# The technology to change your world.



Driving a greener future.

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

Buses are at the heart of our communities. They help promote economic growth, reduce road congestion, make transport equitable, and even help improve public health.

Wrightbus has long been at the heart of our communities too.

For over 75 years, as a family-run business, we've helped people reach their destinations all over the world. We've built iconic vehicles that have defined transport and added character to our cities and towns including the StreetCar in Las Vegas and the New Routemaster in London.

And now, after the successful launch of our groundbreaking zero emission product line we are carrying passengers into a cleaner future.

We remain the only British manufacture that manufacturers both single and double deck battery and fuel cell electric buses. Together with Queens University Belfast, we have an ability to carry out a range of academic-backed modelling analysis which is highly accurate, detailed and forms a key principle in the recommendation of the suggested battery capacity and vehicle performance.

Under Jo Bamford's leadership, Wrightbus is embarking on a new trajectory of innovation and environmental awareness. Just as with our Hydrogen bus, we're applying new energy solutions to help our vehicles meet their zero-emission targets. We are also creating more green economy UK jobs across our UK centric supply chain for our zero-emission buses.

For the world that has been waiting on greener buses, they have arrived.



# The environment needs us, and we need the air we breathe.

Climate change and the pollution that causes it means we need to act now to avert catastrophe. Countries all over the globe have committed to initiatives such as the Paris Agreement. As expected, at COP 26, climate targets have been reviewed with new and even more ambitious targets in a bid to reduce global warming and stabilise our planet.

# We therefore all have our part to do and Wrightbus is proud to help lead the way.

The drive to a cleaner tomorrow starts today. At Wrightbus, we recognise the negative effects that fossil fuel reliant vehicles have on our communities, from air pollution to noisy roads. That's why we have created the world's first production Hydrogen double deck bus, as well as introduced the world's most efficient Battery Electric double deck bus. These buses produce zero-emissions and therefore they don't pollute our urban air which makes our cities and towns safer to live in.

Both our Electroliner and Hydroliner buses are silent, and so, compared to diesel buses, they don't contribute to urban noise pollution which gives passengers a quieter experience.

It's our promise to the world that we will continue our quest of creating new types of zero emission transportation, and we will apply these discoveries to everything we design, build, and drive.

Together with us and your passengers we can help change the world.



# Meet the StreetDeck Hydroliner: The world's first Hydrogen double deck bus.

Wrightbus are 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

- A range of up to 280 miles, can replace a diesel bus like-for-like
- Best in class noise and vibration for ultimate passenger comfort
- Manufactured using key components from tier 1 global suppliers
- Under 8 minutes refuelling time

We offer a wide variety of design specifications, with single or twin door available along with a range of modern options to enhance and meet operational requirements from the latest in refuelling technology to ultra-modern driver's dashboard controls.

And, of course, we take safety very seriously, with the StreetDeck Hydroliner meeting the highest industry safety standards.

For a world waiting for greener transport, say hello to the StreetDeck Hydroliner.





# 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. Now a bus journey doesn't cost the earth with the new GB Kite Hydroliner.



# HYDROLINER

WATER THE ONLY BY-PRODUCT

FAST RE-FUELLING TIME



IMPROVED AIR QUALITY

HYDROGEN PRODUCED WITH RENEWABLE ENERGY



Meet the world's most efficient double deck bus the StreetDeck Electroliner:

Wrightbus is taking the lead in this product category. We have developed our ground-breaking most efficient Electric double deck bus, with a wealth of class-leading features.

- Best in class rapid charge time of just 2 1/2 hours

- Plug-In charge rate of up to 150kW

- Pantograph charging up to 360kW

- No comprise to the seating layout or capacity compared to our diesel range ensuring maximum operational benefits and comfort to passengers

- Option of either 340kWh or 454kWh NexGen battery pack means the StreetDeck Electroliner can achieve up to 200 miles of range

- ULEB test certifies efficiency at 0.68kWh/km

- Most efficient grid to wheel ratio, lowering annual energy costs considerably

For the most efficient battery electric bus, look no further than the StreetDeck Electroliner.



BEST IN CLASS EFFICIENCY

NO KERBSIDE EMISSIONS

# Meet the GB Kite Electroliner.

Using the StreetDeck Electroliner platform, the GB Kite Electroliner is able to share in its class-leading features and efficiency.

- Best in class rapid charge time of just 2 ½ hours
- Plug-In charge rate of up to 150kW
- Pantograph charging up to 360kW
- Over 80% commonality with StreetDeck, reducing depot parts inventory and training costs
- Complete low floor throughout the saloon providing a best-in-class spacious environment
- Industry leading warranty offering including up to 15 Year Battery Capacity warranty
- No comprise to the seating layout or capacity compared to our diesel range ensuring maximum operational benefits and comfort to passengers
- Option of either 340kWh, 454kWh or 567kWh NexGen batteries means the GB Kite Electroliner can achieve up to 250 miles of range
- Spacious and ultra-modern drivers cab area

The single deck electric bus of the future has arrived.



# Our StreetDeck Euro VI Ultroliner Diesel bus is the vanguard of the double deck bus sector.

Launched in 2014, the StreetDeck Euro VI Ultroliner bus has established itself in the UK as the benchmark for a double deck bus. Customers across the UK have introduced fleets of this bus for passenger comfort, low running costs and ultra-low emissions to improve urban air quality.

# Key features include:

- Best in class fuel efficiency: > 6% better based on FMFET results (First Millbrook Fuel Efficiency Trials)
- Daimler high torque engine
- Durable and well-integrated bus body and chassis resulting in less failures

- Aluminium body is easier to repair

The StreetDeck has also gained popularity in overseas markets with buses operating in countries such as Hong Kong and is still a firm favourite for customers who are looking for a low emission diesel double deck bus. These highly efficient buses are saving our customers money every day.

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



# The GB Hawk. Built to one of our customers' unique specifications.

It's not one-size-fits-all when it comes to buses. On the contrary, bus operators all over the world have different needs that need tailored vehicles.

This innovative model was designed specifically for Translink in Northern Ireland for their Ulsterbus operation and is designed to meet their need for higher-mileage rural and interurban services.

The 12.1m GB Hawk is built on a lengthened version of the StreetDeck chassis and is powered by the latest Daimler Euro VI engine with an option of a 4 or 6 cylinder engine.

Highlights of the GB Hawk include:

- Outstanding Fuel Efficiency & Performance resulting in low total cost of ownership
- Utilises the latest Micro-Hybrid technology
- Designed and constructed to make maintenance easier
- Highly spacious passenger saloon environment

So, when we say we put our customers' needs and wishes first, we mean it.



# The Wrightbus StreetLite. Now even more environmentally friendly.

We're very proud of the journey we've taken with our popular Wrightbus StreetLite Ultroliner.

This light-weight low-floor urban bus was first introduced in 2010. It was originally available as one body style (wheel forward) before the door forward, and other variants, were introduced in 2011 and 2012, respectively.

More importantly though, and a perfect illustration of the greener direction that our company has taken, all models and variants of the StreetLite are currently offered with the latest in Micro-Hybrid 3 technology.

The bus is legislatively compliant, and meets the standards set as an LCEB (Low Carbon Emission Bus) as well as having a Euro VI diesel micro-hybrid power train with ultra-low Euro VI emissions.

Needless to say, the StreetLite offers all the options you've come to expect from Wrightbus, allowing you to create a StreetLite Ultroliner to your own exact specifications.

Make transport lighter on our world with the Wrightbus StreetLite.



# 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 Open Top.



# 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

The Al-based system provides real-time predictive data analysis, and can alert when a bus needs preventive intervention, saving on maintenance costs.

# AllServiceOne Uptime 365 Key Features:

- All Fleet, Age and Technology Compatible
- Predictive maintenance
- Realtime AI technology that learns for itself 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 on-board AI telematic system communicates events directly to our dedicated team of specialist engineers, who have hands-on expertise with the design and build of our vehicles
- Our Rapid Repair Centre in Ballymena 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 family - and we'll set you apart from the rest.



# For more information contact:

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Our buses may travel thousands of miles, but our parts don't.

Wrightbus sourcing strategy ensures we buy the best and buy 'local' as much as possible to reduce our manufacturing carbon footprint. Transformation of the transport industry to zero-emissions is also

ELECTROLINER



creating job opportunities in UK and EU across our supply chain network. Green jobs and green parts are an essential part of delivering a zero-emission business.

# STREETDECK FCEV | HYDROLINER



VATER THE ONLY



OGEN PRODUCED WITH EWABLE ENERG

### 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

- 18,600kg

# Hydrogen Storage

- Filling Pressure: 350Bar

# - Hydrogen Storage: 27kg / 1,120 Litres

# - Telematics

- Wi-Fi

# The StreetDeck Hydroliner adheres to all industry safety

Passenger Capacity

Refuel Time

Vehicle Range

Wheels & Tyres

280miles.

- Maximum capacity: 86

- Max seated capacity: 65

- Max standing capacity: 26

- Under 8 minutes for fast fill system

- 275 / 70R x 22.5 Tubeless Tyre

- Choice of Bridgestone or Michelin

- Standard Tank configuration - approx

- 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 Safety

### Legislative Compliance

- Certified to NSSTA requirement

# **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

# SPECIFICATION

# GB KITE DF FCEV | HYDROLINER

FAST RE-FUELLING TIME





# 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 / 10.9 / 11.6 / 12.5 )

- Height: 3,380 / 3,380 / 3,380 - Length: 10,947 / 11,667 / 12,469 - 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 Traction - Voith VEDS MD 250kW - Torque - 2,850Nm
- Max speed 2.850rpm Fuel Cell Module
- Ballard FCmove - 70kW Fuel Cell Module

# Gross Vehicle Weight

- 19,500kg

### Hydrogen Storage - Filling Pressure: 350 Bar - Hydrogen Storage utilizing a 4 Cylinder

- configuration 32kg
- Hydrogen Storage utilizing a 5 Cylinder
- configuration 40kg
- Hydrogen Storage utilizing a 7 Cylinder
- configuration 50kg

# Hydrogen Safety

- 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
- Specification
- Penetration Test, Chemical Exposure and Composite Flaw Testing
- Storage Tank Testing

Legislative Compliance - Certified to NSSTA requirement

ROGEN PRODUCED WITH NEWABLE ENERG

The GB Kite Hydroliner adheres to all industry

- Hydrogen quality is aligned to ISO14687 or SAE

# **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
- Telematics
- Wi-Fi

# Passenger Capacity

- Maximum capacity: 88 / 85 / 82
- Max seated capacity: 37 / 41 / 45
- Max standing capacity: 57 / 50 / 43

# **Refuel Time**

- Under 10 minutes

# Vehicle Range

- 32kg H<sub>2</sub> approx 450miles: Hydroliner SR
- 40kg H<sub>2</sub> approx 560miles:Hvdroliner ER
- 50kg H<sub>2</sub> approx 640miles: Hydroliner LR

# Wheels & Tyres

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

# STREETDECK BEV | ELECTROLINER



# 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 - 60Ah VDA PHEV2 modules (3P4S)
- Option of Forsee Power 340kWh or 454kWh

# **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 21/2 Hours @ 150kW Charge Rate - 454kWh - 3 Hours @ 150kW Charge Rate

# Dimensions (MM / 10.6)

- Height: 4,395
- Length: 10,582
- Overhang front: 2,607
- Overhang rear: 2.495
- Wheelbase: 5,480
- Width: 2,520

## **Electric Traction**

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

EST IN CLASS RANGE

### Emissions

ZEMO Ultra Low Emission Bus Test Results - 0.68 kWh/km

# - 2.0 CO<sub>2</sub> 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
- Wi-Fi

### 340kWh Passenger Capacity Maximum capacity: 06

<ul> <li>Max seated capacity:</li> </ul>	74	72
<ul> <li>Max standing capacity:</li> </ul>	28	22

454kWh

06

# Vehicle Range

- 340kWh approx 150miles: Electroliner SR - 454kWh approx 200miles: Electroliner ER

# Wheels & Tyres

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

# GB KITE DF BEV | ELECTROLINER



# Accessibility

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



# Battery System

- Forsee Power - 60Ah VDA PHEV2 modules (3P4S) - Option of Forsee Power 340kWh, 454kWh or 567kWh

## **Battery Charging Systems**

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

### Battery Charging Times

- 340kWh - 2 1/2 Hours @ 150kW Charge Rate - 454kWh - 3 Hours @ 150kW Charge Rate - 567kWh - 3 1/2 Hours @ 150kW Charge Rate

# Dimensions (MM / 10.9 / 11.6 / 12.5)

- Height: 3,380 / 3,380 / 3,380 - Length: 10,947 / 11,667 / 12,469
- 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

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Electric Traction

- Voith VEDS MD 250kW
- Torque 2,850Nm

# - Max speed - 2,850rpm

Gross Vehicle Weight - 19,500kg

# Legislative compliance

- Certified to NSSTA requirements

# **Optional Specification Items**

- 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



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## Passenger Capacity

- Maximum capacity: 88 / 85 / 82
- Max seated capacity: 37 / 41 / 45
- Max standing capacity: 57 / 50 / 43

# Vehicle Range

- 340kWh approx 150miles: Electroliner SR
- 454kWh approx 200miles: Electroliner LR
- 567kWh approx 250miles: Electroliner ER

# Wheels & Tyres

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

Wrightbus are able to offer a range of specification

# STREETDECK EU6 | ULTROLINER



## Accessibility

- 1 or 2 door option

- Wheelchair compliant via electronic or manual ramp

### Axle

- Front Axle – ZF RL 82 EC - 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 / 2,560 / 2,560
- Wheelbase: 5,400 / 5,400 / 6,300
- Width: 2,520 / 2,520 / 2,520

# Engine

- Daimler OM934 or Daimler OM936 Euro VI - Option of either 4 or 6 Cylinder

- Displacement of 5.1L or 7.7L

# Fuel & Ad Blue Tank

- Aluminium fuel tank capacity of either 190L or 245L - AD Blue Capacity of 19L

### Passenger Capacity

- Maximum capacity: 100 / 96 / 98 - Max seated capacity: 75 / 74 / 83 - Max standing capacity: 28 / 26 / 18

### Transmission - Voith D854.6

- 4 speed fully automatic gearbox

### Wheels & Tyres

- 245 / 70R x 22.5 Tubeless Tyre - Choice of Bridgestone, Continental, or Michelin SPECIFICATION

# GB HAWK EU6 | DIESEL



# Vehicle 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

### Dimensions (MM / 12.1)

- Height: 3,200
- Length: 12,122
- Overhang front: 2,607
- Overhang rear: 3,020
- Wheelbase: 6,495
- Width: 2,550

# Engine

- Daimler OM934 or Daimler OM936 Euro VI - Option of 4 or 6 Cylinder - Displacement of 5.1L or 7.7L

### Fuel & Ad Blue Tank

- Aluminium fuel tank capacity of 225L - AD Blue Capacity of 19L

## **Gross Vehicle Weight** - 18,200kg

Legislative Compliance - Certified to NSSTA requirements

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 - Wi-Fi

- Destination Equipment & Next Stop
- Announcement Systems
- Drivers Cab Air Conditioning

**Gross Vehicle Weight** 

Legislative Compliance

Micro Hybrid Compatibility

**Optional Specification Items** 

- Camera Mirror Systems

items that include but not limited to:

- Certified to UK NSSTA

- Qualifies for LCEB

- Micro Hybrid 3

- Alloy Wheels

- CCTV

- 18,600kg

- Fire Suppression Systems - Range of Extended Warranties
- Range of seating models available which include
- seat belts for both driver and passengers - Staircase Glazing

Wrightbus are able to offer a range of specification

- Wi-Fi

# Passenger Capacity

- Maximum capacity: 91
- Max seated capacity: 40
- Max standing capacity: 56

# Transmission

- Voith D854.6
- 4 speed fully automatic gearbox

# Wheels & Tyres

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

# STREETLITE DF EU6 | ULTROLINER



# Vehicle Accessibility

- 1 or 2 door option

- Wheelchair compliant via electronic or manual ramp

### Axle

- Front Axle: DANA NDS IFS - Rear Axle: DANA G140

### Dimensions (MM / 9.6 / 10.2 / 10.8 / 11.5)

- Height: 3060 / 3060 / 3060 / 3060
- Length: 9,580 / 10,280 / 10,805 / 11,505
- Overhang front: 2,500 / 2,500 / 2,500 / 2,500
- Overhang rear: 2,638 / 2,638 / 2,638 / 2,638
- Wheelbase: 4,442 / 5,142 / 5,667 / 6,367
- Width: 2,445 / 2,445 / 2,445 / 2,445

## Engine

- Daimler OM934 Euro VI
- 4 Cvlinder
- Displacement of 5.1L

# Fuel & Ad Blue Tank

- Aluminium fuel tank capacity of 175L - AD Blue Capacity of 17L

- 13,408kg

# Legislative Compliance

**Gross Vehicle Weight** 

- Certified to NSSTA requirements - Qualifies for LCEB

### Micro Hybrid Capacity - Micro Hybrid 3

### Optional Specification Items

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

- Camera Mirror Systems
- CCTV from a range of suppliers
- 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: 75 / 77 / 76 / 74 - Max seated capacity: 33 / 37 / 41 / 45 - Max standing capacity: 48 / 46 / 41 / 35

### Safety & Support

- Daytime running lights as standard
- High centred mounted rear brake lights
- Standard reversing alarm
- Engine door interlock
- Battery isolator
- Non-slip floor covering - Access to Wrightbus parts & Service

# Transmission

- Voith D824.6 - 4 speed fully automatic gearbox

# Wheels & Tyres

- 245 / 70R x 19.5 Tubeless Tyre - Choice of Bridgestone, Continental, or Michelin

# SPECIFICATION

# STREETLITE WF EU6 | ULTROLINER



## Vehicle Accessibility

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

# Axle

- Front – Dana NDS IFS - Rear – Dana G140

# Dimensions (MM / 8.8 / 9.5)

- Height: 3,022 / 3,022 - Length: 8,780 / 9,480 - Overhang front: 653 / 653 - Overhang rear: 2,638 / 2,638 - Wheelbase: 5,489 / 6,189 - Width: 2,445 / 2,445 /

# Engine - Daimler OM934 Euro VI

- 4 Cylinder - Displacement of 5.1L

# Fuel & Ad Blue Tank

- Aluminium fuel tank capacity of 175L - AD Blue Capacity of 17L

# **Gross Vehicle Weight** - 12,080kg

Legislative Compliance - Certified to NSSTA requirements

## 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
- seat belts for both driver and passengers
- Wi-Fi

# Passenger Capacity

- Maximum capacity: 58 / 58
- Max seated capacity: 33 / 37
- Max standing capacity: 27 / 23

# Transmission

- Voith D824.6
- 4 speed fully automatic gearbox

# Wheels & Tyres

- 245 / 70R x 17.5 Tubeless Tyre
- Choice of Bridgestone, Continental, or Michelin

- Range of seating models available which include

# STREETDECK OPEN TOP | ELECTROLINER



# Accessibility

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

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IMPROVED AIR QUALITY

# Axle

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

AST CHARGE TIME

# Battery System

- Forsee Power 340kWh or 454kWh - 60AH PHEV Modules (3P4S)

Battery Charging Systems - CCS2.0 compliant Combo 2 Socket - Up to 150kW plug-in charge rate available

Battery Charging Times - 340kWh - 2 1/2 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

BEST IN CLASS RANGE

# Emissions

/

ZEMO Ultra Low Emission Bus Test Results - 0.68 kWh/km - 2.0 CO<sub>2</sub> g per passenger per km

NO KERBSIDE EMISSIONS

- 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: Alloy WheelsCamera Mirror Systems - CCTV

- 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: 78
- Max standing capacity: 24

# 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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QCD 2386 - Rev 4

Driving a greener future.

WRIGHT