

SHREDDER AK 315



DIMENSIONS

Chassis	2-axle-trailer
Total weight (kg)	16000
Length (mm)	12890
Width (mm)	2130
Height (mm)	3550
Transport width (mm)	2130
Transport height (mm)	3080
Transport length (mm)	9240

DRIVE

Engine type	Diesel engine
Marke	MTU 6R 1000
Exhaust level	Stage V / EPA Tier 4f
Motor power (kW / PS)	230 / 310
Fuel tank (l)	300
Torque (Nm)	1300 Nm at 1200-1600 rpm
Marke	MTU 6R 1000
Exhaust level	Euromot III A
Motor power (kW / PS)	230 / 310
Torque (Nm)	1250 Nm at 1200-1600 rpm

DISCHARGE CONVEYOR

Width (mm)	1500
Length (mm)	6000
Belt speed (m/s)	2
Height (mm)	3550

FLAIL DRUM

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

INFED HOPPER

Loading width (mm)	2730
Loading height (mm)	2050
Infeed height (mm)	421

Applications

The broadly applicable grinders of the AK series process green waste, garden and park 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 pre-shredders and screening machines.



Advantages

- Latest engine and exhaust reduction technology, fully compliant with stage V exhaust regulations, exhaust system completely made of stainless steel, coated with high-quality integral insulation
- replaceable grinding basket*, the mesh size (30 – 320 mm / 1.2 – 12.6") determines the material grain size, Special baskets* using 3D technology for the processing of waste wood, improving the structural quality of the final product. (*option)
- 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 or armoured tips)
- resistant against contaminants thanks to free-swinging flails, continuous grinding by means of load-sensing material in-feed
- Lowerable rear discharge conveyor for minimum set-up time and perfect maintenance friendliness and accessibility to flail drum, tools and rear basket
- Discharge conveyor with length 6 m
- Ideal for smaller facilities