

The advantages of the ECO Air COMPACT – systematically developed.

Thanks to state-of-the-art manufacturing processes, EAC HD can now be used in demanding 9 t applications.






The innovative ECO Air COMPACT running gear has already successfully proven its worth over many years in 9 t on-road applications. The modular system in combination with the dependable BPW quality has been employed hundreds of thousands of times to date.

The use of state-of-the-art manufacturing processes now enables the EAC running gears' area of use to be extended to more demanding applications – notably such involving a proportion of off-road use. Until now, customers performing both on-road and off-road tasks needed reinforced, clamped SL and AL II series air suspension systems – in future, EAC HD can be used in these applications.

EAC HD offers a specifically tailored running gear solution for vehicles that leave the paved road for short periods.

THE ADVANTAGES:

- › modular system enables numerous possibilities for combining the individual components
- › robust design of all components for a long service life
- › flexible replacement of individual components possible
- › maintenance-free mounting of the two-part cast trailing arm by means of a diagonally bolted connector
- › few mounting parts
- › low installation times thanks to modular design
- › need-based maintenance possible, thanks to the modular system

The brands of the BPW Group:     

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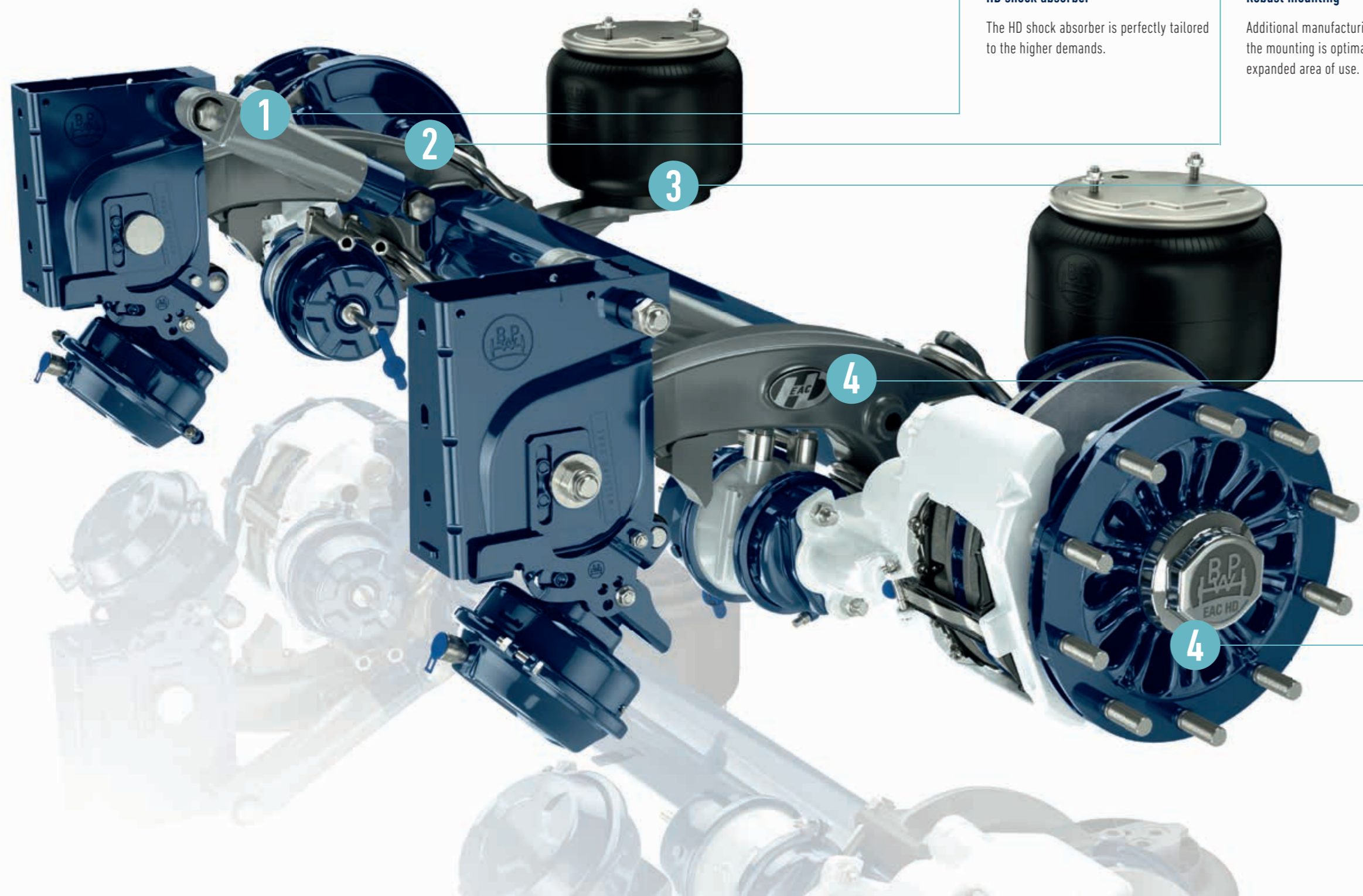
ECO Air COMPACT HD

The new standard for demanding 9 t use.

5+3
Years
ECO Plus
WARRANTY

ECO Air COMPACT HD

Main features.



1
HD shock absorber
The HD shock absorber is perfectly tailored to the higher demands.



2
Robust mounting
Additional manufacturing steps ensure that the mounting is optimally tailored to the expanded area of use.



3
New air bag support
The new, shorter air bag support is specially developed for operation in conjunction with a paving machine.



4
Exterior features
The shock absorber and the EAC HD logos on the hub cap and trailing arm characterise the new series.



INNOVATIVE MANUFACTURING:
The geometry of the contact surfaces and the metallurgical properties of the interface between the axle beam, the cast trailing arm and the air bag support are optimised using an innovative laser process.
With these additional steps in the manufacturing process, the robustness of the mounting is further increased. This means that EAC HD can now also be employed in more demanding 9 t applications.

Available accessories.



Two-sided axle lift



Disc dust cover



Brake cylinder



BrakePadMonitor Hub (BBV)



TireMonitor Hub (TPMS)