

# Mercedes-Benz eSprinter 414 L3 Electric RWD 100kW 113kWh Pro Van Auto

Mercedes-Benz Mercedes-Benz Sprinter · eSprinter 414 L3 Electric RWD

The Mercedes-Benz eSprinter 414 L3 Electric RWD 100kW 113kWh Pro Van Auto is a electric, automatic van from Mercedes-Benz's Sprinter range. It offers a load length of 4410mm, load width of 1787mm, load height of 2009mm. Charging: 150kW Charger 45m 100kW Charger 1hrs 7m 50kW Charger 2hrs 15m 7kW Charger 16hrs 8m. Ask us for a personalised quote with free UK delivery.

## Key specification

|              |                                                                                                   |
|--------------|---------------------------------------------------------------------------------------------------|
| Transmission | Automatic                                                                                         |
| Fuel Type    | Electric                                                                                          |
| Load Height  | 2009mm                                                                                            |
| Load Length  | 4410mm                                                                                            |
| Load Width   | 1787mm                                                                                            |
| Load length  | 4410mm                                                                                            |
| Load width   | 1787mm                                                                                            |
| Load height  | 2009mm                                                                                            |
| Charging     | Charging Times 150kW Charger 45m 100kW Charger 1hrs 7m 50kW Charger 2hrs 15m 7kW Charger 16hrs 8m |

## Electric Vehicle Data

|                                                   |               |
|---------------------------------------------------|---------------|
| Battery Capacity % guaranteed under warranty      | 70            |
| Battery Capacity in kWh                           | 113           |
| Battery Charging Scenario 1 - Charge Time (Mins)  | 675           |
| Battery Charging Scenario 1 - Percentage Change   | 0-100         |
| Battery Charging Scenario 1 - Power Supply - kW   | 11            |
| Battery Charging Scenario 2 - Charge Time (Mins)  | 360           |
| Battery Charging Scenario 2 - Percentage Change   | 0-100         |
| Battery Charging Scenario 2 - Power Supply - kW   | 22            |
| Battery Charging Scenario 3 - Charge Time (Mins)  | 42            |
| 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                           | 113           |
| WLTP - EC (kWh/100km) - Comb                      | 28            |
| WLTP - EC (kWh/100km) - Extra High                | 32.7          |
| WLTP - EC (kWh/100km) - High                      | 28.6          |
| WLTP - EC (kWh/100km) - Low                       | 20.5          |
| WLTP - EC (kWh/100km) - Medium                    | 23.5          |
| WLTP - EC (miles/kWh) - Comb                      | 2.2           |
| WLTP - EC (miles/kWh) - Extra High                | 1.9           |
| WLTP - EC (miles/kWh) - High                      | 2.2           |
| WLTP - EC (miles/kWh) - Low                       | 3             |
| WLTP - EC (miles/kWh) - Medium                    | 2.6           |
| WLTP - Pure Electric Range (km) - Comb            | 438           |
| WLTP - Pure Electric Range (km) - Medium          | 534           |
| WLTP - Pure Electric Range (miles) - Comb         | 272           |

## 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 |

## 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 | No               |
| Did the engine CO?                                   | 136              |
| Based On ID                                          | Not Available    |
| Chassis Engine Number                                | 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               |
| Insurance Group 1                                    | Not Available    |
| Insurance Group 2                                    | Not Available    |
| NCAP Adult Occupant Protection %                     | Not Available    |
| NCAP Child Occupant Protection %                     | Not Available    |
| NCAP Overall Rating - Effective February 09          | Not Available    |
| NCAP Overall Rating - LCV                            | 5 Star           |
| NCAP Pedestrian Protection %                         | Not Available    |
| NCAP Safety Assist %                                 | Not Available    |

|                                           |                     |
|-------------------------------------------|---------------------|
| 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                  | 136   |
| Engine Power KW      | 100   |
| 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        | Not Available |
| 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                                | 2720          |
| Length                                | 7124          |
| Load Deck Height                      | 729           |
| Load Height                           | 2009          |
| Load Length                           | 4410          |
| Load Space Width Between Wheel Arches | 1350          |
| Load Width                            | 1787          |
| Lower Rear Door Width                 | 1350          |
| Rear Door Height                      | 1846          |
| Rear Overhang                         | 1778          |
| Side Load Door Height                 | 1818          |
| Side Load Door Width                  | 1260          |
| Turning Circle - Kerb to Kerb         | 15.3          |
| Turning Circle - Wall to Wall         | Not Available |
| Wheelbase                             | 4325          |
| Width (excluding mirrors)             | 2020          |
| Width (including mirrors)             | 2345          |

## Weight and Capacities

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|                                          |               |
|------------------------------------------|---------------|
| Boot Capacity Saloons                    | Not Available |
| Fuel Tank Capacity (Litres)              | Not Available |
| Gross Train Weight                       | 5000          |
| Gross Vehicle Weight                     | 4250          |
| Load Space Volume                        | 14            |
| 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                       | 3167          |
| No. of Seats                             | 3             |
| Payload                                  | 1083          |
| 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)
  - 4 recuperation levels and automatic recuperation (D Auto and ECO Assist)
  - Acoustic presence indicator
  - Active lane keeping assist
  - Blind spot assist
  - Bluetooth connectivity with audio streaming
  - Comfort drive program deactivated
  - Comfort overhead control panel
  - Deactivation of recuperation stage selection
  - Digital instruction manual
  - Electrical components for trailer socket
  - Extensive personalization options with up to seven profiles
  - High resolution 10.25-inch touchscreen
  - Instrument cluster with colour display
  - Intelligent speed assistant
  - LINGUATRONIC voice control with optimised, intuitive voice assistant
  - 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 Mbox
  - PAS
  - Pre installations electrical system, PSM
  - Seat related voice recognition for driver and front passenger
  - Sideguard assist
  - Speedometer
  - Temperature indicator
  - Turning assistant for N2
  - Tyre pressure monitoring front/rear, wireless
  - Volume settings for audio and phone
  - Wifi hotspot

## Standard equipment – Entertainment

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- 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

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- Adaptive brake lights
- Double wing rear doors opening to side wall
- Electric folding door mirrors
- Electrically heated and adjustable door mirrors
- Headlight assistant
- High roof H2
- Lights for left hand traffic
- Rain sensor
- Reversing light at bottom
- Side marker lights
- Third rear brake light
- Towing eye rear

## Standard equipment – Interior Features

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- Cable duct on rear portal
- Cable duct on side wall
- Coat hook in cab
- Double co-drivers seat
- Entrance handle on RH rear corner pillar
- Grab handles at load compartment sliding door on partition
- Heat pump
- Height and rake adjustable steering wheel
- Hydraulic Jack
- Interior shelf above windscreen
- Multifunction steering wheel
- Pre installation for switch panel
- Pre-Installation - Remote and charging services premium
- Rear cab wall lining
- Stowage compartment underneath cockpit
- Wood load flooring

## Standard equipment – Packs

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- Acoustic pack - eSprinter
- Anti theft protection pack - eSprinter
- Maintenance pack - eSprinter
- Smartphone integration package - Sprinter

## Standard equipment – Passive Safety

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- Accident recovery management
- Attention assist
- Breakdown management
- Co-drivers airbag
- Crosswind assist
- 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

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- 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

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- ABS
- Active brake assist
- Adaptive ESP
- DC charging 115kW
- Electric motor output level 100kW
- Electric parking brake
- Front axle with upgraded axle load
- High-voltage battery (113kWh)
- Hill start assist
- HOLD function
- Stabilisation level II
- Starting aid contact

- Terminal strips for electrical connection
- Type 2 vehicle socket for electric vehicle

## **Standard equipment – Wheels**

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- Spare wheel bracket below frame end
- Tyre resistance optimised
- Tyres 225/75 R16 C
- Wheel chocks

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