

Wireless Trailer Management System



Control for hydraulic steering, suspension and other functions



Winning advantages

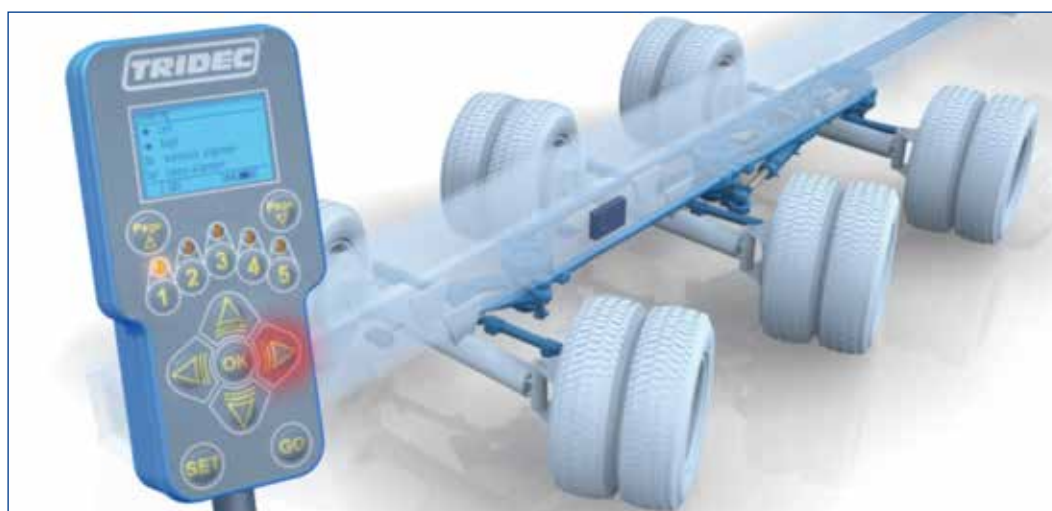
TRITRONIC is a Trailer Management System with wireless remote control for exceptional transport vehicles.



System advantages

- Simple use of all functions
- Easy to understand menu structure
- Multilingual
- Remote control over radio or cable
- Simple installation of pre-assembled components
- Ready-for-assembly cable sets
- Emergency operation without power possible
- Tested: EMC / HALT / Environment / Vibrations

Exceptional transport vehicles are often equipped with an hydraulic steering system. Due to the extreme dimensions, a manual control is often required, which can be easily operated via the TRITRONIC remote control. After manual override of the steering system the vehicle needs to be aligned with the truck again. With the TRITRONIC this is done automatically.





Winning technology

Besides manual steering and automatic alignment the TRIDEC can be extended with various extra functions. This to a maximum of 9 double acting hydraulic, or 18 electric functions (or a combination of both). Please find some examples below.

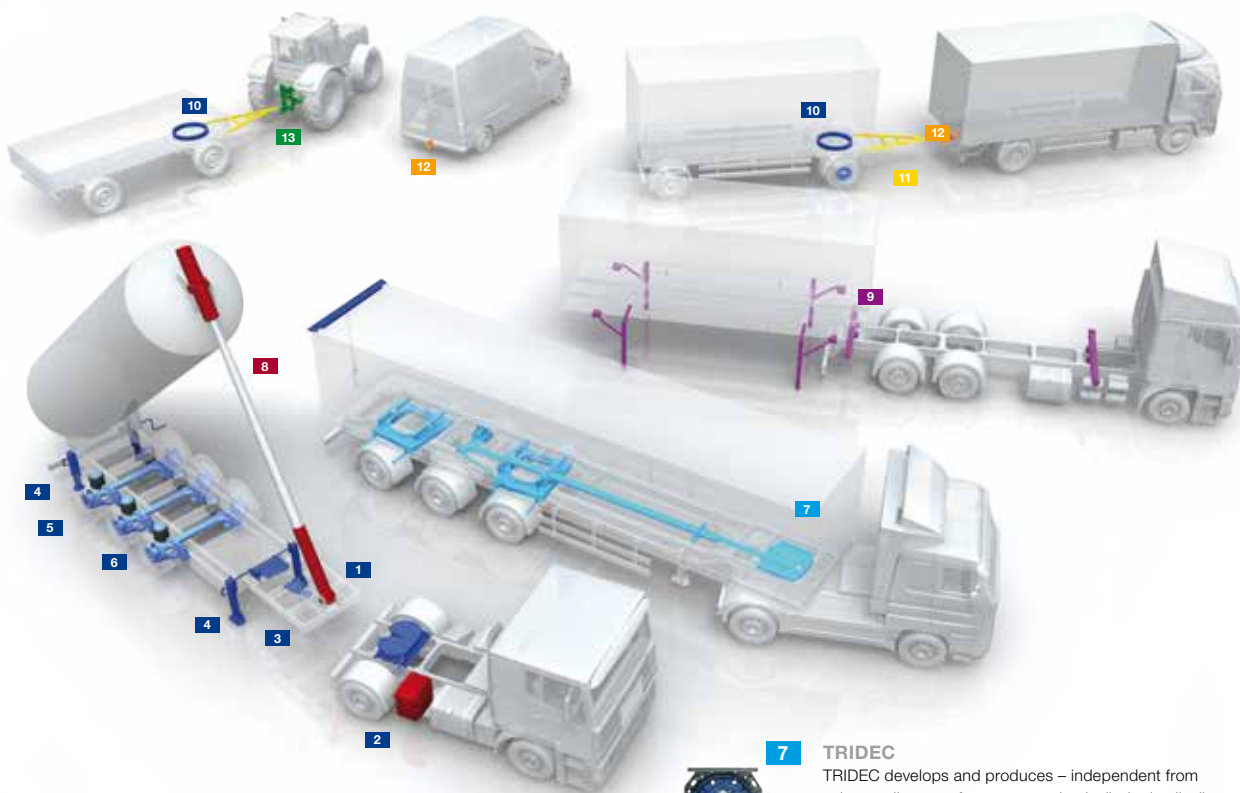
Functions

- Hydraulic suspension
- Automatic height control
- Leveling
- Lift axle
- Detachable gooseneck
- Ramps
- Vehicle extension (length & width)
- Landing legs



TRIDEC is an innovative company specialised in the development and manufacture of mechanical and hydraulic steering systems and axle suspension systems for all types of towed vehicles. TRIDEC has been part of JOST-World since 2008.

Products JOST-World



1 Systems

Sensor-controlled systems monitor and automate manual processes, thus providing for more safety and efficiency in your fleet.



2 Fifth wheel couplings

We offer a wide selection of fifth wheel couplings, 2" and 3 1/2" in a wide variety of mounting heights, bearing types and models. The program is completed by mounting plates, sliders and dual height fifth wheel systems.



3 King pins

King pins are available in 2" and 3 1/2" for all systems in various models.



4 Modul landing gear

Any customer specs can be fulfilled thanks to the landing gear's modular construction with variable mounting and bolting heights, its differing crank and connection shaft lengths and its four different foot types. Furthermore, JOST offers a multitude of special landing gears for special applications.



5 Hubodometer

The range of products includes various hubodometers for calculating the distance driven, independent of the vehicle, for all types of wheeled vehicles.



6 JOST Achsen Systeme

JOST Achsen Systeme, formerly Mercedes-Benz TrailerAxleSystems has been manufacturing trailer axles successfully for over 15 years. The innovative products from the DCA Family have revolutionised the European trailer market.



7 TRIDEC

TRIDEC develops and produces – independent from axle or trailer manufacturer – mechanically, hydraulically and electronically controlled steering systems for trailers as well as axle suspension systems.



8 On-vehicle hydraulic systems

Edbro is a market leader in on-vehicle hydraulic systems including front end, underbody and ejector cylinders, waste handling equipment and customised hydraulic kit solutions.



9 Container equipment

Parts for alternating systems, supports, locks and bolsters, swap body lifting devices, guide rollers and bearings – all components required in a flexible fleet.



10 Ball bearing turntables

The ball bearing turn tables and slewing rings were the first products that JOST produced. The wide range of top-quality ball bearing turntables is based on this experience.



11 Drawbars and drawbar eyes

Drawbars and towing eyes are available in various models and can be designed to suit the customer's specific needs.



12 Towing hitches

There is a multi-faceted range of products for road traffic available – towing hitches, hook coupling, towing eyes, accessories, the multi-functional alternating system VARIOBLOC and special models.



13 Agricultural hitches

An extraordinarily extensive range of products for agriculture and forestry: Towing hitches, trailer trestles, clutch carriers, towing eyes, drawbars and accessories.

JOST **ROCKINGER** **TRIDEC** **Edbro**

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