

Mercedes-Benz eSprinter 420 L3 Electric RWD 150kW 81kWh Pro Chassis Cab Auto

Mercedes-Benz Mercedes-Benz Sprinter · eSprinter 420 L3 Electric RWD

The Mercedes-Benz eSprinter 420 L3 Electric RWD 150kW 81kWh Pro Chassis Cab Auto is a electric, automatic van from Mercedes-Benz's Sprinter range. Charging: 150kW Charger 32m 100kW Charger 48m 50kW Charger 1hrs 37m 7kW Charger 11hrs 34m. Ask us for a personalised quote with free UK delivery.

Key specification

Transmission	Automatic
Fuel Type	Electric
Charging	Charging Times 150kW Charger 32m 100kW Charger 48m 50kW Charger 1hrs 37m 7kW Charger 11hrs 34m

Electric Vehicle Data

Battery Capacity % guaranteed under warranty	70
Battery Capacity in kWh	81
Battery Charging Scenario 1 - Charge Time (Mins)	510
Battery Charging Scenario 1 - Percentage Change	0-100
Battery Charging Scenario 1 - Power Supply - kW	11
Battery Charging Scenario 2 - Charge Time (Mins)	270
Battery Charging Scenario 2 - Percentage Change	0-100
Battery Charging Scenario 2 - Power Supply - kW	22
Battery Charging Scenario 3 - Charge Time (Mins)	34
Battery Charging Scenario 3 - Percentage Change	10-80
Battery Charging Scenario 3 - Power Supply - kW	115
Battery Charging Scenario 4 - Charge Time (Mins)	Not Available
Battery Charging Scenario 4 - Percentage Change	Not Available
Battery Charging Scenario 4 - Power Supply - kW	Not Available
Battery Leased	No
Battery Type	Lithium-ion
Charging Port Location	Front
Coupler/Connector Type	CCS Type 2
Maximum Charging Rate - kW	115
Standard manufacturers Battery warranty - Mileage	100000
Standard manufacturers Battery warranty - Years	8
Usable Battery Capacity	81
WLTP - EC (kWh/100km) - Comb	28
WLTP - EC (kWh/100km) - Extra High	34.3
WLTP - EC (kWh/100km) - High	28.7
WLTP - EC (kWh/100km) - Low	18.4
WLTP - EC (kWh/100km) - Medium	21.6
WLTP - EC (miles/kWh) - Comb	2.2
WLTP - EC (miles/kWh) - Extra High	1.8
WLTP - EC (miles/kWh) - High	2.2
WLTP - EC (miles/kWh) - Low	3.4
WLTP - EC (miles/kWh) - Medium	2.9
WLTP - Pure Electric Range (km) - Comb	303
WLTP - Pure Electric Range (miles) - Comb	188

Emissions - ICE

CO	Not Available
CO2	0
HC	Not Available
HC+NOx	Not Available
Noise Level dB(A)	Not Available

NOx	Not Available
Particles	Not Available
Standard Emissions	Not Available

Engine and Drive Train

Automatic Transmission	Yes
Bore	Not Available
Catalytic Convertor	Not Available
CC	1
Compression Ratio	Not Available
Cooling System	Not Available
Cylinder Layout	Not Available
Cylinders	Not Available
Engine Codes	Not Available
Engine Layout	Not Available
Engine Make	Not Available
Fuel Delivery	Not Available
Fuel Type	Not Available
Gears	1 SPEED
Manual Transmission	No
Number of Valves	Not Available
Stroke	Not Available
Valve gear	Not Available

Fuel Consumption - ICE

EC	Not Available
EC Combined	Not Available
EC Extra Urban	Not Available
EC Urban	Not Available

General

Alternative Fuel Qualifying	Yes
Did at least one aspect of this vehicles safety give rise for concern?	No
Engine Power	204
Based On ID	Not Available
Chassis Engine Number	Not Available
Clutch	Not Available
Coin Description	Not Available
Coin Gross Vehicle Weight Code	Not Available
Coin Power Output Code	Not Available
Coin Series	Not Available
Coin Wheelbase Description Code	Not Available
Coin Wheelbase Name Code	Not Available
Front Brakes	VENTILATED DISCS
Front Suspension	LEAF SPRINGS
Generation Mark	3
Ghost model for valuation purposes	No
NCAP Adult Occupant Protection %	Not Available
NCAP Child Occupant Protection %	Not Available
NCAP Overall Rating - Effective February 09	Not Available
NCAP Overall Rating - LCV	Platinum
NCAP Pedestrian Protection %	Not Available
NCAP Safety Assist %	89
Rear Brakes	DISCS
Rear Suspension	PARABOLIC SPRINGS
Relative Height	H2
Relative Length	L3
Running Cost League Headings	LARGE
Service Interval Frequency - Months	12
Service Interval Mileage	24000
Special Edition	No

Special Order	No
Standard manufacturers warranty - Mileage	Unlimited
Standard manufacturers warranty - Years	3
Steering	PAS RACK AND PINION
Timing Belt Interval Frequency - Months	Not Available
Timing Belt Interval Mileage	Not Available
Vehicle Homologation Class	N2
Vin/Frame No.	Not Available

Performance

BHP	204
Engine Power KW	150
Engine Power RPM	12500
Engine Torque LBS.FT	295
Engine Torque MKG	40.8
Engine Torque NM	400
Engine Torque RPM	400
Top Speed	74

Test Cycles

Emissions Test Cycle	WLTP
RDE Certification Level	Not Available

Tyres

Alloys?	No
Automatic Clutch	Yes
Plated 3rd Axle	Not Available
Plated 4th Axle	Not Available
Tyre Make	CONTINENTAL
Tyre Size Front	225/75 R16
Tyre Size Rear	225/75 R16
Wheel Style	Not Available
Wheel Type	16" STEEL

Vehicle Dimensions

Front Overhang	1021
Height	2344
Height (including roof rails)	Not Available
Length	6696
Load Deck Height	Not Available
Load Height	Not Available
Load Length	Not Available
Load Space Width Between Wheel Arches	Not Available
Load Width	Not Available
Lower Rear Door Width	Not Available
Rear Door Height	Not Available
Rear Overhang	1350
Side Load Door Height	Not Available
Side Load Door Width	Not Available
Turning Circle - Kerb to Kerb	15.3
Turning Circle - Wall to Wall	Not Available
Upper Rear Door Width	Not Available
Wheelbase	4325
Width (excluding mirrors)	2020
Width (including mirrors)	2345

Weight and Capacities

Boot Capacity Saloons	Not Available
Fuel Tank Capacity (Litres)	Not Available
Gross Train Weight	5000
Gross Vehicle Weight	4250

Load Space Volume	Not Available
Luggage Capacity (Seats Down)	Not Available
Luggage Capacity (Seats Up)	Not Available
Luggage Capacity - 2nd Row Seats Removed	Not Available
Luggage Capacity - 2nd Row Seats Up	Not Available
Luggage Capacity - 3rd Row Seats Down	Not Available
Luggage Capacity - 3rd Row Seats Removed	Not Available
Luggage Capacity - 3rd Row Seats Up	Not Available
Max. Roof Load	Not Available
Max. Towing Weight - Braked	Not Available
Max. Towing Weight - Unbraked	Not Available
Minimum Kerbweight	2399
No. of Seats	3
Payload	1851
Plated 2nd Axle	Not Available
Plated Front Axle	Not Available

Standard equipment – Driver Convenience

- (OTA) Over the air software updates
- 3 drive modes (comfort, eco, maximum range)
- Acoustic presence indicator
- Active lane keeping assist
- Bluetooth connectivity with audio streaming
- Comfort drive program deactivated
- Comfort overhead control panel
- Communication module (LTE) for digital services
- Deactivation of recuperation stage selection
- Digital instruction manual
- Driver camera
- Electrical components for trailer socket
- Extensive personalization options with up to seven profiles
- Five recuperation levels (D-, D, D+, D++ and D Auto)
- High resolution 10.25-inch touchscreen
- Instrument cluster with colour display
- Intelligent speed assistant
- LINGUATRONIC voice control with optimised, intuitive voice assistant
- Mercedes Benz App - Telediagnosics and maintenance management, Real time traffic information, charging stations and range on map
- Mercedes Me service
- Moving off information system
- New generation multi purpose camera MPC 5.5 for DAS
- New generation steering wheel with hands off detection
- New telematics standard Mbus
- PAS
- Pre-wiring for reversing camera with display in rear view mirror
- Seat related voice recognition for driver and front passenger
- Sideguard assist
- Speedometer
- Temperature indicator
- Tyre pressure monitoring front/rear, wireless
- Volume settings for audio and phone
- Wifi hotspot
- Wireless remote UI connection for Apple CarPlay and Android Auto

Standard equipment – Entertainment

- 2 Way front speaker
- AM/FM radio with dual tuner
- Center fill speakers for improved sound quality and voice output
- Digital radio (DAB)
- MBUX multimedia system
- Multimedia interface with three backlit 18 W PPS USB-C ports
- Online music

Standard equipment – Exterior Features

- Adaptive brake lights
- Electrically heated and adjustable door mirrors
- End outline marker lamps
- Headlight assistant
- Lights for left hand traffic

- Longitudinal member reinforcement
- Rain sensor

Standard equipment – Interior Features

- Heat pump
- Height and rake adjustable steering wheel
- Interior shelf above windscreen
- Multifunction steering wheel
- Pre installation for switch panel
- Pre-Installation - Remote and charging services premium
- Stowage compartment underneath cockpit

Standard equipment – Packs

- Acoustic pack - eSprinter
- Maintenance pack - eSprinter
- Smartphone integration package - Sprinter

Standard equipment – Passive Safety

- Accident recovery management
- Attention assist
- Breakdown management
- Co-drivers airbag
- Crosswind assist
- Deactivation of bulb failure indicator
- Driver's airbag
- Mercedes-Benz emergency call system
- Seat belt reminder for co-driver's seat
- Seat belt warning for driver's seat

Standard equipment – Security

- Central locking with remote control
- Double locks
- Emergency glass breaking system
- Integration of alcolock interface in electronic ignition key lock
- Keyless start

Standard equipment – Technical

- ABS
- Active brake assist
- Adaptive ESP
- DC charging 115kW
- Electric motor output level 150kW
- Electric parking brake
- Front axle with upgraded axle load
- Heavy duty battery
- High-voltage battery (81kWh)
- Hill start assist
- HOLD function
- Rear underride protection EEC
- Stabilisation level II
- Starting aid contact
- Terminal strips for electrical connection
- Type 2 vehicle socket for electric vehicle

Standard equipment – Wheels

- Tyre resistance optimised
- Tyres 225/75 R16 C
- Wheel chocks