



ARJES COMPAKTOR 300

Construction Waste



ø 80 – 100 t/h

Waste Wood



ø 5 – 15 t/h

Green Waste



ø 12 – 25 t/h

Rubber and Waste Tires



ø 6 – 12 t/h

Commercial Waste



ø 5 – 15 t/h

Aluminium



ø 10 – 15 t/h

The ARJES COMPAKTOR 300 is a compact mobile two-shaft shredder designed for the economical pre-shredding of a wide variety of material streams. The machine was specifically developed for companies that require a reliable and flexible solution for volume reduction of construction and commercial waste.

Thanks to its powerful two-shaft system, the COMPAKTOR 300 processes materials such as mixed construction and demolition waste, biomass and waste wood, rubber and end-of-life tires efficiently and reliably. Its robust design, ease of operation and high service-friendliness are globally recognized as hallmarks of ARJES GmbH's proven shredding technology. With its compact dimensions and exceptionally high mobility, the shredder is ideally suited for changing job sites, confined spaces or as a flexible addition to existing processing plants.

The most efficient entry-level solution for mobile recycling

- 175 kW diesel engine**
Reliable solution for volume reduction
- Standard crawler track system**
Maximum mobility for flexible job sites
- Mechanically adjustable side combs**
Adjustment of throughput and final grain size
- Quick shaft change system**
Minimal changeover and maintenance effort
- Intuitive SCU control system**
Predefined programs for adjusting shaft operation

Technical Data

DIMENSIONS

Length	7,800 mm / 7,200 mm (Transport)
Width	2,300 mm / 2,300 mm (Transport)
Height	3,700 mm / 2,600 mm (Transport)
Weight	15,000 kg
Discharge height	3,100 mm

DRIVE

Engine type	Diesel
Manufacturer	Volvo TAD 583 VE (EU/US) Volvo TAD 552 VE (ROW)*
Performance	175 kW (EU/US) 160 kW (ROW)*
Emission standard	Stage V (EU) EPA Tier IV (US) Stage III A (ROW)*
Fuel capacity	330 l

SHREDDING UNIT

Hopper volume	2.25 m ³
Shaft length	1,500 mm
Shaft diameter	680 mm
Weight	3,100 kg/cassette
Rotation speed	38 rpm

*Rest of the World (Country-specific requirements)
Subject to technical changes and printing errors. **Status: July 2026**

More information about the machine

