

SUSPENSION SYSTEMS

making everyday smoother



airsuspension



DISCOVER THE POSSIBILITIES OF VB-AIRSUSPENSION

BETTER SAFETY AND COMFORT ON THE ROAD.

VB-LevelAir

Semi air suspension with automatic level control



OUR AUXILIARY AIR SUSPENSION INCLUDES THE FOLLOWING ADVANTAGES: IMPROVED COMFORT – INCREASED STABILITY AND OPTIMAL DRIVABILITY

SIMPLY GET IN AND GO.

VB-LevelAir: Semi air suspension with automatic level control

VB-LevelAir is a VB-SemiAir basic system with automatic level control. With the VB-LevelAir system the height is adjusted automatically, as is the minimum and maximum pressure in the bellows, so that the vehicle is always at the right height and the bellows are always at the correct pressure.

**FREQUENTLY CHANGING LOADS?
AUTOMATIC LEVEL CONTROL IS THE IDEAL SOLUTION.**

The VB-LevelAir system is a good option for vehicles that carry variable loads. The VB-LevelAir system ensures the vehicle is at the right height and that the system is at the right pressure whenever the load is changed. The automatic level control removes the need for the driver to do anything if the vehicle load changes. VB-LevelAir is regularly used in vehicles with changing drivers.

	Increasing the ride height	Minimising sagging	Reducing vehicle roll	Improving suspension comfort
VB-LEVELAIR Semi air suspension (Automatic level control)	++	++	+	++
	Improving driving characteristics	Automatic adjustment		
	+	+		



WORRY LESS ABOUT YOUR LOAD.

VB-LevelAir is a VB-SemiAir basic system with automatic level control. If the loaded axle is equipped with VB-LevelAir, the ride height will remain the same regardless of the load of the vehicle.

VB-LEVELAIR IS OFTEN FITTED TO MEET THE FOLLOWING REQUIREMENTS:

- INCREASED RIDE HEIGHT ■
- MINIMISED SAGGING ■
- REDUCED VEHICLE ROLL ■
- IMPROVED SUSPENSION COMFORT ■
- IMPROVED DRIVING CHARACTERISTICS ■
- AUTOMATIC ADJUSTMENT ■



BENEFITS OF VB-LEVELAIR:

- AUTOMATIC LEVEL CONTROL MEANS NO FURTHER ACTION IS REQUIRED ON THE PART OF THE DRIVER
- IMPROVED VEHICLE BEHAVIOUR FOR ALL LOAD CONDITIONS
- HIGHER RIDE HEIGHT AND INCREASED SPRING TRAVEL
- IMPROVED STABILITY
- 'PLUG-AND-PLAY' SYSTEM ALLOWS FOR QUICK INSTALLATION
- THE BODY, EQUIPMENT AND LOAD REMAIN PROTECTED AGAINST DAMAGE
- HEAVY LOADS ARE NO LONGER NOTICEABLE FROM THE OUTSIDE
- LESS STRAIN ON THE SHOCK ABSORBERS

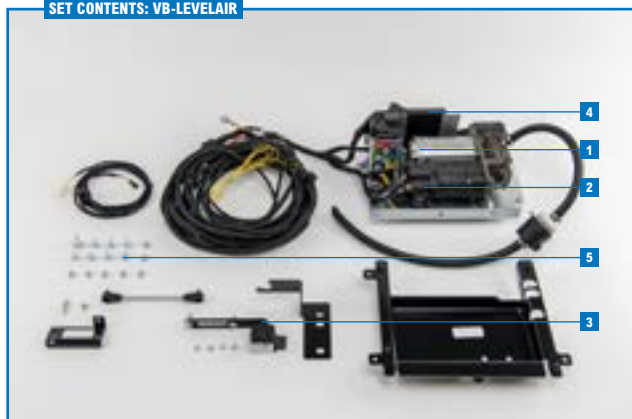
ALWAYS THE APPROPRIATE RIDE HEIGHT WITH VB-LEVELAIR.

The VB-LevelAir system is supplied as a complete set. As many parts as possible have already been assembled, so that there is no need to do any welding, drilling, grinding or sawing work on the vehicle.

The VB-LevelAir system consists of a VB-SemiAir basic system with automatic level control.



SET CONTENTS: VB-LEVELAIR



CONTENTS OF VB-LEVELAIR SYSTEMS:

1	High-quality compressor box with air filter and air dryer	+
2	Valve block	+
3	Height sensor	+
4	VB-ASCU*	+
5	Fasteners	+
+	Air springs	+
+	Air spring support brackets	+
+	Air tubes	+
+	Fitting instructions	+
+	User manual	+
+	Approval documentation (TÜV/ABE)	+

* The VB-LevelAir system has a VB-ASCU, an electronic control unit.

Our products fall into one of four product groups. These product groups contain a variety of systems for many different makes and models, meaning that there is always a suitable solution for you.



FULL AIR SUSPENSION



SEMI AIR SUSPENSION



HELPER AND REINFORCED SPRINGS



SPECIAL COMPONENTS



THE IDEAL SOLUTION.

Product Finder

Is extensive expertise a requirement when looking for a suitable solution for your vehicle? *Certainly not.* Our website's Product Finder is the perfect tool to help you find the best solution for your vehicle. Simply enter some basic data about the vehicle in question and set out your specific issues and/or preferences to determine the most suitable vehicle solution. If the list of issues and/or requirements in our Product Finder seems overly extensive, that is because we offer just the right solutions for many issues and requirements.

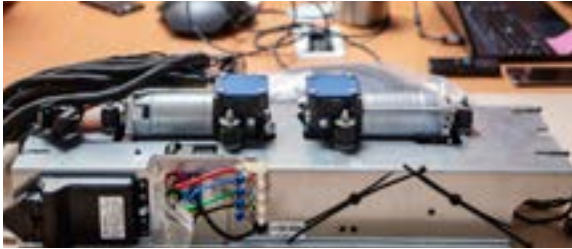
VB-Wizard

Does this make it hard for you to know which issue or requirement to focus on in order to determine the most suitable solution for your vehicle? *We understand.* If that is the case, we recommend using our VB-Wizard. On our website, you will find the VB-Wizard at the bottom right in our Product Finder. This feature goes through the most common issues and/or requirements with you step by step, with detailed descriptions (and animations) to make everything recognisable.

HEAD TO OUR WEBSITE AT WWW.VBAIRSUSPENSION.COM AND SEE FOR YOURSELF JUST HOW EASY IT IS TO USE OUR PRODUCT FINDER AND THE VB WIZARD.

Once you have established a top three of suitable VB products for your vehicle, simply request your quote from one of our local VB Partners. If you have any further questions, our VB-Partners will be happy to help you!





**WE MAKE EVERY JOURNEY
A GOOD ONE.**



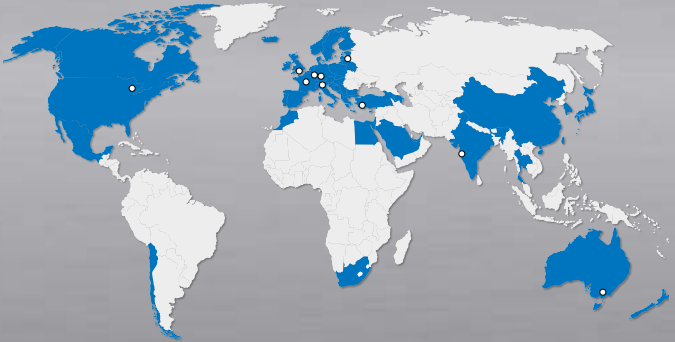
VB-AIRSUSPENSION IS ACTIVE WORLDWIDE.

As a leading company experiencing rapid growth, we want all our customers across the globe to benefit from our premium suspension applications. These suspension applications provide improved comfort, better driving characteristics and improved safety, in turn making every day smoother.

MAKING EVERYDAY SMOOTHER.

According to this motto, we aim to provide our customers with the best possible service – and we've been very successful so far! After all, our highly motivated team has been developing and building suspension applications and various air suspension systems for light commercial vehicles, ambulances, car transporters, motorhomes, 4x4 vehicles and off-road vehicles for more than 30 years. Our product portfolio ranges from reinforced springs to full air suspension solutions with active shock absorbers for front and rear axles. We are especially proud of our official recognition from big names such as Mercedes-Benz, Volkswagen, Ford, Renault, Stellantis and AL-KO – the highest recognition that an accessory specialist can receive from a vehicle manufacturer. TÜV approvals and 'Letters Of No Objection' (LONO) from various vehicle manufacturers mean that our products are also available for other vehicles.

- MORE THAN 30 YEARS OF EXPERIENCE
- MORE THAN 200 ENTHUSIASTIC EMPLOYEES
- 8 SUBSIDIARIES WORLDWIDE
- REPRESENTED BY PARTNERS IN 42 COUNTRIES
- DELIVERY TO MORE THAN 60 COUNTRIES
- MORE THAN 375 ACCREDITED INSTALLATION PARTNERS
- MORE THAN 900 TRAINED SPECIALISTS
- MORE THAN 300,000 AIR SUSPENSION SYSTEMS SOLD



DISCOVER OUR PRODUCTS.

Our products find their way to satisfied users through an extensive network of international partners and dealers. Our partners and dealers are authorised specialists that have received extensive training in the installation of our products and in the provision of a high-quality service and appropriate advice.

To find your nearest partner or dealer, visit www.vbairsuspension.com.