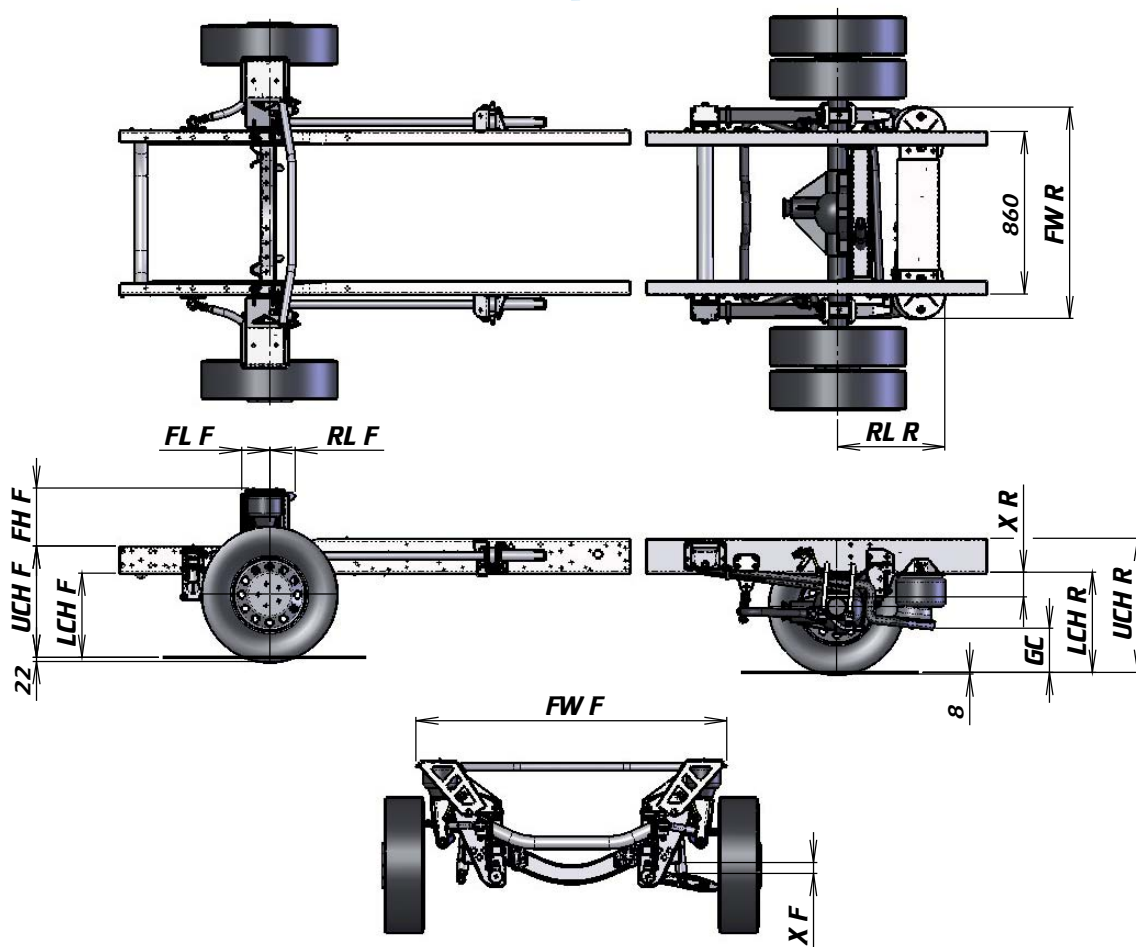


• **VB-FullAir-4C**
Technical specifications



Iveco Daily 60-65C



| Description* | XF | UCH F | LCH F | FH F | FL F | RL F | FW F |
|--------------|----|-------|-------|------|------|------|------|
| Front-axle | | | | | | | |
| Max. height | 72 | 637 | 493 | 310 | 155 | 140 | 1650 |
| Rideheight | 53 | 590 | 446 | | | | |
| Min. Height | 36 | 551 | 408 | | | | |

| Description* | XR | UCH R | LCH R | GC | RL R | FW R |
|--------------|-----|-------|-------|-----|------|------|
| Rear-axle | | | | | | |
| Max. height | 170 | 750 | 570 | 215 | 575 | 1120 |
| Rideheight | 130 | 710 | 530 | 233 | | |
| Min. Height | 60 | 640 | 460 | 303 | | |

* All the measurements are in mm, measured on a standard chassis, with tyre size 195/75R16, a rear axle load of 3050kg and a front axle load of 1820kg. Therefore a tyre compression is included.

Iveco Daily 60-65C

Technical specifications

Air-suspension system

Suspension system contains mainsprings (trailing arms) with air-springs, shock absorbers and a stabiliser bar. The system has a separated-air-circuit with four height sensors.

The electronics of the air suspension is tested according to EMC (European directives for electronics) directive 72/245/EEC last amended, 2006/28/EC.

The air-suspension is controlled by a specially developed remote control for mobile homes: VB-CRC with comprehensive functionality for mobile homes. It's even possible to control the system through 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 +85kg.

Raise- and lowertimes

The raise and lower times depends on the load of the vehicle. The measured values are measured by a rear axle load of 3050kg and a front axle load of 1820kg.

| | |
|--|---------|
| Raise time lowest position > ride height: | 95 sec |
| Raise time ride height > highest position: | 105 sec |
| Lower time highest position > ride height: | 40 sec |
| Lower time ride height > lowest position: | 71 sec |

Compressor

The Iveco Daily 60-65C is equipped with a compressor box with 2 compressors. Below you will find the specifications of one compressor. Contains an air dryer, thermal circuit breaker and a pressure protection valve.

| | |
|------------------------|-----------------------|
| Operating voltage: | 12V |
| Nominal current: | 26A |
| Starting current: | ≤ 120A over t ≤ 100ms |
| Degree of protection : | IP68 |
| Maximum pressure: | 10-13 bar |

Air-spring

On the rear axle a Sleeve air-spring, strong rubber construction with cord tread. With integrated bump stop.

On the front axle 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.

Shock absorber

Adjustable, double-acting shock absorber.

Options

- Rear-door switch kit
- Extra-time module
- VB-AutoLevel (Leveling function)
- VB-AOWS (Axle Overloading Warning System)

Notes

For vehicle with a Wheel base from 3300mm and 3950mm is a custom set necessary.

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

This air-suspension kit is only suitable for vehicles with increased floorheight. For more information, please contact VB-Airsuspension.

The measured weights are approximately determined.