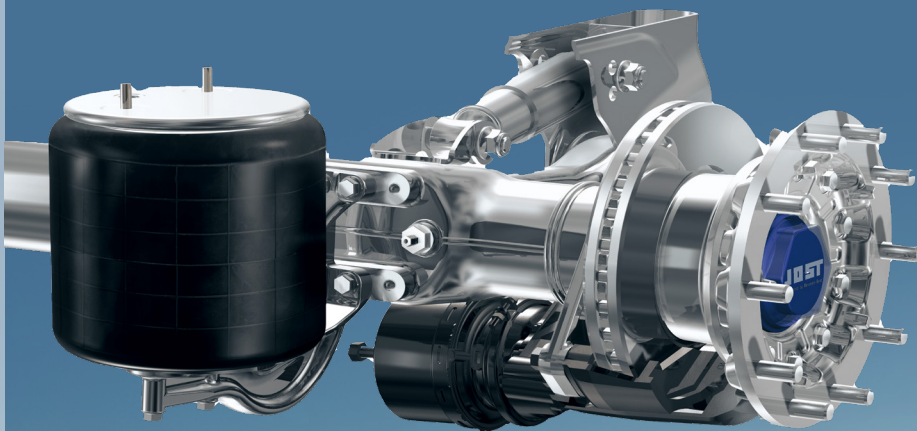
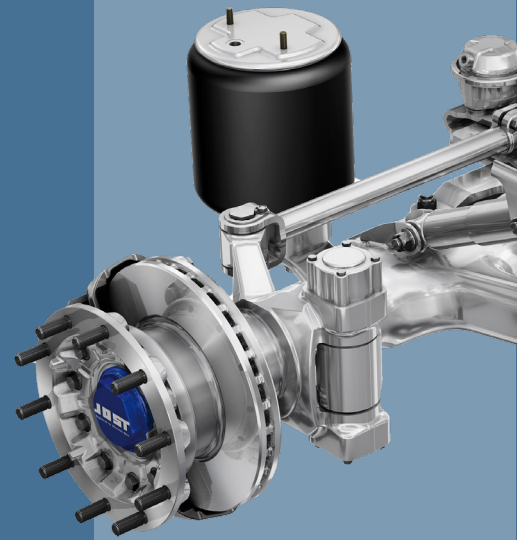


# Axle Systems

**JOST**

## Engineered by Mercedes-Benz

- Low weight – from just 381kg including suspension
- Fewer components (due to its monocoque design)
- The axle housing integrates the trailing arm, axle tube, brake flange and axle journal, forming a perfect unit.
- Maintenance-free compact bearings
- Steer axle option with 21 degree steer angle



# Durable Compact Axle

## Compact Axle housing



The compact axle beam gives the axle series the name DCA – Durable Compact Axle. Integrating all the axle functions creates a compact axle housing that is extremely durable and lightweight thanks to its innovative design. The axle housing integrates the trailing arm, axle tube, brake flange and axle journal, forming a perfect unit.

## Robust Wheel end



A robust construction that has proven itself millions of times. The optimal heat dissipation ensures a very long lifespan for the brake discs, brake pads and storage. The brake discs – made out of a wear-resistant alloy – and the wearing parts are structurally identical to those of Mercedes-Benz trucks.

## Maintenance-free Compact bearing



Maintenance-free thanks to the use of state-of-the-art compact-bearing technology that has been proven a million fold.  
No re-adjustment required  
Unlimited, 1 million kilometer warranty

## Weight Optimised Air bellow support



The DCA series can be fitted with standard, weight-optimised or application-specific tail ends, covering all areas of trailer usage. WEIGHT OPTIMISER 27 saves a further 9kg per axle

