

THE HEAVY DUTY AXLE PROGRAMME

FROM 12.000 TO
16.000 kg/105 km/h



SAF-HOLLAND is one of the pioneers in heavy duty axle technology for trailers and semi-trailers. The result are innovative systems which offer optimum solutions to practically all demands; one example is the round axle, already proven in more than one hundred thousand applications throughout the world.

It is particularly cost-effective, reliable and easy to maintain.

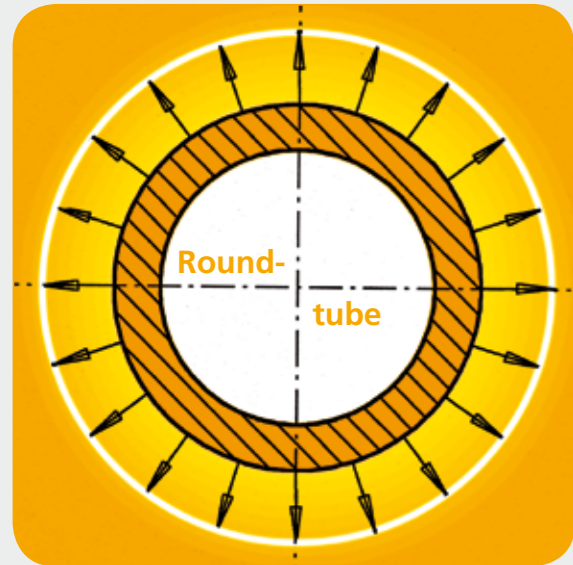


PERFORMANCE BY TECHNOLOGY:

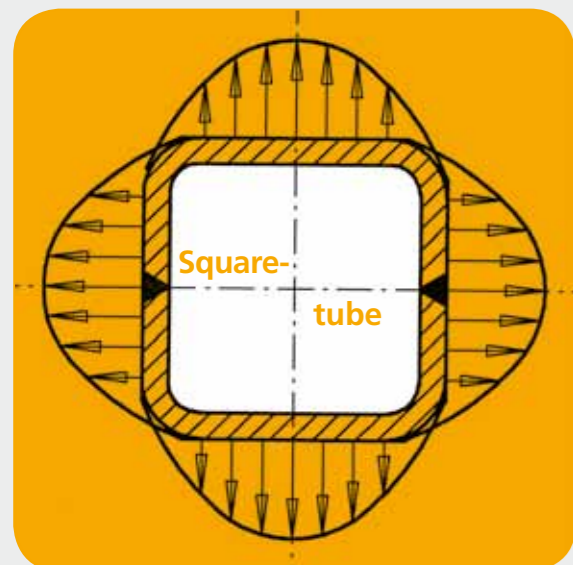
Driving on SAF axles is a „round thing“ because the heavy duty round axle beam with 146 mm diameter offers

- high torsion resistance for safe brake operations
- homogenous material connection between beam and spindle by friction-welding process
- no longitudinal welding-seams
- high bending safety achieved by using material with high yield point and a production process, which ensures that the highest tolerated wall thickness is always positioned in the highest stress zone.

Homogenous stress distribution



High stress in the critical welded zone



SAF AXLES ARE EQUIPPED WITH THE PATENTED BALL-BRAKES

For all roads and every applications - The round axle technology from SAF.

For axle/suspension units on trailers and semi-trailers, vehicle manufacturers and fleet owners can rely completely on the proven and particularly sturdy round axle from SAF in every operating situation. It is a typical SAF system solution - extremely cost-effective and reliable. Its design principle offers clear advantages compared with the square axle body.

As an ISO 9001 registered company, SAF-HOLLAND ensures total equality in design, production and servicing.



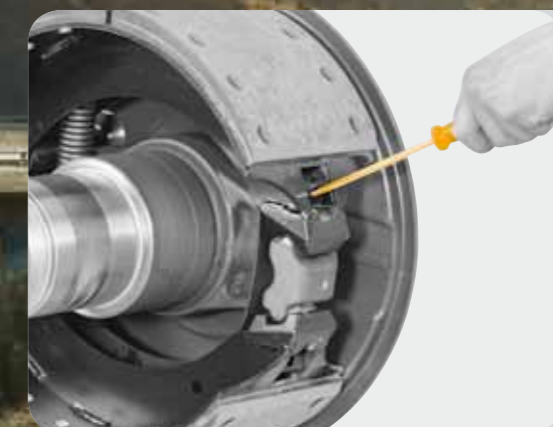
The ball brakes

long service life and uniform wear of the brake linings



The S cam

precision machined, reliably constant braking effect



Brake lining replacement

a screwdriver, a twist. Could it be quicker?



Less spare parts

minimum maintenance, even greater savings in costs.



SAF's history begins in 1881 in a village forge in Germany with the invention of a new plough. The family business soon starts building steel axles for agricultural vehicles, and under the name Otto Sauer Achsenfabrik (SAF) develops into one of the leading manufacturers of trailer axles and suspension systems in Europe.

A safety coupling between plough and horse team can be found at the beginning of Holland's history. The Safety Release Clevis Company was founded in South Dakota, USA, in 1910. After its move to Holland, Michigan, the company emerges as one of the largest supplier companies to the commercial vehicles industry under the name The Holland Hitch Company.

The merger of the two companies to form SAF-HOLLAND in 2006 creates one of the leading global suppliers of high-quality components and services for the commercial vehicle industry. Alongside axle and suspension systems for trailers and semi-trailers, the product range also includes kingpins and landing gear as well as fifth wheels for tractors, air suspensions, coupling products and numerous other components for buses and trucks.

In 2008, SAF-HOLLAND takes over Georg Fischer Verkehrstechnik, a leading supplier to the commercial vehicle industry, expanding its product range with GF fifth wheels and kingpins as well as the TRILEX wheel system and accessories for tractors, semitrailers and trailers.

Today the SAF-HOLLAND group is represented on all continents and distributes its products and services worldwide under the brand names SAF and HOLLAND as well as GF, TRILEX and NEWAY. It possesses its own distribution network with global service and dealer locations.

HIGH QUALITY COMPONENTS AND SYSTEMS FOR THE COMMERCIAL VEHICLE INDUSTRY



EUROPE · NORTH AMERICA · SOUTH AMERICA · AFRICA · ASIA · AUSTRALIA

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