

# EuRec S-850 MOBILE TWO-SHAFT SHREDDER



## SHREDDING UNIT

Optionally synchronous or asynchronous shredding with **hydraulically damped combs** incl. **quick-change cassette**



## SCU CONTROL SYSTEM

Including **remote control** to move and operate the two-shaft shredder according to ARJES standards



## REVERSIBLE FAN

**Included!** Efficient engine cooling and cleaning for a significantly longer lifetime



## CRAWLER CHASSIS

**Included!** Guaranteed high mobility on uneven surfaces



## DISCHARGE BELT

**Included!** 1,200 mm wide cleated belt conveyor for efficient material discharge



## OVERBELT MAGNET

**Included!** Hydraulically adjustable permanent magnet for efficient material separation



## TANK

User-friendly refuelling at a comfortable working height on both sides of the shredder



POWERED BY  
**VOLVO PENTA**

## DRIVE

Powerful **VOLVO PENTA 11 litre diesel engine** for low consumption and maximum efficiency



## TECHNICAL DATA

### DIMENSIONS

Version	Crawler track system
Length (mm)	12,600 / 7,500 (transport)
Width (mm)	2,500 / 2,500 (transport)
Height (mm)	3,000 / 3,000 (transport)
Total weight (kg)	23,500

### DRIVE

Engine (Volvo Penta)	TAD 1183 VE
Emission standard	EU Stage V / EPA Tier IV
Power (kW / PS)	315 / 430
Fuel capacity (l)	600
Gearbox	Bonfiglioli

### DISCHARGE BELT

Discharge height (mm)	max. 5,400
Width (mm)	1,200
Including	Overbelt magnet

### SHREDDING UNIT

Hopper volume (m <sup>3</sup> )	6 (incl. tilting hopper)
Shaft length (mm)	2,000
Shaft diameter (mm)	680
Weight (kg / cassette)	3,700
Rotational speed (rpm)	15 – 45

\*Recommended retail price FCA plus applicable VAT and additional costs (transport, insurance, customs, etc.);  
 \*\* Rest of the world (country-specific requirements); Disclaimer: We reserve the right to make technical changes, misprints; Status: August 2024



### Hydraulically damped side combs

If the pressure on the shafts is too high, the combs are automatically opened to allow the material to pass through. In this way, blockages and pressure loads on the shredder are reduced.



### Quick change system for tool shafts

Thanks to the hydraulically lowerable breaker bar and the two side combs, worn shredding shafts can be replaced quickly and easily without time-consuming disassembly.



### Asynchronous version (optionally available)

On request, the shredder can be modified to an asynchronous version, making it particularly suitable for materials that are difficult to shred, such as commercial waste or waste tyres.