

# SHREDDER AK 635 SA ECOPOWER



## DIMENSIONS

Chassis	Semi-trailer
Total weight (kg)	32000
Length (mm)	17870
Width (mm)	2500
Height (mm)	5200
Transport width (mm)	2500
Transport height (mm)	3930
Transport length (mm)	12410

## DRIVE

Engine type	diesel engine
Make	MTU 6R 1500
Exhaust level	EUROMOT IV / Tier IV final
Motor power (kW / PS)	460 / 625
Fuel tank (l)	900
Torque (Nm)	2900 Nm at 1300 rpm

Engine type 2	MTU 6R 1500
Exhaust level	Euromot III A
Motor power (kW / PS)	460 / 625
Torque (Nm)	2900 Nm at 1300 rpm

## DISCHARGE CONVEYOR

Width (mm)	1500
Length (mm)	8000
Belt speed (m/s)	2
Height (mm)	5200

## FLAIL DRUM

Width (mm)	1750
Diameter (mm)	1120
Speed (min-1)	970-1140 rpm (dep. on engine speed)
Number of Flail teeth	36

## INFEED HOPPER

Loading width (mm)	5770
Loading height (mm)	2420

## Applications

The universal grinders of the Doppstadt AK series process green waste, yard waste, biowaste, pre-shredded logs and roots, waste wood and wooden pallets. For special applications, the AK grinders can be combined with other Doppstadt products, such as shredders or screening machines.



## Advantages

- Continuous grinding with maximum performance by means of load sensing material in-feed
- 6 m feeding hopper and 8 m long discharge conveyor
- Contaminant resistant thanks to free-swinging flails
- Easy one-man operation and short set-up time
- Large protection doors on either side and centralized lubrication points for easy maintenance
- Separate power unit for feeder
- free-swinging flails of the flail drum (gyrating mass appr. 2,5 t (5,512 lb) are provided with easily individual replaceable flail tips that can be adjusted to the materials to be ground (e.g. hard metal, armoured tips)
- replaceable grinding basket\*, the mesh size (30 – 400 mm / 1.2 – 15.75") determines the material grain size, \* option