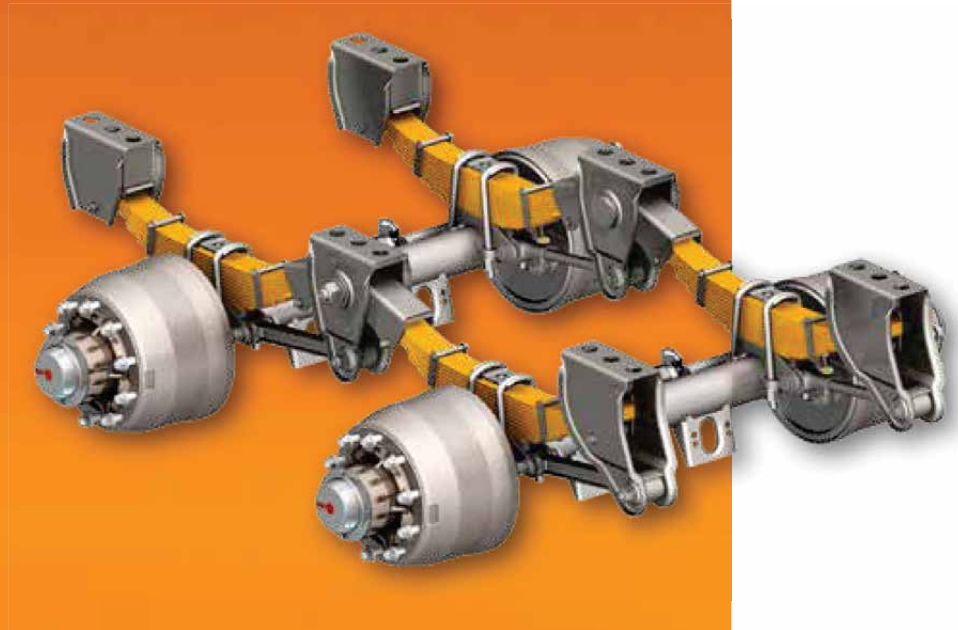


SAF MECHANICAL SUSPENSIONS

FOR TRAILERS



SUPERIOR QUALITY – MANUFACTURED BY
SAF-HOLLAND DO BRASIL

MECHANICAL SUSPENSIONS BY SAF-HOLLAND DO BRASIL



THE NEW FORMULA FOR A NEW QUALITY STANDARD



The principle has been known for decades – now SAF-HOLLAND has redefined function and quality.

SAF is the new formula for a new generation of mechanical suspensions.

SAF-HOLLAND has a very long and successful tradition of making mechanical suspensions for trailers and semi-trailers. Today, we supply our axles to renowned vehicle manufacturers who wish to provide their customers with products which are outstanding as far as reliability, cost-effectiveness and ease of maintenance are concerned.

SAF-HOLLAND has now systematically optimized its product range of mechanical suspensions again. Its own team of Brazilian, German and American chassis engineers has pooled all its know-how and years of experience and designed a new mechanical suspension for axle loads up to 13 tonne specially for the demands of the Brazilian market:

Your new SAF Mechanical Suspension

Extremely light-weight yet rugged

Particularly low-maintenance and economical

Unparalleled in efficiency and cutting-edge



TRIDEM AXLE MODEL

REAR HANGER

- Hanger stamped in one piece
- Made of high strength steel
- Replaceable spring wear supports

SAF DRUM-BRAKES

- Exceptionally sophisticated and easy to maintain

TORQUE ROD

- Single piece of cast iron
- Bushing with larger external diameter and width due to increased layer of rubber
- Same rod for all models

EQUALIZER

- Body stamped in one piece
- Steel bushing with heat treatment
- Unique design

PIN

- With \varnothing 61 mm in the contact region
- Heat treated
- Lubrication channel
- Unique design

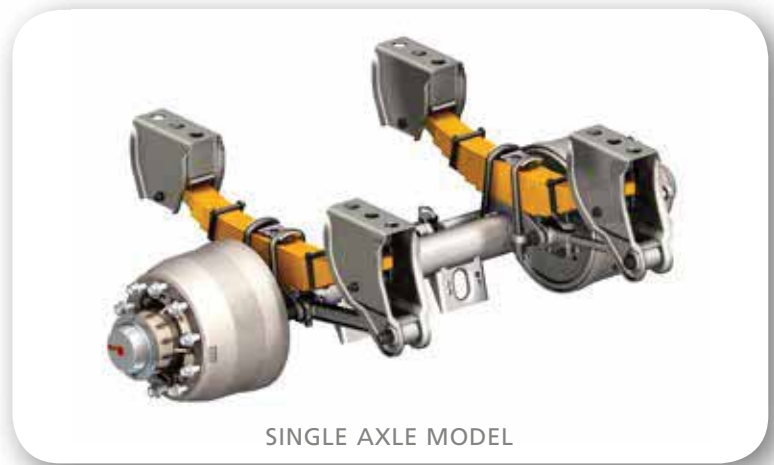


TANDEM AXLE MODEL

9 TO 13 TONNE CAPACITY PER AXLE

CENTER HANGER

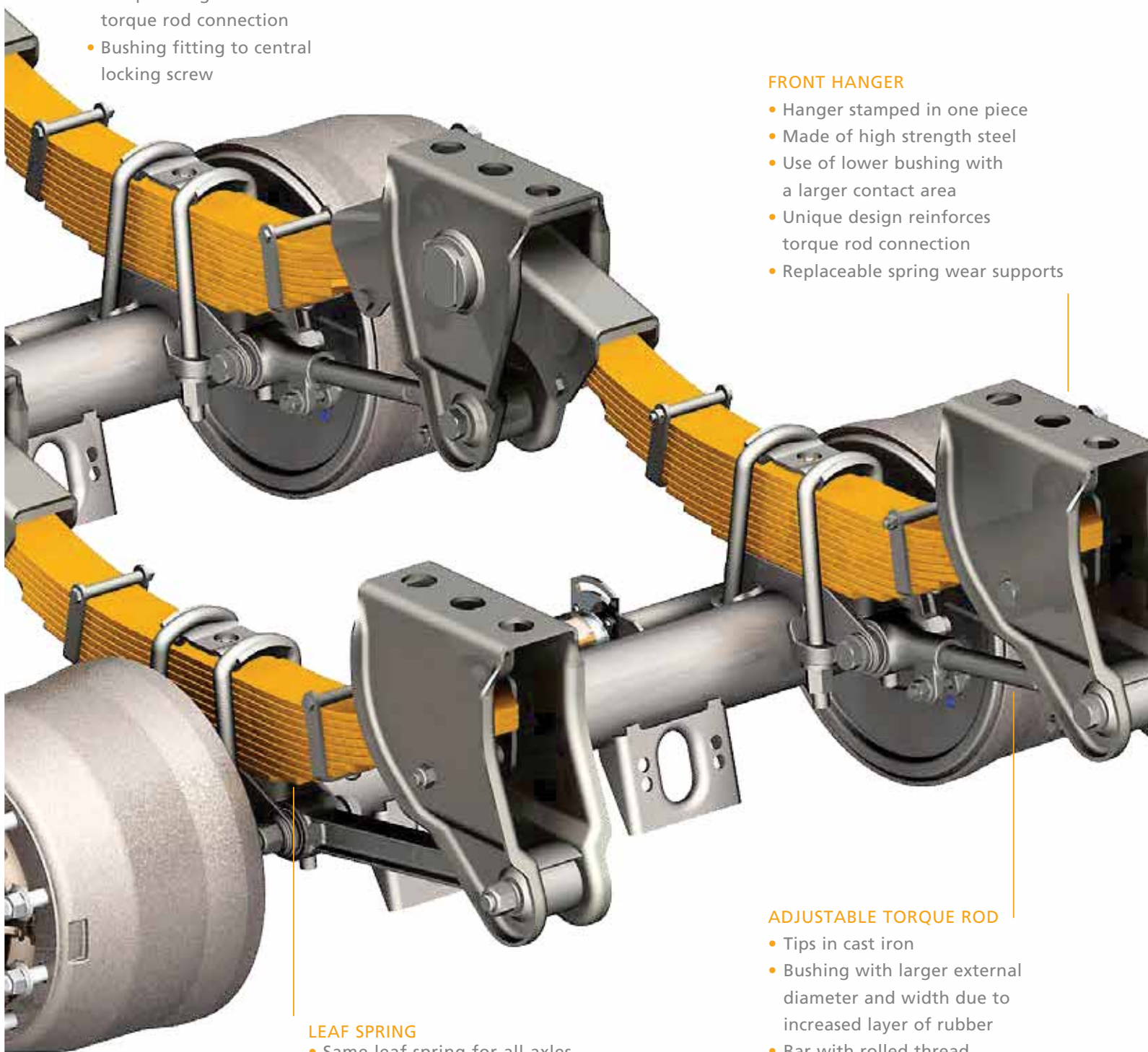
- Hanger stamped in one piece
- Made of high strength steel
- Use of lower bushing with a larger contact area
- Unique design reinforces torque rod connection
- Bushing fitting to central locking screw



SINGLE AXLE MODEL

FRONT HANGER

- Hanger stamped in one piece
- Made of high strength steel
- Use of lower bushing with a larger contact area
- Unique design reinforces torque rod connection
- Replaceable spring wear supports



LEAF SPRING

- Same leaf spring for all axles
- Up to 13 tonne per axle

ADJUSTABLE TORQUE ROD

- Tips in cast iron
- Bushing with larger external diameter and width due to increased layer of rubber
- Bar with rolled thread
- Same rod for all models

THE MOST VALUABLE BENEFITS AND ADVANTAGES AT A GLANCE

- **Robust suspension with low weight**

- Less components
- Using high quality materials
- Mounting with 1, 2 and 3 axles
- Easy alignment
- Easy assembly and installation

- **Lower maintenance**

- Less welded components
- Long life torque rod bushings
- Equalizer pin with larger diameter and a surface heat treated
- Wear parts made with high strength steel
- Wear items with easy access for replacement
- Leaf spring and torque rods equal for all axles
- Least amount of fasteners

- **Stability improved**

- Greater security for driver and cargo
- Increased comfort

- **On-road applications**

- B-train, Grain Trailer, Van Trailer, Sider, Tanker, Tipper, others

- **Off-road applications**

- such as transportation of timber and sugar cane

- Tested on proving ground and roads





From fifth wheel rebuild kits to suspension bushing repair kits, SAF-HOLLAND Original Parts are the same quality components used in the original component assembly. SAF-HOLLAND Original Parts are tested and designed to provide maximum performance and durability. Will-fits, look-alikes or, worse yet, counterfeit parts will only limit the performance potential and could possibly void SAF-HOLLAND's warranty.

Always be sure to spec SAF-HOLLAND Original Parts when servicing your SAF-HOLLAND product.

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HIGH QUALITY COMPONENTS FOR THE COMMERCIAL VEHICLE INDUSTRY



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