

The EV16

Electric transport,
built around people



PHVE
MINIBUS LEASING
& FLEET SUPPLIERS



Built for modern passenger transport

True to its roots, the EV16 is designed for organisations that move people every day. From schools and community groups, to healthcare providers and businesses, it delivers reliable, comfortable transport designed to help meet sustainability targets without compromising on durability, capability or versatility.

With a capacity of 16 occupants, including the driver, a spacious interior and fully electric performance, it offers a practical forward-thinking solution for modern fleets. Best of all, the EV16 can also be driven on a standard B licence (subject to conditions), making integration simple from day one.

All-electric, zero compromise

Zero tailpipe emissions for a cleaner, quieter ride

Digital display

Clear, intuitive controls with real-time vehicle and battery information

Spacious interior

Light, open saloon designed for comfort

Flexible seating

Configurable layouts to suit different passenger needs, from fixed to removable and swivel seating

Accessibility ready

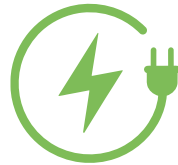
Designed to support a wide range of accessibility adaptations



Designed for everyday journeys

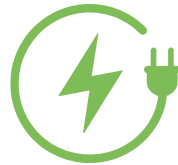
The EV16 delivers dependable electric performance that fits into everyday use. Whether it is local trips or longer journeys, it provides the confidence to plan without compromise.

Charging is simple and flexible. The EV16 can be fully charged in around 8 - 12 hours on a standard charger*. For quicker turnaround, a DC fast charger at public stations can take the battery from low to approximately 80% in 37 minutes**.



8-12 hrs

Charges from 0% to 100%*



37 mins

Charges from 10% - 80% in around 37 minutes using a DC fast charger**



Range

On a full charge, the EV16 has a maximum range of up to **166 - 196 miles***** (pre-conversion). That's roughly the driving distance from London to Leeds.

Shorter-distance return trips, like London to Brighton, Edinburgh to Glasgow, Cardiff to Swansea and Manchester to Leeds, are covered on a single charge. So you can complete a full day's journey without needing to stop and recharge.

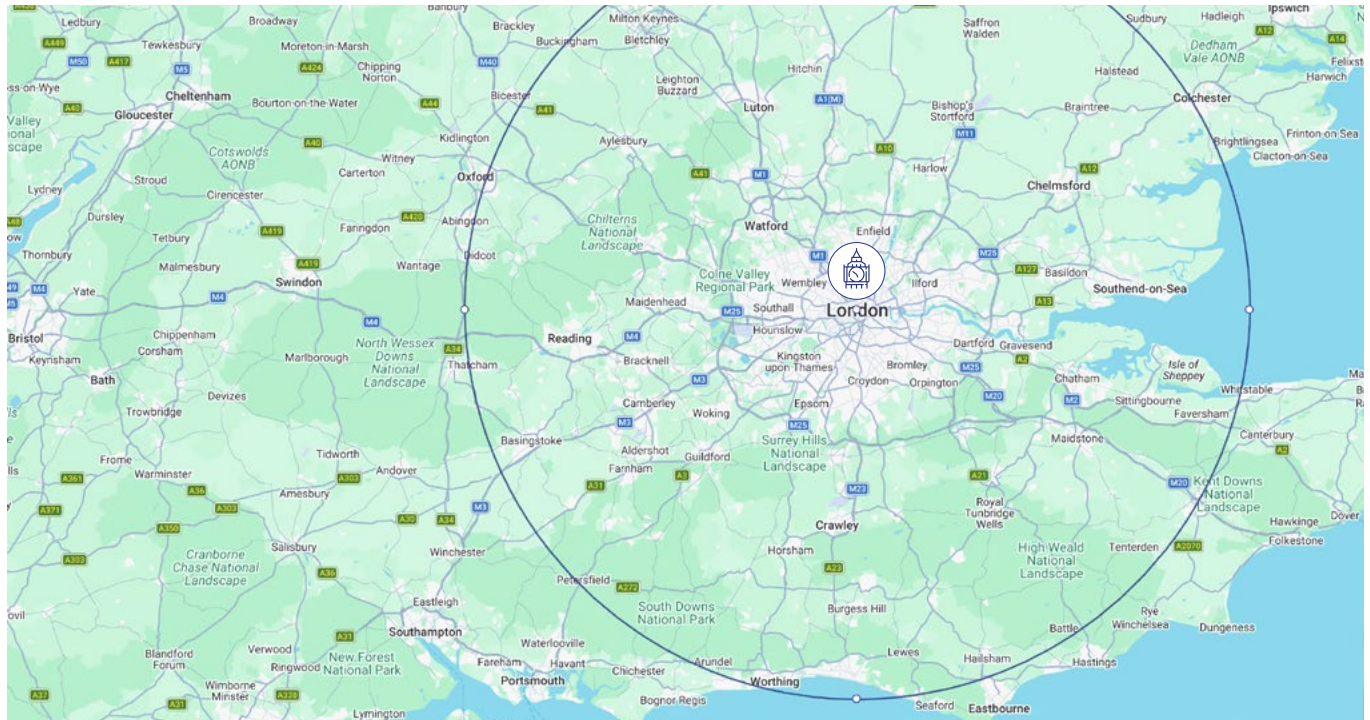


Fig. 01.
Example of a 50-mile radius around the centre point of London.

Fig. 01.

One platform, multiple options

The EV16 sits at the heart of a flexible electric minibus range, engineered to meet a wide variety of transport needs.



EV16

The EV16 carries up to 16 occupants including driver



EVWAV²

The EVWAV² can carry up to 15 occupants including driver. This model can also accommodate 2 wheelchair users due to the flexibility of removable seats



EVCompact

A more compact option based on the smaller L2 body, ideal for smaller groups with customisable accessibility



The EV16, EVWAV² and the EVCompact can be configured to suit your requirements. Seating layouts can include fixed, removable or swivel seats, allowing you to adapt the vehicle to your day-to-day use.

Designed around comfort and usability

Inside, the EV16 focuses on simplicity, comfort and practicality for both drivers and passengers.



Digital dashboard

Clear, modern display with essential driving and battery information



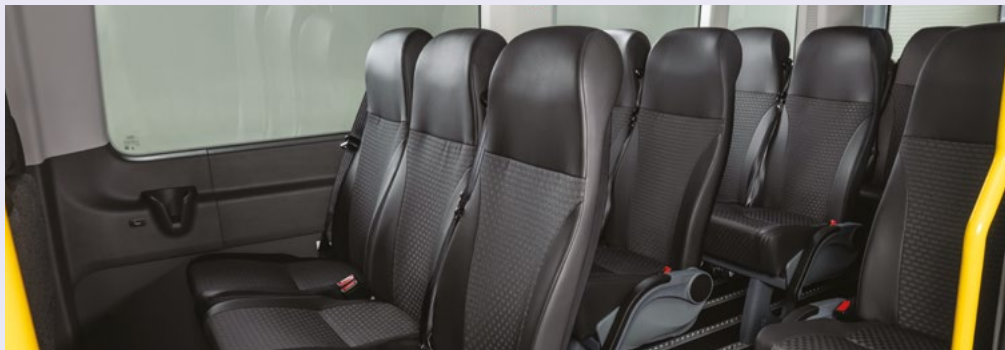
Drive modes

Selectable modes including Normal, Eco and Slippery to suit different conditions



Open saloon feel

Light, airy interior that creates a more comfortable passenger experience



Quality seating

Hard-back seats provide exceptional comfort, paired with an elegant and attractive design



Flexible layout

The customisable EVWAV² and the EVCompact can be tailored to your seating and accessibility needs

Inclusive by design

The EVWAV² and the EVCompact can be adapted to support a wide range of accessibility requirements, making it suitable for schools, community transport and specialist services.



Step options

Manual and automatic steps for easier entry and exit

Handrails

Additional support for safer movement within the vehicle

Flexible seating

Removable and swivel seats to create adaptable space

Wheelchair restraint systems

Secure anchoring points for safe wheelchair transport. Exceptional international standards in safety, design and functionality.

Lift options

Internal and external lift options are available depending on layout

Quieter drive

The quiet electric drive also creates a calmer environment, which can be especially beneficial for passengers who are sensitive to noise and movement.

Make it your own

Available across the electric minibus range, a choice of Ford colour options lets you select a finish that suits your organisation.

From clean, professional tones to more distinctive colours, there are options to align with your branding or operational needs.

The exterior can also be fully customised with your own livery, adding logos, colours and messaging to create a vehicle that represents your organisation clearly and consistently.



Frozen White



Blue Metallic



Grey Matter



**Agate Black
Metallic**



Blazer Blue



Race Red



Magnetic



Moondust Silver

Support that keeps you moving

Our EV models are backed by a three-year or 100,000-mile manufacturer warranty (whichever comes first), matching Ford's standard commercial vehicle terms. This covers both the base vehicle and conversion elements, giving you confidence from day one.

Alongside this, PHVC also offers ongoing support through its in-house maintenance team. From routine servicing to practical day-to-day advice, you have access to specialists who understand your vehicle and how your organisation uses it.



3 Year or 100,000 mile Warranty



Ongoing Maintenance & Support



All electric

68 kWh Battery

1-speed automatic

Drive Type: RWD

Maximum Power: 135kW / 184 PS

MAX RANGE UP TO 166-196 miles***

10-80% DC FAST CHARGE (115-kW) 37 mins (approx.)**

Key features

Power-adjustable and heated door mirrors

Front and Rear Parking Sensors

Rear View Camera

Pre-Collision Assist with Intelligent Emergency Brake Assist

Lane-Keeping System

Cruise Control with Adjustable Speed Limiter

Electric parking brake

12-inch SYNC 4 touchscreen with navigation, heated seats, heated windscreen and wireless Smartphone Integration

Tyre inflator kit

Air Conditioning - Front (as standard)

Air Conditioning - Rear (through individual passenger vents, can be quoted separately)

Rear bottle holders and USB ports

Fully tracked floor system for ultimate flexibility

Comfortable, stylish seating designed to maximise passenger safety

A range of flexible configurations from fixed seating to wheelchair accessible options

Occupant and wheelchair restraint systems engineered to exceptional international standards of safety, design, and functionality (for EVWAV² and EVCompact)

Access lifts options in both Inboard and External (for EVWAV² and EVCompact)

Rear nightlights



Vehicle specifications are correct at the time of publication. PHVC Group cannot be held liable for any changes to the specification of vehicles it receives from the vehicle manufacturers. Equipment levels, colour and trim options are subject to change without notice. For the most up to date information, please contact us directly or refer to the manufacturer's website.

Important information

Battery charging & range

* Charging performance using a 7kW AC charger. Charge power can decrease with increasing state of charge. Actual charge times and charge speeds can vary based on different factors (including weather, ambient temperature, driving behaviour, driving profile, vehicle condition, lithium-ion-battery age, condition, and temperature).

** Figures based on the eTransit standard range with 68 kWh battery using a 115-kW DC charger. Actual charge times and charging speeds will vary according to the type of home or public charging station used, as well as other factors (including weather, temperature, driving behaviour, driving profile, vehicle condition, age, and condition of the lithium-ion-battery).

*** Based on full charge of the eTransit L3 H2 390 Series with optional enhanced 89 kWh usable battery capacity speed limited to 90 km/h. Range figures calculated in accordance with the Worldwide Harmonized Light Vehicles Test Procedure (WLTP) with a fully charged battery. Actual range varies with conditions such as external elements like temperature, driving behaviours, route profile, vehicle maintenance, and lithium-ion battery age and condition. 196-mile WLTP Overall Range reflects a combined driving cycle and 166-mile WLTP Extra High range reflects motorway driving - both tests are conducted in controlled conditions with an ambient temperature of 23 degrees Celsius and no climate or electrical load.



Find out more

Speak to the PHVC team to learn more about the EV range and how it can support your organisation.

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Scan QR
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