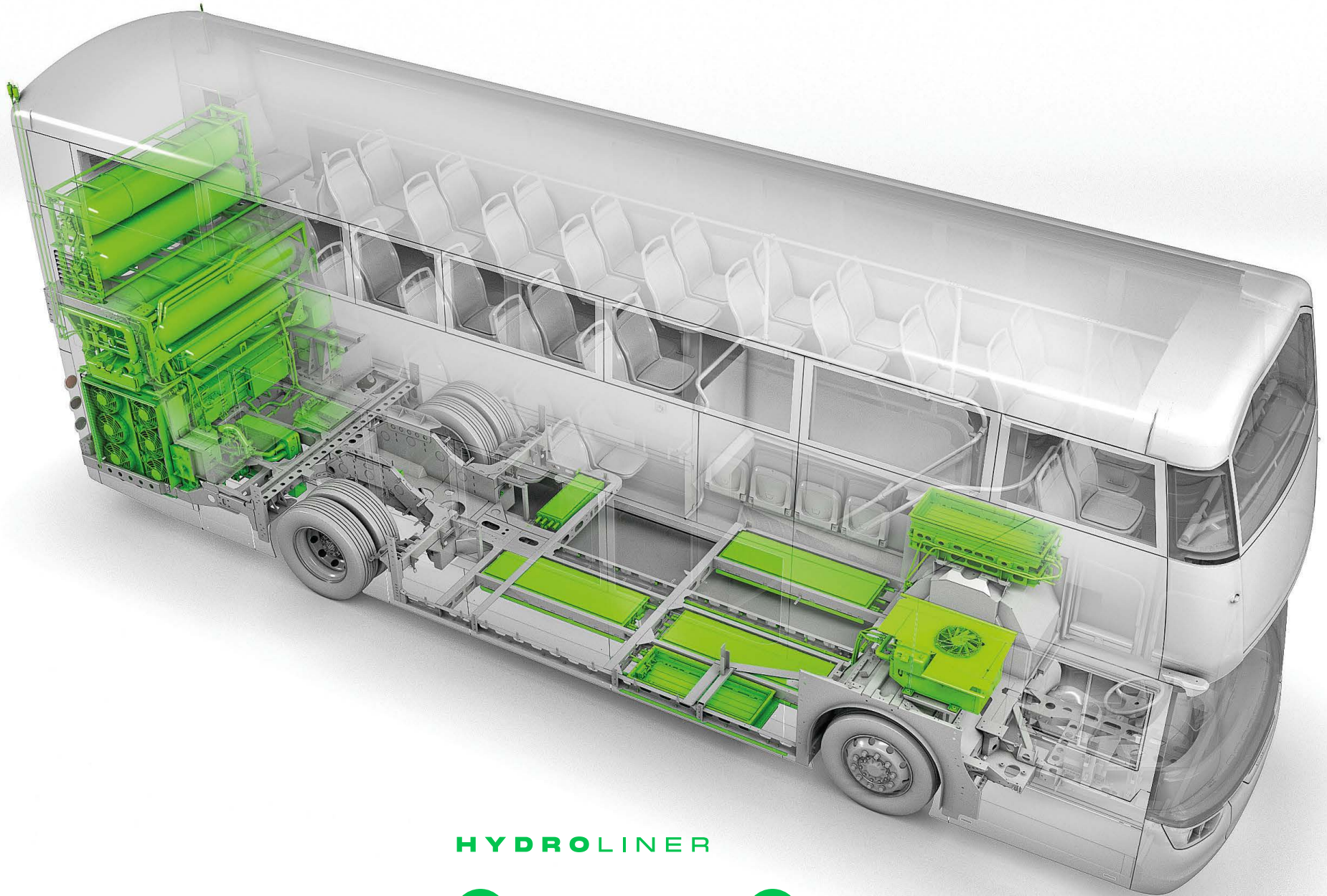
Wrightbus is incredibly proud to have designed, created, and built the first ever production Hydrogen double deck bus.

These ground-breaking buses produce zero emissions and so are environmentally friendly, with water being the only by-product.

The Gen 2.0 vehicle is more fuel efficient, has a greater range, costs less and can carry more passengers than its predecessor. It's also easier to maintain and service. These buses can replace a diesel bus like-for-like but with best-in-class noise and vibration reduction for ultimate passenger comfort.

- Manufactured using key components from tier 1 global suppliers
- Under 8 minutes refuelling time
- The StreetDeck Hydroliner meets the highest industry safety standards

For a world waiting for greener transport, say hello to the StreetDeck Hydroliner Gen 2.0, the original and still the best.



HYDROLINER



WATER THE ONLY BY-PRODUCT



IMPROVED AIR QUALITY



FAST REFUELLING TIME



UP TO 90 PASSENGERS

Meet the GB Kite Hydroliner.

Building on the success of the StreetDeck Hydroliner, in September 2021, Wrightbus unveiled the GB Kite Hydroliner which redefines industry standards in zero emission public transportation.

These ground-breaking buses produce zero emissions and so are less damaging to the environment, with water being the only by-product. Key features include:

- A range of up to 640 miles
- Manufactured using key components from tier 1 global suppliers
- Under 10 minutes refuelling time

We offer a wide variety of design specifications, with a range of modern and innovative options to enhance and meet operational requirements including a best-in-class telematic solution.

The GB Kite Hydroliner meets the highest standards in safety and is certified to UK NSSTA.

Welcome to the cleaner and quieter way to travel. A bus journey doesn't cost the earth with the GB Kite Hydroliner.



Welcome to the world's most efficient zero emission battery electric open top bus.

The renowned StreetDeck is now available in zero emission battery electric technology, to take sightseers silently around cities with zero emissions on those journeys.

The bus has a capacity of up to 96 persons and a range of up to 200 miles, powered by 454kWh battery system. The bus can be fully recharged in 3 hours from a 150kWh charger.

The Electroliner's efficient power train and design gives this bus the best grid to wheel efficiency in its class, which will reduce operators running costs considerably.

City touring at its best with the StreetDeck Electroliner Gen 2.0 Open Top.



The vanguard of clean diesel buses, new Gen 2.0 with two engine options.

The new generation StreetDeck Ultroliner is powered by Cummins B6.7 litre six-cylinder diesel engine, married with the latest Voith DIWA.8 NXT 7-speed transmission, delivering a bus that will continue the Wrightbus legacy of ultra-low efficient emission diesel powered buses.

The Cummins B6.7 powered Ultroliner will also be Ultra-Low Emission Bus (ULEB) accredited, like the existing diesel Ultroliner 4-cylinder bus, which will continue to be available.

The Cummins B6.7 engine has been developed to lead in efficient, quieter, smoother operations. The new generation Ultroliner will be available in two horsepower options:

- 250hp / 187kW, 1000Nm: Cummins B6.7 6CYL Diesel Euro VI

- 300hp / 224kW, 1200Nm: Cummins B6.7 6CYL Diesel Euro VI

The Voith DIWA.8 NXT 7-speed automatic gearbox is the leading environmentally friendly drive solution in the market, taking efficiency to a new level.

Like Wrightbus, Cummins is also at the cutting edge of new hydrogen technologies. By embracing the new Cummins engine platform now, as the technology develops, it will mean operators could have the option for a mid-life repower to zero-emission – such as switching the diesel engine for a Cummins hydrogen internal combustion engine, or switch to a battery electric powertrain through our NewPower business.

Look no further for the world’s favourite, clean double deck bus, the StreetDeck Ultroliner.



Repowered BEV buses by NewPower – TCO 21% better than diesel.

NewPower is a pioneering force in the journey towards sustainable transportation.

Located in our state-of-the-art factory in Bicester, Oxfordshire, NewPower is dedicated to accelerating the decarbonisation process by eliminating diesel powertrains from mid-life diesel buses for a carbon free 10year new life, saving up to 70t of carbon per annum on the journeys it makes.

Set up and owned by Wrightbus – the only OEM offering a repowered service, fully warranty-backed.

- 47% reduction in maintenance costs
- 47% reduction in energy costs
- 22% increase in available OpEx rebates
- 232-mile range
- 10-year life, backed by Wrightbus

Less than half the price of a new BEV bus, with full refurbishment options available from our NewLife division, there has never been a better time to affordably decarbonise your diesel fleet.



47% REDUCTION
IN MAINTENANCE COSTS



47% REDUCTION
IN ENERGY COSTS



22% INCREASE IN OPEX
REBATES AVAILABLE



70 TONNES OF EMISSIONS
SAVED PER ANNUM PER BUS

Back to the future Contour Coach.

Wrightbus has launched the new Contour Coach after nearly 30 years of being out of the coach sector. This is the start of an exciting future in coaches, with a new Hydroliner coach in development for launch in 2026 with various powertrain options.

The low emission Contour has a lead time of just six months from order, which is considerably faster than the current one-to-two-year average wait customers have come to expect from the sector.

Featuring a Cummins Euro 6 400BHP X11 engine and a ZF automatic gearbox, the modern-day Contour has been built with comfort in mind, with up to 55 reclining seats – each with its own USB port – alongside other modern safety features.

Competitively priced and available with or without PSVAR compliance, there is also the option of the vehicle being 'pre-prepared', protecting the vehicle's 'second life' and flexibility.

The coach has a range of bespoke options for customers to choose from and is designed to maximise luggage space and functionality. It will be supported by a full Wrightbus warranty, alongside an unparalleled service and maintenance package from AllServiceOne, the Wrightbus repair and maintenance arm.

With the fastest delivery time from ordering, there's never been a better time to get back into a Contour Coach.



Telematics. We keep your buses running more efficiently and for longer.

AllServiceOne Uptime 365, does exactly as the name suggests. It keeps bus fleets at peak performance and offers a clearer understanding of their operation and availability

AllServiceOne Uptime 365 Key Features:

- All Fleet, Age and Technology Compatible
- Predictive maintenance
- 5,000 sensors monitor performance
- Reduce downtime and lower costs
- Reduced on road breakdowns
- Visual Fleet Management

Stay up and running for longer with our advanced telematic systems.



Expert after sales support. We're always there for you.

Today's buses are marvels of technology. We see innovations and progress at every turn. But you also need reliable service to keep them running all-year round.

At Wrightbus, we're proud of our vehicles, but we're equally pleased with how **AllServiceOne** after-sales and personalised service is supporting our customers, after its introduction in 2021.

- Our Service Centres in Ballymena and Bicester in the UK, and Brühl in Germany, can conduct major body repairs and get buses back on the road
- Our team is available 24/7, and customers can even log a fault on their mobile with our Technical Support App. The online parts portal and hotline can react immediately to customer needs, and over 95% of parts are delivered by the next morning
- Our teams of Master Technicians are embedded locally to support customers at their premises

Our team's commitment and expertise help keep your buses running even smoother.



Superior spare parts that make us a part of your success.

Keeping your fleet on the road is integral to your business success and ensuring your satisfaction is integral to ours.

That's why we are committed to providing only the highest quality parts, as well as exceptional parts support.

Our parts aftermarket programme is designed to keep your bus reliable and efficient for its entire lifespan and our programme includes:

- All parts supplied are guaranteed for a minimum of 12 months
- Comprehensive stock of parts for immediate delivery tailored to our customer needs
- Dedicated Technical Support email, helpline, and online & mobile friendly service portal
- Full vehicle refurbishment to extend vehicle life through our Rapid Repair Centre
- Guaranteed parts supply for all body or chassis products within 24 hours through a centralised parts distribution centre
- Parts assurance packages tailored to customer needs
- Repair and maintenance contracts tailored to your requirements, including supply and fitment of parts

Become a part of the Wrightbus team – and we'll set you apart from the rest.



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SPECIFICATION

STREETDECK FOEV | **HYDROLINER 2.0**



 WATER THE ONLY BY-PRODUCT

 FAST RE-FUELLING TIME

 IMPROVED AIR QUALITY

 HYDROGEN PRODUCED WITH RENEWABLE ENERGY

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

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 Wrightbus parts & service

Vehicle Energy Consumption

- 5.6kg / 60 miles

Vehicle Range

- Up to 293 miles

Wheels & Tyres

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

SPECIFICATION

GB KITE DF FOEV | **HYDROLINER 2.0**



 WATER THE ONLY BY-PRODUCT

 FAST RE-FUELLING TIME

 IMPROVED AIR QUALITY

 HYDROGEN PRODUCED WITH RENEWABLE ENERGY

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

- Microvast x2 MV – C Modules
- 54kWh Capacity

Dimensions (MM)

- Height: 3,380
- Length: 12,165
- Overhang front: 2,850
- Overhang rear: 3,480
- Wheelbase: 5,835
- Width: 2,520

Drivetrain

- Voith VEDS MD 250kW
- Torque – 2,850Nm
- Max. Speed – 2,850 rpm

Fuel Cell Module

- Ballard FCmove Gen 8
- Freeze start enabled
- 70kW Fuel Cell Module.

Gross Vehicle Weight

- 19,500kg

Hydrogen Safety

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

- Accelerated Stress Rapture 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

- Filling Pressure: 350 Bar.
- Hydrogen Storage utilizing a 5 Cylinder configuration – 40kg

Legislative Compliance

- European Whole Vehicle Type Approval
- 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 and 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
- Telematics
- VRU frontal crash worthiness – pedestrian impact safety
- Wi-Fi

Passenger Capacity

- Maximum capacity: 79
- Max seated capacity: 41
- Max standing capacity: 41

Refuel Time

- Fully refuelled in under 15 minutes

Vehicle Range

- 32kg Stored Hydrogen – approximately 450 miles
- 40kg Stored Hydrogen – approximately 560 miles
- 50kg Stored Hydrogen – approximately 640 miles

Wheels & Tyres

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

SPECIFICATION

STREETDECK BEV | ELECTROLINER 2.0



FAST CHARGE TIME

IMPROVED AIR QUALITY

BEST IN CLASS RANGE

NO KERBSIDE EMISSIONS

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

SPECIFICATION

GB KITE DF BEV | ELECTROLINER 2.0



FAST CHARGE TIME

IMPROVED AIR QUALITY

BEST IN CLASS RANGE

NO KERBSIDE EMISSIONS

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
- CATL 442kWh LFP
- Option of CATL 528kWh

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
- 528kWh – 3h 30m @ 150kW charge rate
- 528kWh – 1h 30m @ 380kW charge rate

Dimensions (MM / 10.9 / 11.6 / 12.5)
- Height: 3,380 / 3,380 / 3,380
- Length: 10,947 / 11,667 / 12,439
- Overhang front: 2,952 / 2,952 / 2,952
- Overhang rear: 2,648 / 2,648 / 3,450
- Wheelbase: 5,347 / 6,067 / 6,067
- Width: 2,520 / 2,520 / 2,520

Electric Drive System
- Upgraded lightweight inverter, ISO-26262 compliant
- DC/DC Converter (EACU), 6.0kW Continuous [x2]
- New gen CCU (improved charger compatibility)
- Torque continuous: 2,624 Nm
- Torque peak: 2,850 Nm
- Power continuous: 230 kW
- Power peak: 250 kW

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:
- Additional battery capacity
- 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
- Wi-Fi

Passenger Capacity
- Maximum capacity: 82 / 79 / 78
- Max seated capacity: 37 / 41 / 45
- Max standing capacity: 51 / 44 / 39

Traction Battery System
Nominal energy: 442kWh
- Battery chemistry: LFP
- Maximum continuous discharge current: 500A
- Maximum continuous charge current: 500A
- Liquid cooled
Nominal energy: 528kWh
- Battery chemistry: LFP
- Layout: 4x L04 Packs + 2x L05 packs per string. 3 strings (12x L04 + 6x L05 Total)
- Maximum continuous discharge current: 500A
- Maximum continuous charge current: 500A
- Liquid cooled

Vehicle Range
- 442kWh – approx. 300miles: Electroliner (duty-cycle dependent)
- 528kWh – approx. 365miles: Electroliner (duty-cycle dependent)

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

SPECIFICATION

STREETDECK EU6 | **ULTROLINER 2.0**



The StreetDeck Ultraliner EU6 is available with two ultra low emission efficient diesel engine choices: the new Cummins 6.7 litre 6 cylinder and the current Mercedes 5.1 litre 4 cylinder engine. Our StreetDeck EU6 Ultraliner and its engine choices remains the UK's favourite. All these buses can be repowered at mid-life to zero-emission BEV technology with NewPower.

Accessibility
- 1 or 2 door option
- Wheelchair compliant via electronic or manual ramp
Axle
- Front axle ZF RL 82 EC (4 Cylinder)
- Front axle: ZF RL 75 EC (6 Cylinder)
- Rear axle: ZF AV 133
Dimensions (MM / 10.6 / 11 / 11.5)
- Height: 4,395 / 4,395 / 4,395
- Length: 10,567 / 10,990 / 11,467
- Overhang front: 2,607 / 2,607 / 2,607
- Overhang rear: 2,560 / 2,983 / 2,560
- Wheelbase: 5,400 / 5,400 / 6,300
- Width: 2,520 / 2,520 / 2,520
Engine
- Two engines: Cummins 6cyl and Daimler 4cyl
- Cummins ISB 6.7 litre 6cyl diesel engine with two power options: 250hp / 187kW, 1,000Nm and 300hp / 224kW, 1,200Nm
- Daimler OM934 5.1 litre

Fuel & Ad Blue Tank
- Aluminum fuel tank capacity of either 190L or 245L
- AD Blue Capacity of 19L
Gross Vehicle Weight
- 18,600kg
Legislative Compliance
- Certified to UK NSSTA
- Qualifies for LCEB
Micro Hybrid Compatibility
- Micro Hybrid 3
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
- Staircase Glazing
- Wi-Fi

Passenger Capacity
- Maximum capacity: 100 / 96 / 98
- Max seated capacity: 75 / 74 / 83
- Max standing capacity: 28 / 26 / 18
Transmission
- Cummins: Voith DIWA.8 NXT 7-speed transmission
- Daimler: Voith D854.6 4-speed transmission
Wheels & Tyres
- 245 / 70R x 22.5 Tubeless Tyre
- Choice of Bridgestone, Continental, or Michelin

SPECIFICATION

COACH | **CONTOUR**



Dimensions (MM) 12,200 / 12,980
- Height: 3,770 / 3,770
- Length: 12,200 / 12,980
- Width: 2,550 / 2,550
Engine
- Cummins X11EVIE400, 10.5L Euro 6 Step E, Engine (398bhp)
- Automatic fire suppression system included
Transmission
- ZF Automatic Transmission Ecolife 2nd Generation/Coach Line with Integrated primary retarder
Suspension
- Independent front suspension, rigid rear axle
Brakes
- ZF-Wabco EBS3/ESC Electrical brake control system
Safety
- GSR II compliant including lane departure prevention & TPMS
Glass
- Double glazed side bay units throughout the vehicle
Drivers Area
- Ergonomic dash layout, Air operated & fully adjustable drivers seat with 3 point safety belt, full width electric sunblind

Tyres
- Aluminium Rims (Durabrite Option)
- Michelin 295/80 R22.5
- Spare wheel included
Tanks
- Fuel Tank - 420Litre
- Ad-Blue - 45Litre
Accessibility
- Available as PSVAR compliant, non-compliant and pre-prepped
Heating/Air conditioning
- Roof mounted air conditioning Unit
- Pre-heater
- Full length saloon convectors
- Separate driver heating/cooling unit
Interior Luggage racks
- Full length luggage racks with individual passenger service units
Interior Lighting
- LED gangway lighting
Saloon Seating
- Fainsa Gala, half leather reclining seats, incorporating 3 point safety belts, Passenger USB charging points, Magazine nets, tables & foot rests

Seating Capacity
- 51 with WC 12,200mm
- 53 with WC 12,980mm
- 55 without WC 12,980mm
Audio/Visual System
- Bosch audio/visual system with twin electric monitors, driver and crew microphone
- Including drivers reverse & O/S centre door camera
Mirrors
- Electrically heated and adjustable "Gull wing" mirrors
Exterior Lighting
- Halogen front headlights
- LED rear brake lights
Luggage Bay
- 7m³ (with wheelchair lift fitted) 12,200mm
- 9m³ (without wheelchair lift) 12,200mm
- 8.8m³ (with wheelchair lift fitted) 12,980mm
- Air operated, parallel opening side locker doors
Warranty
- Complete vehicle, 2 years or 200,000km

STREETDECK OPEN TOP | ELECTROLINER





FAST CHARGE TIME



IMPROVED AIR QUALITY



BEST IN CLASS RANGE



NO KERBSIDE EMISSIONS

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

- Forsee Power 340kWh
- 60AH PHEV modules (3P4S)

Battery Charging Systems

- CCS2.0 compliant Combo 2 Socket
- Up to 150kW plug-in charge rate available
- Up to 360kW opportunity charging available

Battery Charging Times

- 340kWh – 2 ½ Hours @ 150kW Charge Rate

Dimensions (MM / 10.6)

- Height: 4,395
- Length: 11,302
- Overhang front: 2,607
- Overhang rear: 2,495
- Wheelbase: 6,200
- Width: 2,520

Electric Traction

- Voith VEDS MD 250kW
- Torque – 2,850Nm
- Max speed – 2,850rpm

Emissions

ZEMO Ultra Low Emission Bus Test Results

- 0.68 kWh/km
- 2.0 CO₂ g per passenger per km
- 86% 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:

- Additional Battery Capacity
- 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

- Maximum capacity: 96
- Max seated capacity: 74
- Max standing capacity: 28

Vehicle Range

- 340kWh approx 150miles

Wheels & Tyres

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



Change your world by getting in touch today.

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WRIGHT

Driving a greener future