

Shredder AK 560 EcoPower



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

- Separate power unit for feeder
- resistant against contaminants thanks to free-swinging flails
- Short set-up time, easy maintenance
- One-man operation
- Discharge conveyor with length of 4 m* "classic" or 6 m* "light" (*option)
- 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)



Dimensions

Chassis	2-axle-trailer
Total weight (kg)	19000
Length (mm)	11630
Width (mm)	2500
Height (mm)	3310
Transport width (mm)	2500
Transport height (mm)	3960
Transport length (mm)	9620

Drive

Engine type	diesel engine
Make	MTU 6R 1300
Exhaust level	Euromot IV / Tier IV final
Motor power (kW / PS)	390 / 530
Fuel tank (l)	450
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
Fuel tank (l)	450
Torque (Nm)	2150 Nm at 1300 rpm

Discharge conveyor

Width (mm)	1800
Length (mm)	4000* oder 6000* (*optional)
Belt speed (m/s)	2

Flail drum

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