

# SWITCH metrocity

The most efficient bus in its class



8.7m, 9.4m, 10.1m, 10.8m, 11.5m

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## Hello, we're SWITCH.

We are a next generation zero carbon electric vehicle company backed by over 100 years of experience. Working with communities around the world, we improve how people and products are moved.

We provide solutions to some of your most pressing challenges; from affordability, infrastructure, lead times, and the perception of mass mobility, to the range and longevity of your fleet.

We create vehicles and relationships that last and are by your side at every stage of your SWITCH journey, from first contact to on-going aftercare.

We look forward to helping you to grow, achieve your net zero targets and improve the quality of life of your drivers, passengers and communities.



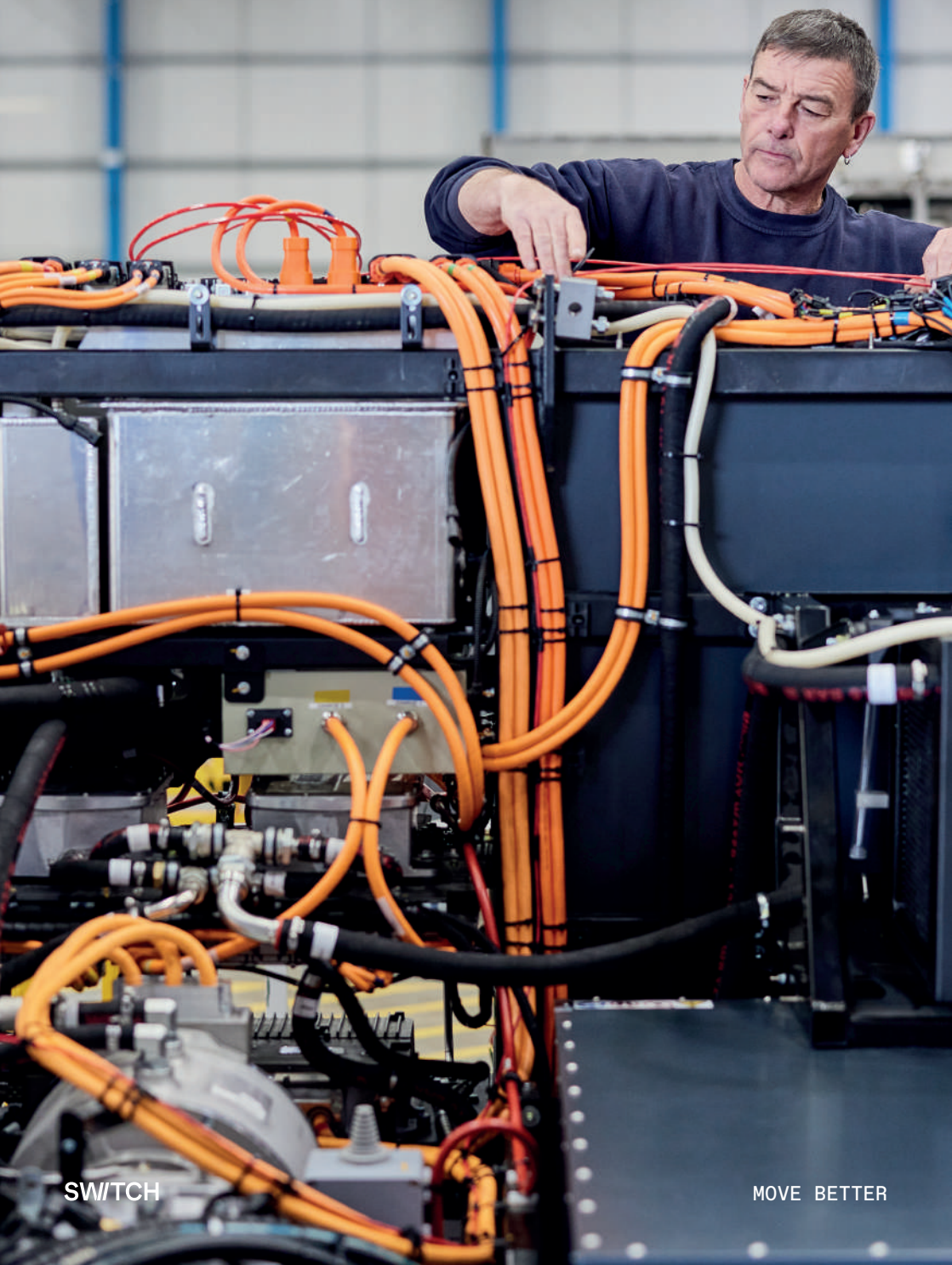
## Our people.

SWITCH products are not only backed by over 100 years of experience but also by the impressive skill and experience of our people. We are able to offer industry-leading innovation thanks to the diverse experience our wonderful team has amassed.

With successful careers spanning automotive, manufacturing, bus operations, sustainable fashion, aerospace and more, there is no group of people better suited to building a product that meets your needs whilst making the world a cleaner, smarter place.

## A premium product at the lowest cost.

At SWITCH, we pride ourselves on offering you the lowest Total Cost of Ownership whilst providing a superior product. We've maximised the number of sustainably sourced seats to ensure an even weight ratio, reinforced by our lightweight chassis. Quiet, efficient motors ensure a smoother drive and reliable operation. All of this – alongside a multitude of accessibility, driver and passenger features – means that your passengers can enjoy a better journey at the lowest total cost to you.



## More miles, less impact.

From the city to the suburbs, the SWITCH metrocity is the ideal single-deck bus for all urban environments.

Its versatile design, unbeatable efficiency and 100% electric motor have made it a firm favourite on routes across the UK, Europe and Japan.

At just 7.8-8.8 tonnes and fitted with the latest NMC battery technology, the SWITCH metrocity is the most efficient bus in its class. It can travel up to 190 miles on a single charge, with a full charge complete in just three hours.

This midi-bus is also renowned for its superior agility and manoeuvrability, available in five different lengths with an optimised wheelbase position to make turning even the tightest corners a breeze.

The SWITCH metrocity was the first British-built, pure electric EV to enter service on London's roads in 2014. Since then, it has been helping cities around the world move with ease and meet their net zero targets. Whether it's a crowded city street or an open road, the SWITCH metrocity can help you get where you need to go in the most efficient way possible - without harming the environment.



## The most efficient bus in its class.



Low-weight midi bus at 7.8-8.8T unladen



Capable of delivering a range of up to 190 miles on a single charge (achieved in as little as 3 hours)



260kWh NMC battery pack (234kWh usable capacity)

# The first British-built EV in London.



## BEST IN CLASS TCO

- Lightweight, modular architecture
- Vehicle and battery optimisation, with over the air updates
- Latest modular battery technology



## ADVANCED NMC BATTERY TECHNOLOGY

- 260kWh NMC battery pack
- Up to 190 miles range on a single charge
- Superior battery cycle life
- Charged to full in as little as 3 hours



## CONNECTED SOLUTIONS

- Real-time diagnostics and telematics system
- Monitor and optimise your vehicle and operations remotely
- Innovative driver assistance technologies available, including a digital mirror suite
- Active SWITCH fleet generates in excess of 2TB of data per day
- Driver's instrument panel gives direct feedback on acceleration, deceleration, cornering and driver's skill score
- Three-speed demister and optional air conditioning
- Reversing horn with night-time overriding facility



## TURN CORNERS WITH EASE

- Low-weight midi bus at 7.8-8.8T unladen
- Easy steering and reassuring control
- Compact wheelbase allows for a tighter turning radius
- Low floors for superior accessibility
- Loved by drivers who appreciate its balanced handling characteristics



## MADE FOR EVERY ENVIRONMENT

- Compact size fits neatly at the depot
- Available in 8.7m, 9.4m, 10.1m, 10.8m or 11.5m
- Urban, interurban, school bus and airport layout options
- Access a wider choice of routes
- Up to 44 seats and exceptional standing space provides a total capacity of up to 60 passengers



## PLANET SAVING SOLUTIONS

- Designed and built by a carbon neutral manufacturer
- Over five million tonnes of CO2 saved to date

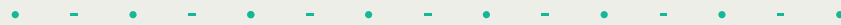


# // Our promise to you.

It's not just about the vehicle.  
It's about the entire process.

From removing the carbon from our supply chains to developing new products, our work is never over. We are dedicated to continuously finding better solutions – and ensuring that what we do also has a positive impact on the planet.

With over 100 years of engineering expertise, the very best innovators and cutting-edge technology, we offer an industry-leading service on a global scale.



# // QUALITY

- Exceptional quality and design guaranteed
- Built in Britain, our materials are over 99% EU sourced
- Developed by a team of automotive experts

# // INNOVATION

- Big data helps us to continuously develop our products
- We collect and analyse over 2TB of data every day
- Regular vehicle upgrades over-the-air

# // SUSTAINABILITY

- SWITCH is officially carbon neutral certified
- Clean transportation that's accessible for all
- Operations powered by 100% renewable electricity

# Specification Highlights.

This battery electric low weight and short wheelbase single deck bus, renowned for its manoeuvrability and efficiency, has a seating capacity of up to 44 passengers. The SWITCH metrocity is an excellent vehicle for all environments.

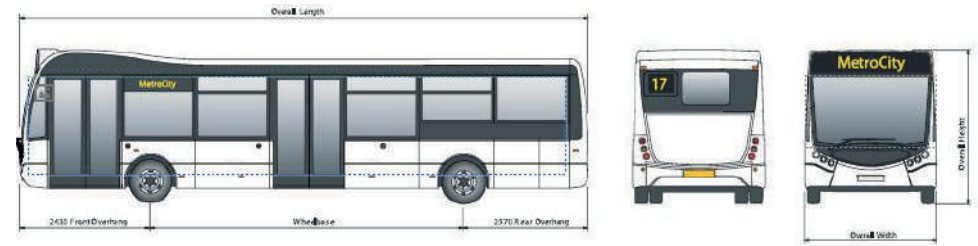
The conventionally positioned, practical wheel base means the metrocity negotiates tight turns comfortably.

BODY LENGTH OPTIONS	8.7m	9.4m	10.1m	10.8m	11.5m
Overall length (mm)	8,740	9,440	10,130	10,820	11,520
Overall width (mm)	2,470	2,470	2,470	2,470	2,470
Overall height (mm)	2,850	2,850	2,850	2,850	2,850
Wheelbase (mm)	3,740	4,440	5,130	5,820	6,520
Front overhang (mm)	2,430	2,430	2,430	2,430	2,430
Rear overhang (mm)	2,570	2,570	2,570	2,570	2,570
Gross vehicle weight design/plated (kg)	13,000/ 12,960**	13,000/ 12,960**	13,000/ 12,960**	13,000/ 12,960**	13,000/ 12,960**
Front axle weight design/plated (kg)	4,500/4,480	4,500/4,480	4,500/4,480	4,500/4,480	4,500/4,480

**All Lengths** Rear axle weight design/plated (kg): 8,000/8,480

CAPACITY	8.7m 1 DOOR	9.4m 2 DOOR	10.1m 1 DOOR	10.1m 2 DOOR	10.8m 1 DOOR	10.8m 2 DOOR	11.5m 1 DOOR
Seats (maximum)	24	23*	36	25*	40	29*	44
Total (maximum)	43	53*	60	60	60	60	60

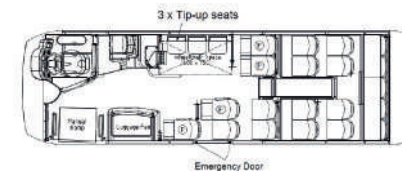
\*Capacity limited to Transport for London (TfL) specification



## Seating Plans

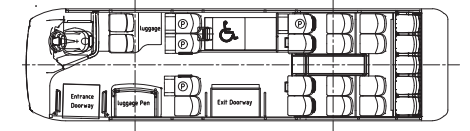
The SWITCH metrocity seats up to 44 and has exceptional standing capacity, with a total capacity of up to 60 passengers, with a versatile range of layout options including, urban, interurban, school bus and airport applications. The low entry floor provides easy access for wheelchairs and buggys.

### 8.7m PROVINCIAL



Typical seating layout for 8.7m 1 door TFL specification. Additional 3 tip up seats available for provincial specification.

### 9.4m TFL



Typical seating layout for 9.4m 2 door TFL specification. Additional 3 tip up seats available for provincial specification.

### 10.1m PROVINCIAL



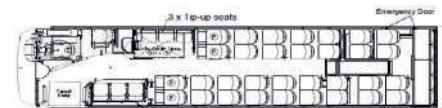
Typical seating layout for 10.1m provincial specification

### 10.8m PROVINCIAL



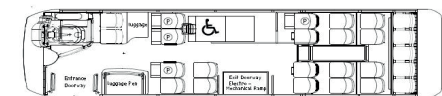
Typical seating layout for 10.8m provincial specification

### 11.5m PROVINCIAL



Typical seating layout for 11.5m provincial specification

### 10.1m TFL



Typical seating layout 10.1 TfL specification

### 10.8m TFL



Typical seating layout for 10.8m TfL specification



A SWITCH Mobility Company

OHM introduces eMobility as a service using OPEX-based, pay-per-km mobility solutions.

With experience of operating vehicles in both European and Asian epicentres, OHM is helping us to democratise carbon neutral travel by making the switch more affordable and accessible for all.

Working alongside OHM, we are creating an ecosystem of eMobility, changing the face of transport for the betterment of our planet.



## It's a partnership.



### PREMIUM CUSTOMER SERVICE

You're never on your own. Our regionally based customer service managers are the first point of call for everything you need to keep your vehicles on the road. Your dedicated customer service managers will be with you every step of the way from delivery of your new vehicles and training through to supporting ongoing diagnostics and maintenance.



### SERVICE SUPPORT

Our key focus is to provide you with a rapid response to service and maintenance issues throughout the life of your vehicle.

Our call centre provides a direct link to our mobile field service technicians, conveniently located across the country and ready to visit your premises to provide a range of practical support including vehicle system diagnostics and repair.

Our mobile field service technicians are backed up by fully equipped regional service centres to provide all the repairs, servicing, maintenance and refurbishment you require.



### PARTS

You can order from our extensive inventory of over 25,000 OEM parts through our online parts information and order service.

The multi-platform online service can be searched by VIN (displaying parts specifically for the VIN number selected), part number or description.



### REPAIR & MAINTENANCE CONTRACTS

Our scheduled inspection, repair and maintenance programme is designed to give you complete peace of mind, ensuring that you have a dependable fleet that's compliant with operator licence requirements.



### CALL +44 (0) 871 230 1324

To arrange technical assistance or to arrange comprehensive product training.

# Cleaner, connected cities. Cleaner, smarter journeys.

Sustainability shouldn't be a choice. It is a necessity.

Here at SWITCH, we aren't dragging our heels and waiting for legislation to force our hand – we are already certified carbon neutral, and we don't intend to stop there.

We believe that everyone on earth has the right to be part of the protection of our planet, which is why our smart mobility solutions are accessible and affordable for all.

The only way to a cleaner, better future is together.

**MOVE BETTER.**



SWITCH has been formed with a clear vision:  
To democratise zero carbon mobility.

As a certified carbon neutral company, we work with our customers and stakeholders to enable you to decarbonise your fleets and deliver the lowest Total Cost of Ownership in a sustainable manner.

The SWITCH metrocity utilises the knowledge we have gained from the 30 million electric miles our buses have covered, to deliver a state-of-the-art transport solution designed with a customer first mindset. Enabling cities to meet your net zero targets, operators to maximise efficiency whilst minimising costs and enabling drivers and passengers to experience unrivalled comfort.

The SWITCH metrocity will enable cleaner, smarter journeys and we look forward to working with you to enable people to Move Better.



# SWITCH

## Contact

If you would like any further information on the SWITCH metrocity, or to arrange a meeting, please contact:

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