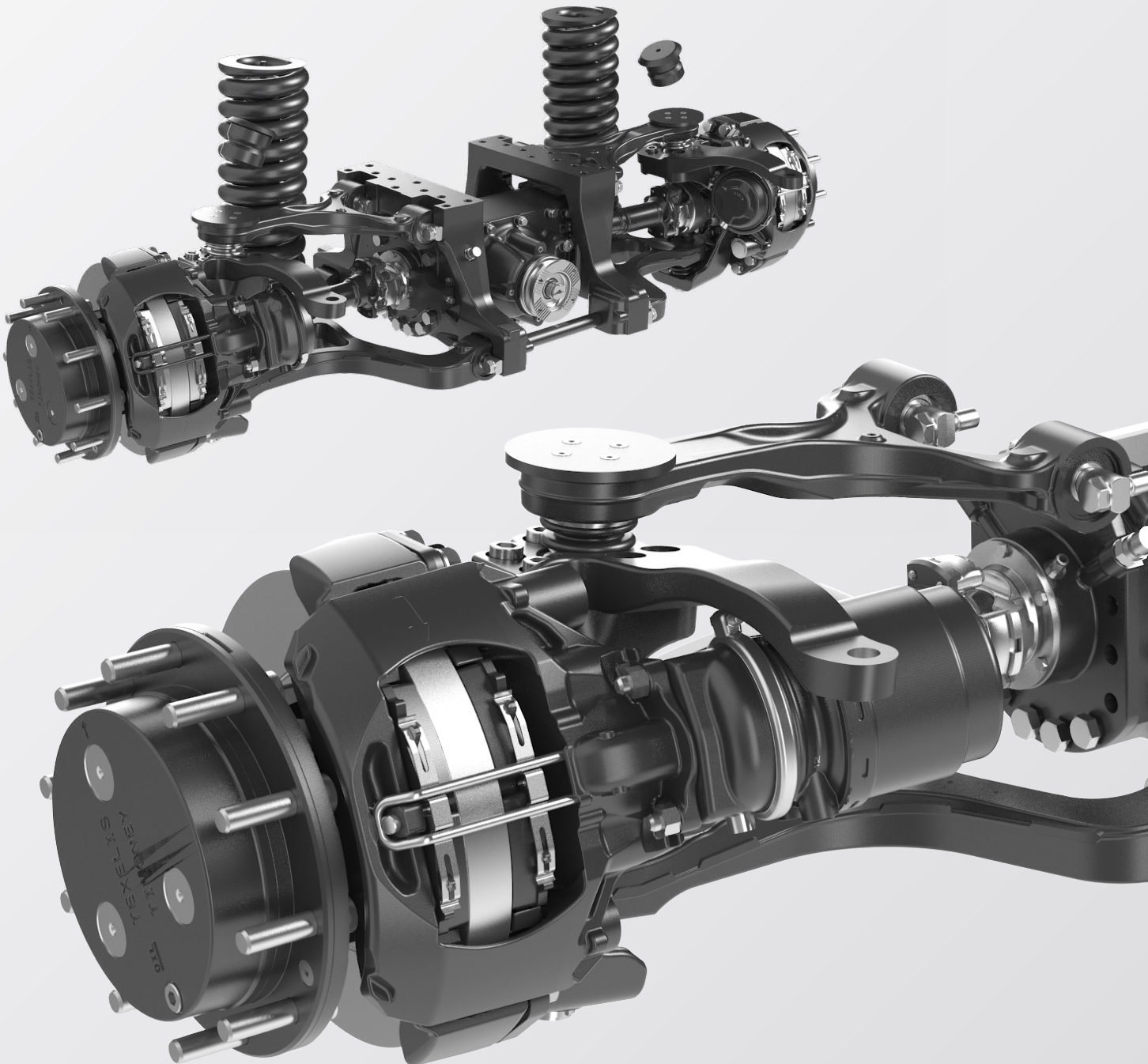


TEXELIS

T700 Axle System



The T700 Modular Vehicle Driveline System

The T700™ Modular Driveline System is a lightweight modular driveline system for military and commercial 4x4 vehicles with gross axle weight requirements of up to 7000kg.

The T700™ is a modular concept that can be adapted to meet specific vehicle requirements. Complimentary systems such as Transfer Cases and Steering Systems enable the T700™

System to be configured as a complete driveline solution providing optimum mobility for your vehicle and best in class performance for your customer.

The T700™ axle system utilises proven modular sub-assemblies such as wheel hubs and differentials from the Texelis rigid axle range in conjunction with renowned Timoney Independent Suspension technology.

Texelis is a leading developer and producer of driveline solutions for 4x4, 6x6 and 8x8 off road armoured and lo-gistic vehicles. We can also support you by refurbishing the axles you currently have fitted to your vehicle fleet.

Specification

Configuration	4 x 4
GAWR	7,000kg *
Suspension type/medium	Double wishbone. Coil spring and damper or hydro-pneumatic strut
Suspension travel (bump/rebound)	201mm / 152mm
Maximum axle input torque	10,000Nm
Hub to hub width	2230mm Flange to Flange. 2438mm to 2550mm outside tyres
Ratios	Various ratios available, on application
Service brake systems	Air or Hydraulic brakes
Steering lock	Up to 36° back lock
Compatible tyre sizes	395/85R20 – 14.00R20
Ground clearance	435mm with 14R20 tyres
Differential Locks	Air actuated differential locks, suitable for automatic actuation
Other features	Hubs are CTIS and ABS ready as standard

* Higher axle loadings may be achievable based on application assessment

TEXELIS

72, route du Palais, CS 60538 - 87011 Limoges cedex 1, France
Tel.: +33 (0)5 55 11 70 00 business@texelis.com www.texelis.com

