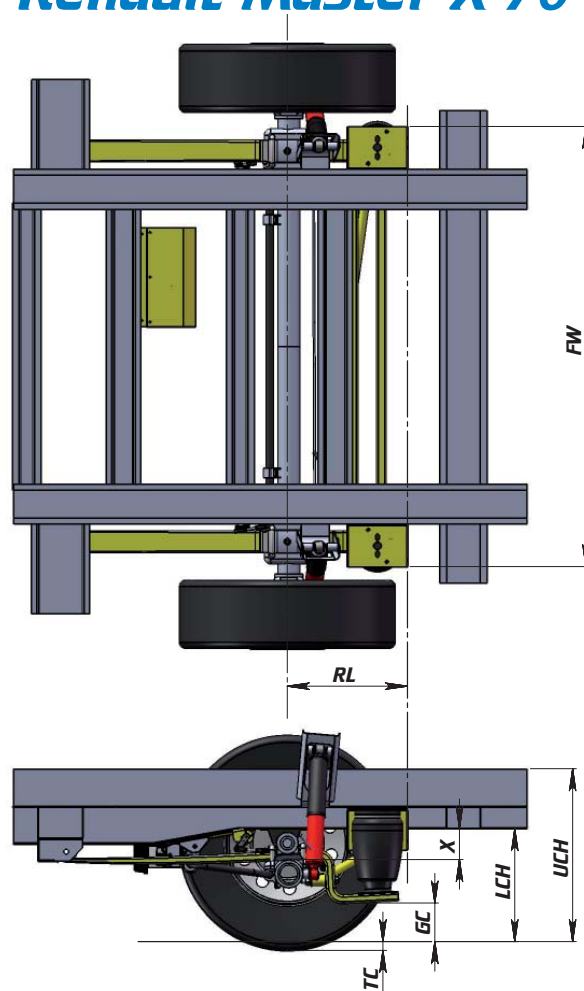


- **VB-FullAir-2C**  
*Technical specifications*



## Renault Master X-70



<i>Description*</i>	<i>Min. height</i>	<i>Ride-height</i>	<i>Max. height</i>
Lower chassis height (LCH)	300	375	405
Upper chassis height (UCH)	495	570	600
Ground clearance (GC)	155	133	120
X-value (X)	35	110	140
Rear length (RL)	390		
Frame width (FW)	1115		

\* All the measurements are in mm, measured above the centre-line of the rear axle on a standard chassis, with tyre size 225/65R16 and a rear axle load of 1870kg. Therefore a tyre compression of 25mm is included.

# Renault Master X-70

## Technical specifications

### **Air-suspension system**

Suspension system contains mainsprings (trailing arms) with air-springs, shock absorbers and a stabiliser bar. 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/EEC last amended, 2006/28/EC.

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 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 +25 kg

### **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 1870 kg.

Raise time lowest position > ride height: 30 sec  
Raise time ride height > highest position: 61 sec  
Lower time highest position > ride height: 21 sec  
Lower time ride height > lowest position: 9 sec

### **Compressor**

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

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

### **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.

### **Shock absorber**

Adjustable, double-acting shock absorber.

### **Options**

- Emergency valve kit 2C
- Rear-door switch kit
- Extra-time module
- VB-AOWS (Axle Overloading Warning System)

### **Notes**

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

This air-suspension kit is also available with electronics for external air-supply or with an increased driving height. For more information, please contact VB-Airsuspension.

The measured weights are approximately determined.

