

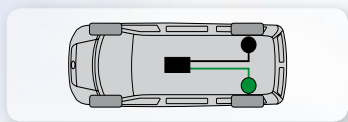


# VB-FULLAIR 2C

making everyday smoother



airsuspension



- Increased comfort
- Better driveability
- More safety



## MERCEDES-BENZ SPRINTER

### 2500

>2006

REAR AXLE

PRODUCT SHEET

# PRODUCT SHEET

The Mercedes-Benz Sprinter is available with a full 2-corner air suspension system for the rear axle. The Sprinter is an ideal candidate for the use of air suspension systems. Our VB-FullAir 2C air suspension system is not just available for new vehicles, it can also be retrofitted.

## VB-FullAir control unit

The VB-FullAir system comes with an electronic control unit called VB-ASCU (VB-Air Suspension Control Unit). This unit automatically monitors and adjusts the vehicle's ride height. This ongoing process of monitoring and adjusting – which is unaffected by the load being transported – ensures safer vehicle handling and increases comfort.

## Software

The electronic control unit is compatible with the vehicle electronics and ESC system of the Mercedes-Benz Sprinter. Thanks to the range of different software versions, the VB-FullAir system can be adapted to specific vehicle applications. The use of the Internet helps to provide support across the globe.

## Changing the height

The entry/loading platform height can be raised or lowered when the vehicle is at a standstill, allowing passengers to comfortably enter and exit the vehicle and goods to be conveniently loaded and unloaded.



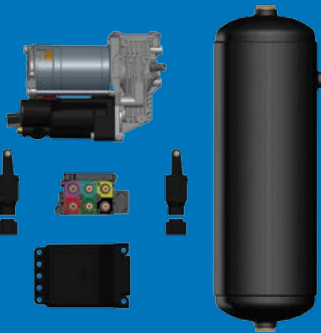
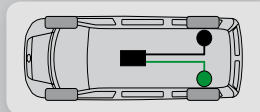
## Benefits of VB-FullAir:

- Constant ride height
- Increased comfort
- Better driveability
- Increased stability
- Comfortable transportation of passengers
- Kneeling function for allowing passengers to enter and exit the vehicle
- Better protection for fragile/delicate goods
- Kneeling function for loading and unloading goods
- Less wear on tyres/brakes
- More environmentally friendly, lower CO<sup>2</sup> emissions
- Spare wheel remains under the vehicle



## Available VB-FullAir options

- Memory
- Parking \*
- AutoLevel (level-ground) \*
- Offroad \*
- Tilt function (water tank) \*
- Sport \*
- Ferry \*
- Garage \*



## Applications

The VB-FullAir system can be used for a wide range of situations and applications:

- Ambulances
- Car transporters
- Commercial vehicles
- RV's
- Animal transport
- Offroad vehicles
- Transportation of passengers
- Emergency rescue vehicles
- Wheelchair accessible vehicles
- Service vehicles

## Delivery and maintenance

The VB-FullAir system for the Sprinter can be supplied and maintained by the VB dealer network.

The VB-FullAir system is low-maintenance and your VB dealer can advise you of any maintenance that your vehicle requires.

## Factory option

Important: Always order the 'EK1' factory option when ordering the vehicle.

DISCLAIMER: This product sheet is put together with great care. Nevertheless we can't give any guarantees regarding the completeness, correctness or actualization of the information on this product sheet. VB-Airsuspension can't be held responsible for the content of this information or the consequences of using the information.

VB-FullAir	rear axle
Highest position	1,0 inch
Lowest position	2,5 inch

\* depending on the version.  
dimensions are indicative and for information purposes only

Dealer: