

gigant – Trenkamp & Gehle GmbH is a medium-sized family-owned company which began producing parts for mechanical suspension systems in 1953. In the 1990's, gigant's focus shifted on axles for low-loaders as well as steering and swing axles.



Today around 150 employees work in administration and production in Dinklage in the Oldenburger Münsterland (Germany) – expansion is on the cards. Since 2013 gigant – as a legally

independent company – has been a member of the Krone Group. This has opened up new opportunities for gigant, particularly in customer care, service and production.

The traditional and strongest product range of heavy-duty and low-loader axles is still maintained by gigant as well as the light axle segment with axle loads from 5.5 t. gigant axles are suited to the heaviest possible tasks thanks to their sturdy design and construction.

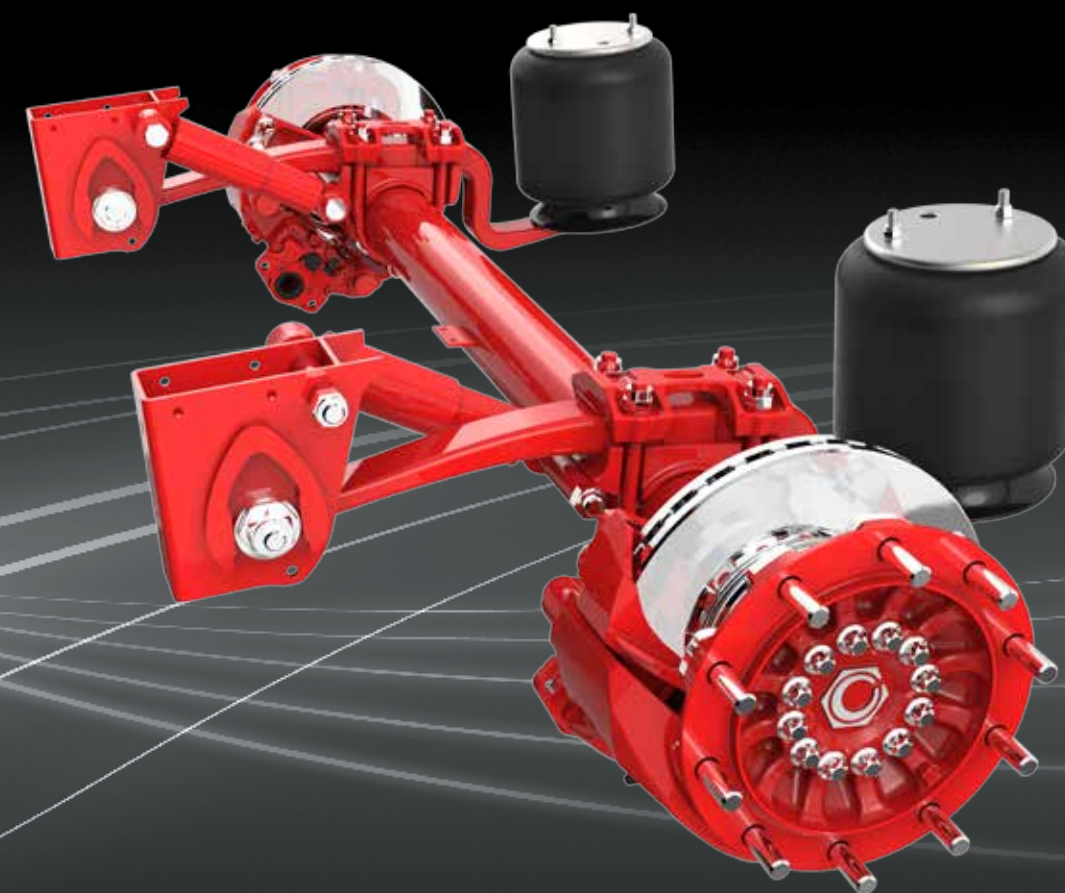
The special axle business always requires specialised know-how – here the service must be first-class and the quality must match too. Each product is specially designed to meet the customer's requirements and the use to which they will be put. This means that it is tailor-made from just one cast.

In addition, the supply of spare parts is also particularly important. The comprehensive gigant service network is just as reliable as the gigant axles and their spare parts. There are more than 700 service support points available across Europe for gigant's customers. All of this makes gigant a reliable partner.

gigant 
trailer axles

The innovative trailer axle

The low-maintenance 9.0 t axle system



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**Service
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Technische Änderungen vorbehalten · Stand 07/2015



The innovative trailer axle

The low-maintenance 9.0 t axle system

Low-maintenance: Integration

The screw connection of the integration is low-maintenance – in the same manner as other screw connections on the spring pivot bolt and on the shock absorber.

New: Spring beam GL70

gigant uses a 70 mm-wide spring beam in the 9.0 t axle system – narrow, but tested extensively with a demanding load spectrum.

Adaptable: Spring carrier

With a clear selection of air spring carriers, ride heights of 460 mm to 530 mm are represented – saving costs for production and logistics.

With the tried and trusted eccentric bushing from gigant, the track can be adjusted quickly and optimally – reducing roll resistance and tyre wear.

The axle lift can be retrofitted on painted units or vehicles without welding and loosening the screwed connections of the steering unit – even shortly before delivery.

Ideal: Staged lifting unit

A weight-optimised staged-lifting unit with an extended warranty of 1 million kilometres or 6 years finds its ideal purpose here – compact and clever.

Light weight: Air bellows

With the integration of a plastic piston and other improvements, gigant reduces the weight of the bellows – the quality remains at the renowned high level.

Durable: Brake disc

Due to the further development of the brake disc geometry, the brake disc has a longer service life and ensures controlled brake heat dissipation – high-quality and long-lived.

The unit: Flange

The unit consisting of flange and staged lifting unit replaces the previous wheel hub. This makes it possible to change the brake discs without removing the wheel bearing. The result is an increased service life of all of the components.

