

axiom rail | TF25^{SA}



Reduced maintenance

Track friendly

Freight friendly

Low noise

Speeds of up to 160 KPH

25 tonnes per axle load

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

Axiom Rail is a supplier of a range of highly adaptable maintenance solutions, operating throughout the United Kingdom.

Axiom Rail is a provider of maintenance packages for freight rolling stock. This scope includes maintenance provision and performance improvement.

TF25^{SA}

The TF25SA is an innovative hydraulically damped single axle suspension for axle loads up to 25 tonnes and can operate at a maximum speed of 160 KPH.

Entering operations in 2000, its design is based upon the TF25. It can be fitted retrospectively under two axle wagons retaining the existing brake system.

The TF25SA 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 160 KPH
- High axle loads of up to 25 tonnes - anticipating future axle-loads allowances

The TF25SA is in use with the Swedish postal service, operating at the maximum speed of 160 KPH, compared with 100 KPH for conventional suspension systems.

Why choose Axiom Rail suspension systems?

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

