

Shredder AK 310 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

- Compact construction, contaminant-resistant
- Ideal for smaller facilities
- free-swinging flails of the flail drum (gyrating mass appr. 1,3 t (2,866 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)
- Quickly replaceable tools, Easy maintenance, One-man operation
- Quick refitting for other materials
- continuous grinding by means of load-sensing material in-feed
- Discharge conveyor with length of 6 m* (*option)
- replaceable grinding basket*, the mesh size (30 – 320 mm / 1.2 – 12.6") determines the material grain size, (*option)



Dimensions

Chassis	2-axle-trailer
Total weight (kg)	16000
Length (mm)	12890
Width (mm)	2150
Height (mm)	3550
Transport width (mm)	2150
Transport height (mm)	3080
Transport length (mm)	9240

Drive

Engine type	Diesel engine
Make	MTU 6R 1000
Exhaust level	EUROMOT IV / Tier IV final
Motor power (kW / PS)	230 / 310
Fuel tank (l)	300
Torque (Nm)	1250 Nm at 1200-1600 rpm

Engine type 2	MTU 6R 1000
Exhaust level	EUROMOT III A
Motor power (kW / PS)	230 / 310
Fuel tank (l)	300
Torque (Nm)	1250 Nm at 1200-1600 rpm

Discharge conveyor

Width (mm)	1500
Length (mm)	6190* (*option)
Belt speed (m/s)	2

Flail drum

Width (mm)	1470
Diameter (mm)	900
Speed (min-1)	1140 - 1320 rpm (depending on engine speed)
Number of Flail teeth	16/28

