



EXTREMELY HEAVY TRANSPORT

TP-0

***Oscillating
axle suspension***



***The oscillating axle suspension for extremely heavy transport
such as the transport of bridge sections, excavators, etc.***



TP-0

TP-0 ADVANTAGES

THE OSCILLATING AXLE SUSPENSION FOR EXTREMELY HEAVY TRANSPORT SUCH AS: BRIDGE SECTIONS, EXCAVATORS, MILITARY VEHICLES

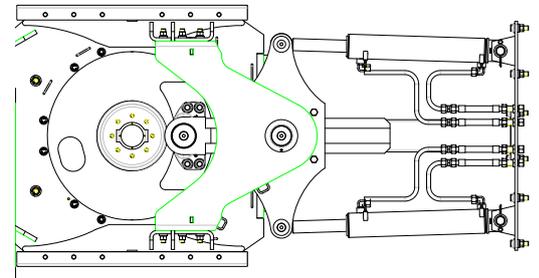
The TRIDEC TP-0 oscillating axle suspension has been developed for extremely heavy transport. This oscillating axle suspension can be used in conjunction with the TRIDEC HFE steering system.

With this combination, a steering angle of 70 degrees can be achieved. As a result, vehicles can be made for highly specialised transport applications with a coupling load of 45 tonnes and a total axle load of 100 tonnes.

The TP-0 distinguishes itself from the competition with its high-quality suspension that provides optimal oscillating motion made possible by its large range of spring travel.

Visit our website for additional information, and mail or call our sales department for an appointment.

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.



ALLOWS EXTREMELY HEAVY TRANSPORT

PREVENTS OVERLOADED AXLES

FLEXIBLE

HIGH AXLE LOADS

12T per axle line with single tyres

20T per axle line with twin tyres

Higher axle loads are possible at lower speed

LARGE SPRING TRAVEL

0.5 METRE

STEERING ANGLES TO 70°

OSCILLATED AXLES

SIMPLE INSTALLATION

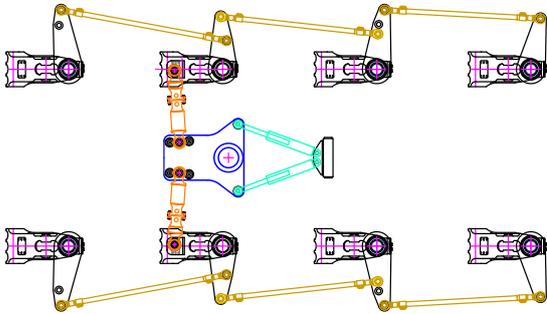
LOW MAINTENANCE

Please contact us for information concerning higher axle loads and special adaptations.



TP-O TECHNOLOGY

axle suspension

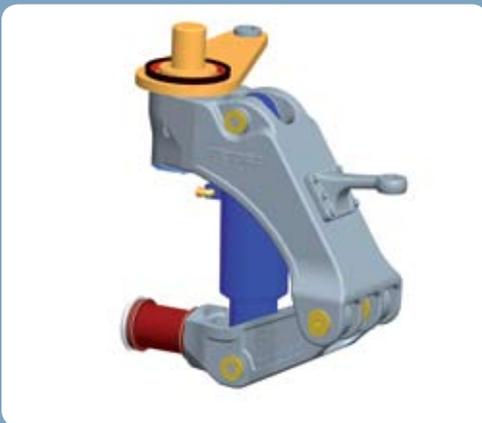
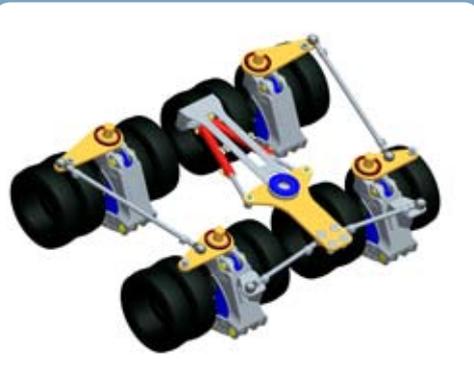


Installation

The TRIDEC TP-O axle suspension is easy to install, since all parts are pre-mounted as a unit. The steering-and-oscillation geometry is checked and recorded. The unit need then only be fastened into the bearing structure of the chassis in accordance with the instructions

Maintenance

The TRIDEC TP-O axle suspension is low-maintenance. Maintenance is limited to checking a few bolt connections and visually inspecting the hydraulic components. The high-quality materials and durable construction result in an increased service life and extended maintenance intervals.





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ISO 9001:2000



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TRIDEC is ISO 9001:2000 certificeerd.