

An introduction to...



The **electric** vans range from Mercedes-Benz

Find the electric van that's right for you - whatever your business needs

Mercedes-Benz
Intercounty Truck and Van



Mercedes-Benz eProduct Overview

Mercedes-Benz
Intercounty Truck and Van



eVito Panel Van



eVito Tourer



eSprinter Panel Van

Body options	L2 and L3	L2 and L3	L2 H2 only
Range	93 miles	221 miles	83 miles
Battery capacity (installed)	41 kWh	100 kWh	55 kWh
Battery capacity (useable)	35 kWh	90 kWh	47 kWh
Payload	905kg/890kg (L2/L3)	665kg/640kg (L2/L3)	731kg
Height	1,945 mm	1,913 mm	2,687 mm
Length	5,140mm/5,370mm (L2/L3)	5,140mm/5,370mm (L2/L3)	6,088 mm inc. step
Unladen weight	2295kg/2310kg (L2/L3)	2835kg/2860kg (L2/L3)	726kg
Maximum seats	3	9	3
Gross vehicle weight	3,200kg	3,500kg	3,500kg
Max cubic capacity	6m3/6.6m3 (L2/L3)	990L/1390L (L2/L3)	11m3
AC cable connector	Type 2	Type 2	Type 2
DC cable connector	N/A	CCS	CCS
Can it be rapid charged?	No	Yes (up to 110kW)	Yes (up to 80kW)
Drive type	Front wheel drive	Front wheel drive	Front wheel drive
Engine power (kW)	85kW (peak), 70kW (constant)	150kW (peak), 70kW (constant)	85kW (peak), 70kW (constant)
Torque	max. 295 Nm	max. 362 Nm	max. 295 Nm
Speed Limit	80 kmh standard, 100/120kmh opt	140 kmh standard, 160kmh opt	80 kmh standard, 100/120kmh opt
Number of battery modules	3	1	4
Charging capacity AC (0-100%)	Up to 7.4kW	Up to 11kW	Up to 7.4kW
Charging time AC (0-100%)	Approx. 6 hours	Approx. 10 hours	Approx. 8 hours
Charging capacity DC (10-80%)	N/A	Up to 110kW	Up to 20kW or 80kW
Charging time DC (10-80%)	N/A	Approx. 45 mins	Approx. 90min/25min (20kW/80kW)
Charging port location	Same as diesel, NS door flap	NS front bumper behind flap	Behind MB star on front grille



FAQs

Do you have to pay congestion charge on EV?

No, all vehicles are exempt from the London congestion charging zone

Do you still have to service an electric van?

Yes, the vehicles require a service every year however as there are far less moving parts than in a diesel van there are less parts to service and therefore maintenance costs are cheaper.

Do you still have to MOT an electric van?

Yes, electric vehicles still need an MOT as with any other vehicle on the road. The only difference is there is no emissions test on an MOT for an electric vehicle.

Do electric vehicles have gears?

Because electric motors have a much wider power band than a petrol or diesel engine, a simple fixed-ratio gearbox is all that's needed. The electric motor produces torque from 0 RPM.

Do eligible vehicles still get a grant on contract hire?

Yes, regardless of the funding method if the vehicle is eligible for a grant this will be deducted by the dealer on invoice and the dealer will claim for the OZEV grant.

Can it tow?

None of the Mercedes-Benz eVan range currently have the capacity to tow

Why can't the eTourer battery be in the van?

Weight limitations on the eVito N1 platform limit this to 3200kg, the Tourer powertrain is too heavy to allow a useable payload as we can't run the vehicle at 3500kg like the eVito Tourer.

Why isn't the eVito Tourer eligible for the Grant?

As the eVito Tourer is M1 classified, passenger car grants are capped at a list price of £50,000 inc VAT and all eVito Tourer are above this figure.

What's the cost to replace eVito Tourer batteries?

Circa £20,000 however they are covered by an 8 year / 100,000 mile warranty and after 8 years the battery costs will be considerably cheaper so it's difficult to compare prices.

Who are OZEV? I thought it was an OLEV Grant?

Formerly known as the "Office for Low Emission Vehicles" (or "OLEV"), it will from now on be known as the "Office for Zero Emission Vehicles" (or "OZEV").

Where are the batteries located on the vehicles?

The batteries are located down low under the floor of each vehicle. They are also protected by a steel plate to protect against impact while the vehicle is being driven.

Is the battery warranty affected by using 3 pin plug?

As long as the socket used has been tested and is fit for purpose and the official MB 3 pin charging adaptor has been used then there will be no warranty issues.

Why are the DC charging times from 10-80%?

DC charging uses much more power than AC, in order to protect the battery and maximise efficiency the higher power can only be used between 10-80% and it will slow down over 80%.

Can you just use the public charging network?

It's advisable to install your own charging point either at home or work as you can charge at your leisure and it will be cheaper. Most public charging points have a 90 min time limit.

Can I get a charging point for free?

There is an OZEV grant to help with the costs of charging points, there is also offers from Mercedes-Benz to assist with the installation of a home charging point.

Where can I find public charging points near me?

There are several websites, however one of the most comprehensive is www.zap-map.com.

How do I pay for public charging?

This depends on the company that provide the charging point, some will accept a specific EV fuel card (AllStar), some accept contactless cards and some will require an account creating.

What is the difference between kW and kWh?

kW stands for kilowatt, this is simply 1000 watts. This is a measure of power. A kilowatt hour (kWh) is a measure of energy use. If you kept a 1000 watt appliance on for 1 hour, this is 1kWh.

How many cables do I need to carry in the vehicle?

All vehicles are supplied with a Type 2 cable to connect the vehicle to an AC charging point. DC charging ports are almost always "tethered" so they don't require additional cables.

Charging Points & Contact Details



Boston

Old Station Yard, Station Road,
Sutterton, Boston,
Lincolnshire PE20 2LF



2 x 22kW charging facilities

Robert Dunn
robert.dunn@intercounty.org.uk
07584 381709

Lee Shear
lee.shear@intercounty.org.uk
07769 317734



Wellingborough

Finedon Road Industrial Estate
Stewarts Road, Wellingborough,
Northamptonshire NN8 4TR



2 x 22kW charging facilities

Nick West
nick.west@intercounty.org.uk
07920 290774

Miles Tremlett
miles.tremlett@intercounty.org.uk
07884 185246



Peterborough

Broadway Business Park,
Broadway, Yaxley,
Peterborough PE7 3EN



2 x 22kW charging facilities

Robert Dunn
robert.dunn@intercounty.org.uk
07584 381709

Harriet Clark
harriet.clark@intercounty.org.uk
07901 103675



Toddington

Redhills Estate, Harlington Road
Toddington,
Bedfordshire LU5 6HF



2 x 7.2kW charging facilities

Colin Guyver
colin.guyver@intercounty.org.uk
07584 381709

Andrew Barrett
andrew.barrett@intercounty.org.uk
07825 087752



Milton Keynes

8 Fingle Drive, Stonebridge,
Milton Keynes,
Buckinghamshire MK13 0AY



2 x 11kW charging facilities
2 x 22kW charging facilities

Colin Guyver
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07825 087752

All models now available for Demo

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