

# SHREDDER AK 560 ECOPOWER PLUS



## Applications

The universal grinders of the Dopstadt 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 Dopstadt products, such as shredders or screening machines.

### DIMENSIONS

Chassis	3-axle-trailer
Total weight (kg)	22000
Length (mm)	13225
Width (mm)	2500
Height (mm)	4200
Transport width (mm)	2500
Transport height (mm)	3750
Transport length (mm)	9890

### DRIVE

Engine type	Dieselmotor
Make	MTU 6R 1300
Exhaust level	Euromot IV / Tier IV final
Motor power (kW / PS)	390 / 530
Fuel tank (l)	600
Torque (Nm)	2460 Nm at 1300 rpm
Engine type 2	Mercedes Benz OM 460 LA.E3A
Exhaust level	Euromot III A
Motor power (kW / PS)	375 / 510
Torque (Nm)	2150 Nm at 1300 rpm

### DISCHARGE CONVEYOR

Width (mm)	1800
Length (mm)	6000
Belt speed (m/s)	2
Height (mm)	4200

### FLAIL DRUM

Width (mm)	1750
Diameter (mm)	1120
Speed (min-1)	850-1000 rpm (dep. on engine speed)
Number of Flail teeth	36

### INFEED HOPPER

Loading width (mm)	2670
Loading height (mm)	2200



## Advantages

- Separate power unit for feeder
- resistant against contaminants thanks to free-swinging flails
- Short set-up time
- One-man operation
- Easy maintenance
- continuous grinding by means of load-sensing material in-feed
- 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 grinded (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