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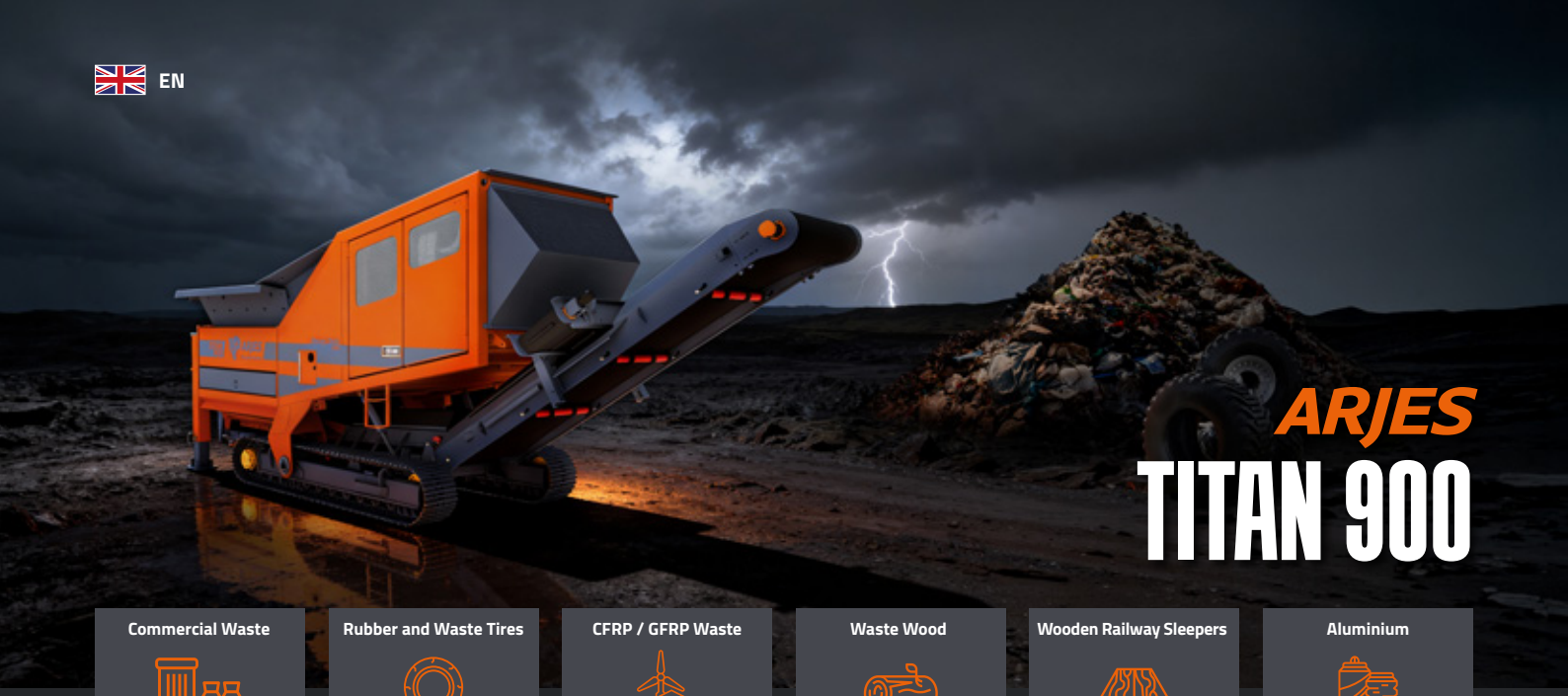

ARJES TITAN 900

Commercial Waste	Rubber and Waste Tires	CFRP / GFRP Waste	Waste Wood	Wooden Railway Sleepers	Aluminium
ø 25 – 50 t/h	ø 13 – 25 t/h	ø 15 – 30 t/h	ø 50 – 100 t/h	ø 25 – 50 t/h	ø 15 – 30 t/h

The ARJES TITAN 900 is a powerful mobile two-shaft shredder for demanding applications in professional waste processing. A powerful 405 kW diesel engine provides enormous shredding power and high throughput rates when processing large volumes of material. Typical applications include the treatment of commercial and industrial waste, green waste and waste wood, rubber and end-of-life tires, as well as CFRP and GRP materials.

The advanced machine control system with a user-friendly touchscreen enables intuitive operation and precise adjustment of shredding parameters. This is complemented by the ARJES quick-change system for shafts and hydraulically adjustable side combs. As a result, the TITAN 900 offers maximum flexibility, efficiency and reliability in mobile recycling operations.

Maximum shredding performance for demanding applications

- **405 kW diesel engine**
  Maximum shredding performance for various materials
- **Standard crawler track system**
  Flexible job sites and easy transport
- **Hydraulically adjustable side combs**
  Adjustment of throughput and final grain size
- **Quick shaft change system**
  Minimal changeover and maintenance effort
- **Touch display control system**
  Intuitive operation, customised settings and real-time machine data

Technical Data

DIMENSIONS

Length	11,000 mm / 11,000 mm (Transport)
Width	3,000 mm / 3,000 mm (Transport)
Height	4,200 mm / 3,700 mm (Transport)
Weight	35,000 kg
Discharge height	3,500 mm

DRIVE

Engine type	Diesel
Manufacturer	Volvo TAD 1385 VE (EU/US) Volvo TAD 1650 VE (ROW)*
Perfomance	405 kW
Emission standard	Stage V (EU) EPA Tier IV (US) Stage III A (ROW)*
Fuel capacity	800 l

SHREDDING UNIT

Hopper volume	5.0 m^3
Shaft length	2,500 mm
Shaft diameter	860 mm
Weight	7,650 kg/cassette
Rotation speed	45 rpm

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ARJES Recycling Innovation