



# VB-SEMI-AIR

making everyday smoother



- Increased comfort • Better driveability • More safety



**AL-KO AMC**  
**PFC X250/X290**  
 >2006  
 REAR AXLE

**PRODUCT SHEET**

# PRODUCT SHEET

The VB-SemiAir gives the possibility to adjust, within limits, the suspension manually. On a vehicle with leaf springs, an air spring is fitted between chassis and rear axle. This air spring supports the existing torsion bar-spring.

The VB-SemiAir is supplied as a dual chamber system, the air springs are not in connection with each other. Making use of a dual chamber system allows left and right to be separately adjusted, enabling the vehicle to be levelled, even when it is loaded unevenly VB-SemiAir therefore has two inflation valves/switches. This basic system is the starting point for the modification and improvement of the suspension on your vehicle.

Every VB-SemiAir comfort system contains a manometer, a high/low switch and a compressor with high load-bearing capacity. The high/low switch enables you to raise or lower the ride height of your vehicle and allows you to pump the air spring in the best possible way. The manometer provides an accurate indication of the pressure in bar inside the air springs.



## Applications

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

- Car transporters
- Commercial vehicles
- Transportation of passengers
- Motorhomes
- Offroad vehicles
- Service vehicles

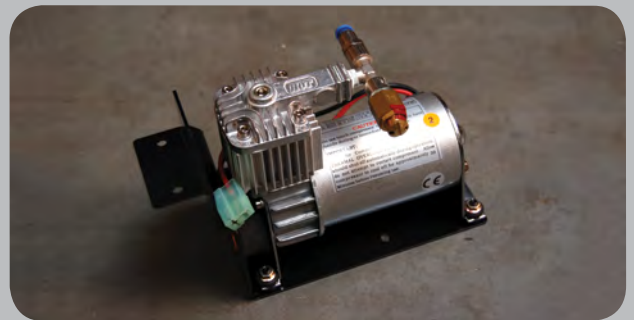
It goes without saying that the system can also be adapted to other applications.

Dealer:



## Benefits of VB-SemiAir

- Higher ride height and increased spring travel
- Greater stability
- The risk of an off-centre level is reduced (dual-chamber system)
- Variable spring force
- Relatively inexpensive
- Quick to mount thanks to plug-and-play system
- The body, equipment and load remain protected against damage
- Heavy loads are no longer noticeable from the outside
- With shock absorbers



## Delivery and maintenance

The VB-SemiAir system can be supplied and maintained by the VB dealer network. The VB-SemiAir is low-maintenance and a visual inspection can be conducted as part of regular maintenance on your vehicle.

A comfort kit includes the following:

- Two air springs (tapered sleeve air springs)
- Fasteners and brackets
- air tubes
- Compressor
- Control panel
- Comfort switch
- Detailed fitting instructions
- User manual
- TÜV approval documentation compressor, comfort switches and pressure gauges

## VB-SemiAir

	single rear axle	double rear axle
Comfort kit - Camp	on request	on request
Comfort kit - Universal	on request	on request