

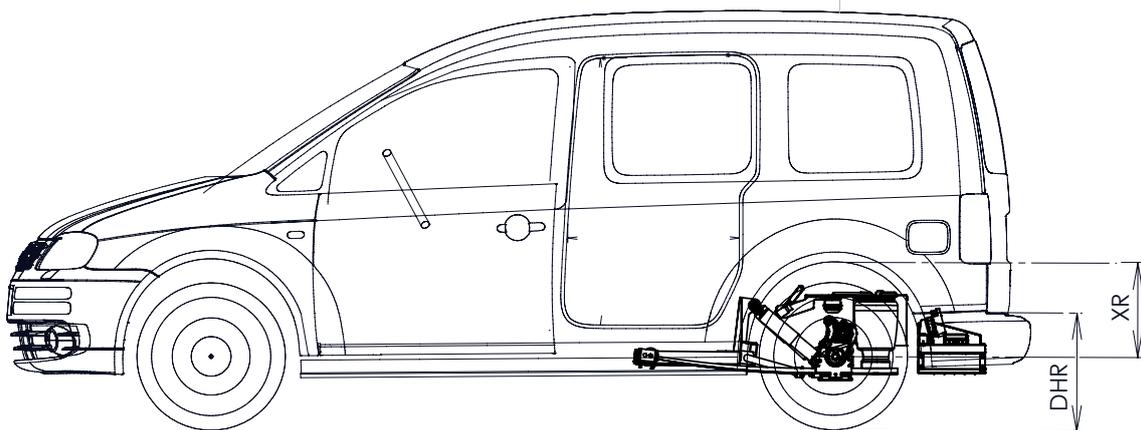


VB-FULLAIR-2C

making everyday smoother



airsuspension



Description*	Min. height	Ride height	Max. height
Floorheight rear (DHR)	420 mm	565 mm	620 mm
X-Dimension rear (XR) **	310 mm	425 mm	470 mm

* All the measurements are in mm, measured above the centre-line of the rear axle on a vehicle, with tyre size 205/55R16 and a rear axle load of 660kg. | Therefor a tyre compression of 19mm is included.

** The X-dimension is the distance between the middle of the wheel and the edge of the wheel arch.

- Increased comfort • Better driveability • More safety



VOLKSWAGEN CADDY

short wheel base

TECHNICAL SPECIFICATION

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Air-suspension system

Suspension system contains main springs, air-springs, shock absorbers, a cross- beam and a compressorbox.

The system has a dual-air-circuit with twin height sensors.

The Electronics of the air suspension is tested according to EMC (european directives for electronics) directive 72/245/EWG last amended, 2006/28/EG.

The air-suspension can be controlled by the supplied remote control. There are different options for this: VB-SRC (Standard Remote Control) or a simple control unit. It's even possible to control the system trough the electrical system or CAN-bus system of the body builder.

For more information, contact VB-Airsuspension.

Weights

The weight change of the vehicle after switching to air-suspension is +10kg.

Raise and lower times

The raise en lower times depend on the load of the vehicle. The measured values are achieved with a rear axle load of 660kg.

Heftijd	Lowest position → Ride height	30 sec.
	Ride height → Highest position	9 sec.
Zaktijd	Highest position → Ride height	6 sec.
	Ride height → Lowest position	15 sec.

Compressor

Contains an air dryer, thermal circuit breaker and a pressure protection valve.

Operating voltage:	12V
Nominal current:	26A
Starting current:	≤ 90 A over t ≤ 50ms
Degree of protection	IP68
Maximum pressure:	13,5 bar

Dealer:

Air-spring

VB-TS (Tapered Sleeve) with double polyamide cord ply and extra low resistance and hysteresis. This air-spring is specially developed for use with light commercial vehicles.

Options

- Emergency valve kit 2C
- Rear-door switch kit
- Extra-time module

Comments

For delivery of the right parts, it is necessary to know if the vehicle has a short or long wheelbase.

By fitting the air-suspension kit, the maximum GVW or the maximum axle load is not altered.

The measured weights are approximately determined.

The technical specifications are the standard VB-Airsuspension versions. Other specifications are on request. VB-Airsuspension reserves the right to make changes without prior notification.