



VB SUSPENSION

MORE POWER. FEWER COMPONENTS - CORE PRODUCT LINE

VB Core sets new standards in the mechanical suspension segment. A fully modular design comprising 9 components and 8 springs gives vehicle manufacturers maximum flexibility when configuring their vehicles. Whether parabolic or leaf springs, both variants can be combined within the same system.

BENEFITS:



Modular system

9 freely configurable components. Parabolic and leaf springs are interchangeable.



Upgradeable

For improved driving characteristics, only the spring needs to be replaced, while the module remains unchanged.



Heavy-duty design

Brackets and rocker arms are engineered for maximum robustness and durability.



Greater driving stability

Thanks to 100 mm-wide springs with optimised suspension travel – for both parabolic and leaf springs.



Comprehensive VB suspension concept

With two versions covering axle loads from 5 to 14 tonnes, we offer the right solution for every application.



Optimised axle load equalisation

Mounting the connecting rod in the rocker arm enables optimum braking performance while reducing tyre and brake wear.

TYPICAL TECHNICAL DATA:



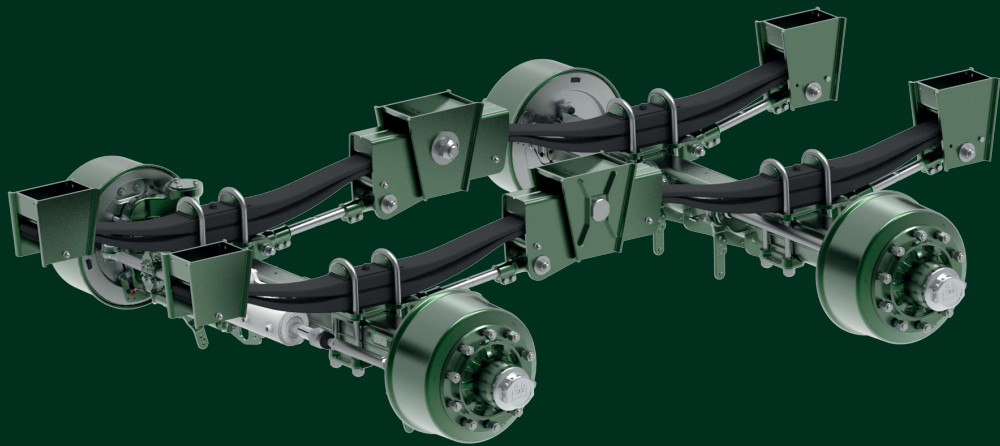
PARAMETER	TYPE A*	TYPE B
Axle type	GS 11000 & GS 12000 & GS 14000	
Axle beam	Hollow axle beam	
Square section	From 120x10 to 150x24	
Spring options	5 parabolic springs and 3 leaf springs	
Wheelbase	1400, 1450, 1500, 1600, 1800, 1850, 1900, 2000	

COMING
SOON

* VB A: Axle load exceeding 9 tonnes – axles with a connecting rod.

APPLICATIONS:

Agricultural trailers, tippers, slurry tankers and fertiliser vehicles – wherever robustness, efficiency and configurability are essential.



Standard where possible. Custom where needed. Supported throughout the lifecycle. Please contact our sales team to find the right solution for your needs.

