

axiom rail | TF25



- Reduced maintenance
- Track friendly
- Freight friendly
- Low noise
- Speeds of up to 120 KPH
- 25.5 tonnes per axle load

Axiom Rail is a company with an outstanding pedigree. One that provides a fresh alternative for customers in rolling stock services through Maintenance, Refurbishment, Components and Suspension Systems.

Axiom Rail is a supplier of innovative and adaptable rail freight suspension systems, operating throughout the UK and Nordic regions. All Axiom Rail designs are fully approved for use in the UK, Europe and Nordic countries.

Axiom Rail is a provider of engineering solutions for rolling stock, offering an all-encompassing package from design and production through to approval and installation.

TF25

The TF25 is an innovative hydraulically damped bogie for axle loads up to 25.5 tonnes and can operate at a maximum speed of 120 KPH.

Entering operations in 1999, two complementing suspension components make the TF25 distinctive - a soft primary suspension comprising of hydraulically damped coil springs and a stiff secondary suspension using rubber bonded side-bearers.

The TF25 has the following advantages:

- Low track forces producing low bogie wear and reduced maintenance
- Track friendly - low track wear
- Freight friendly - low vertical acceleration
- Low noise
- High speed of 120 KPH
- Relatively light at 4.4 tonnes with an integrated brake
- High axle loads of up to 25.5 tonnes - anticipating future axle-loads allowances

The TF25 is especially suited for new wagon designs and enjoys unrestricted approval in the UK.

Why choose Axiom Rail suspension systems?

- Low maintenance costs
- High axle loads
- Low noise
- High speeds
- Freight friendliness
- Track friendliness

