

# Mercedes-Benz Sprinter 319CDI VAN 4x4

- **Price from:** €90,000 (net)
- **Power:** 140 kW (190 hp)
- **Transmission:** Automatic
- **Total height:** 2,785 mm
- **Total width:** 2,020 mm
- **Total length:** 5,930 mm
- **Gross weight:** 3,500 kg
- **Curb weight:** 3,155 kg
- **Color:** 7709 Bluish Grey

## Equipment and Systems

- AR2 – Main gearbox ratio I = 3.923
- BH1 – “HOLD” brake function
- C6L – Multifunction steering wheel
- E07 – Installation assistance package
- E1D – Digital radio (DAB)
- ED1 – AGM battery 12V / 70 Ah
- EX9 – Navigation system with 3-year free updates
- FY7 – Remote control with 3 keys
- JF1 – Rain sensor
- JK5 – Color display in instrument cluster
- L21 – Reverse light integrated into rear bumper corners
- V94/V95 – Cable ducts on side and interior panels
- XO5 – Digital owner’s manual

## Driving and Comfort Features

- A4M – All-wheel drive (4x4)
- BE2 – Lowered handbrake lever
- CL1/CL3 – Height- and tilt-adjustable leather steering wheel
- D03 – High roof
- D93 – Without partition wall
- E4M – MBUX multimedia system with 10.25" touchscreen
- E5M / ED5 – Additional equipment interface (PSM)
- F64/F68 – Electrically folding, adjustable and heated mirrors
- G43 – 9G-TRONIC automatic gearbox
- FJ4 – Open glove compartment on passenger side
- J55/J58 – Seat belt warning for driver and passenger
- J65 – Outside temperature indicator
- JA8 – Crosswind assist system
- KP7 – SCR exhaust gas cleaning system, 4th generation

- L94/LA2 – Automatic switching of daytime and low beam lights
- LB5/LE1 – Third brake light and adaptive brake lights
- M40 – 14V / 200A alternator
- MR0 – Emission standard E (for heavy-duty vehicles)
- SA5/SA6 – Driver and passenger airbags
- T16 – Right-hand sliding door
- VF7 – Black fabric seat covers (“Maturin”)
- XG7 – 3.5 t weight variant
- XM1 – Additional soundproofing measures
- Z1N – Qualification N1 (van)
- HH4 – THERMOTRONIC automatic climate control
- JB7 – Parking sensors with rearview camera
- KB7 – Large fuel tank, 93 L
- L13 – Fog lights with cornering function
- L22 – LED tail lights
- L44 – Side front turn indicators
- MS1 – Cruise control
- S22/S25 – Driver and passenger seats with armrests
- S87/S88 – Lowered seat bases for driver and passenger
- SB1/SB2 – Comfort seats for driver and passenger
- SR8/SR9 – Swivel front seats
- T55 – Electrically operated right-hand sliding door
- T75 – Grab handles for driver and passenger entry

## 2. Exterior

- 2.1 Rear bed extension — (+€0)
- 2.2 Side steps — (+€1,500)
- 2.3 Aluminium roof rack — (+€1,200)
- 2.4 Spare wheel holder with ladder — (+€1,000)
- 2.5 Bicycle rack and storage box carrier — (+€1,000)
- 2.6 Front bumper with Warn VR EVO 12S winch and reinforcements — (+€4,800)
- 2.7 Lazer Sentinel 9” LED auxiliary lights — (+€800)
- 2.8 Fender extensions
- 2.9 Fiamma F45S awning
- 2.10 Work lights (2 left, 2 right)

## 3. Wheels and Suspension

- Original wheels with Continental 225/75 R16 tires — (+€0)
- Black Rhino Arsenal wheels 17 x 8", ET38 — (+€1,750)
- BF Goodrich KO2 tires 265/75 R17 — (+€1,500)
- Falcon 3.3 suspension kit — (+€4,900)

Falcon 3.3 suspension kit includes:

- Falcon 3.3 fast-adjust front shocks with mounting brackets
- Front spring support bushings
- Falcon 3.3 fast-adjust rear shocks with SP2 system
- Opti-Rate complete rear leaf spring replacement system
- Dust covers for all 4 shock absorbers

## 4. Interior and Equipment

- 4.1 Soundproofing mats
- 4.2 Armaflex insulation
- 4.3 Lightweight plywood walls and ceiling panels
- 4.4 High-quality fabric upholstery
- 4.5 All frames made from aluminium profiles
- 4.6 Rear seat row (Mobiframe)
- 4.7 Leather-Alcantara seat upholstery — (+€2,500)
- 4.8 Overhead cabinets (Van der Moon)
- 4.9 Sink cabinet with four soft-close drawers
- 4.10 Lower cabinets finished in lightweight laminate plywood
- 4.11 Kitchen sink and faucet
- 4.12 Cleasana C1 toilet
- 4.13 Hidden rear shower
- 4.14 External shower
- 4.15 Microwave oven
- 4.16 Thetford refrigerator 84L
- 4.17 Smart TV
- 4.18 WiFi router
- 4.19 MaxxFan Deluxe roof fan
- 4.20 Roof hatch 40x40 cm
- 4.21 Dometic S7P windows (490x500 mm and 490x750 mm)
- 4.22 Window blinds with mosquito nets
- 4.23 Truma Combi D6 heating system (diesel)
- 4.24 Induction stove
- 4.25 6 × 2.5 W ceiling spotlights
- 4.26 4 × USB sockets
- 4.27 Large rear bed – width 1455 mm, length 1900 mm
- 4.28 Fresh water tank 90 L
- 4.29 Grey water tank 90 L

## 5. Electrical System

- 5.1 2 × 185 W solar panels
- 5.2 4 × 100 Ah LiFePO<sub>4</sub> 12.8 V batteries
- 5.3 Victron MultiPlus-II 24/3000/70-32 230V GX – inverter/charger

- 5.4 Victron Orion XS 12–12/50 non-isolated DC–DC charger
- 5.5 Victron Cerbo GX + touchscreen (Touch 50/70)
- **5.6 Victron Smart Battery Protect (battery protection)**

## System Description

The 12 V system consists of a 400 Ah LiFePO<sub>4</sub> battery bank providing approximately 5,400 Wh of usable energy.

With average consumption, this capacity lasts about **3–4 days** without recharging.

Charging options:

- **From the alternator while driving (DC–DC charging):** up to 50 A
- **From external power (shore power):** up to 120 A

This means a fully discharged battery bank can be recharged:

- In about **8 hours of driving**, or
- In about **3 hours using shore power**.