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**MGMT. SYS.
RvA C 029**

ISO 9001:2000

TRIDEC is ISO 9001:2000 certified.



INTENSIVE DISTRIBUTION TRANSPORT

TD-X

***Mechanical
steering system***



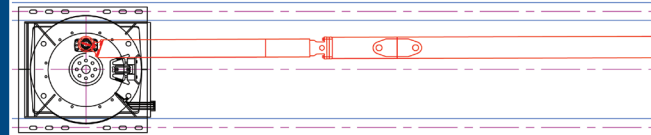
The mechanical steering system for your 3-axle trailer



TD-X

TD-X ADVANTAGES

- **SAVINGS ON PER-KILOMETRE COST PRICE**
- **TIME SAVINGS THROUGH BETTER ACCESSIBILITY**
- **BETTER WEIGHT DISTRIBUTION**
- **PREVENTS OVERLOADING OF THE PULLING AXLE**



The mechanical steering system for your 3-axle trailer.

The TRIDEC TD-X is a mechanical steering system used in heavier distribution transport. The TD-X makes it possible to increase the axle distance of a 3-axle trailer so the tractor will not be overloaded even when the semi-trailer is only partially loaded (in the correct vehicle configuration).

Due to the greater axle spacing, the axles must be steered to prevent increased dragging of the tyres on the road surface. Use of the TD-X results in a great reduction of tyre wear and fuel costs.

Would you first like to experience how the TD-X steers? You can with our demonstration trailer. Contact us to arrange a test of our trailer and be convinced of the performance of the TD-X steering system!

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.

SAVINGS ON PER-KILOMETRE COST PRICE

Up to 30% cost reduction possible by saving on:

- Fuel consumption
- Tyre wear
- Vehicle maintenance
- Vehicle damage
- Damage to the surroundings

LONGER LIFESPAN OF TRAILER

TIME SAVINGS THROUGH BETTER ACCESSIBILITY

BETTER WEIGHT DISTRIBUTION

- Better manoeuvrability
- Optimal stability
- Optimal tracking
- Optimal road handling
- Optimal flexibility of use
- Optimal weight distribution
- Solution for overloading of the pulling axle

Environmentally-conscious

Noise reduction

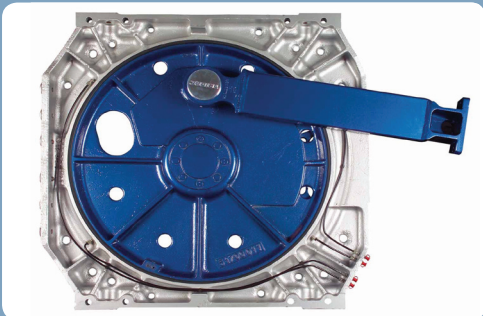
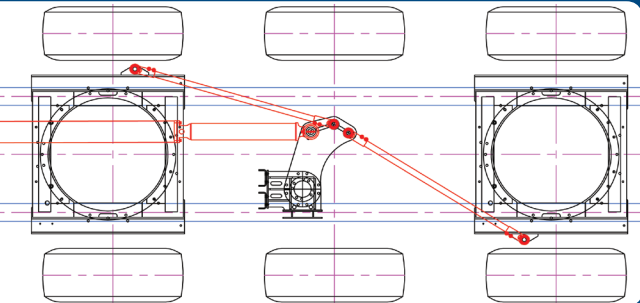
Safety improvement

Improvement of driver comfort



TD-X TECHNOLOGY

MECHANICAL



The use of a TD-X steering system in combination with a special axle arrangement and axle load reduction on the rear axle provides a solution to the problem of axle overload of the driven tractor axle in the case of partial loading, which results in fuel cost savings.

TRIDEC steering systems steer with the vehicle moving both forward and in reverse. So the vehicle remains optimally manoeuvrable at all times.

All TRIDEC products are custom-built, but we use standard components wherever possible so spare parts are always available.

As an option, the system is also available with a central lubrication system.

Special versions

In addition to the standard TD-X system, our engineering department can also provide you with custom-tailored solutions. For more information, please contact our sales department.

