

SHREDDER AK 640 K



DIMENSIONS

Chassis	Steel-tracks
Total weight (kg)	32500
Length (mm)	15910
Width (mm)	3000
Height (mm)	5090
Transport width (mm)	3000
Transport height (mm)	3390
Transport length (mm)	10020

DRIVE

Engine type	diesel engine
Marke	MTU 6R 1500
Exhaust level	Stufe V
Motor power (kW / PS)	480 / 652
Fuel tank (l)	750
Torque (Nm)	3100 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)	7500
Belt speed (m/s)	2
Height (mm)	5090

FLAIL DRUM

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

INFED HOPPER

Loading width (mm)	3500
Loading height (mm)	2220

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

- Easy one-man operation (remote control of all main functions), the machine can be moved easy via tracklaying chassis, high off-road mobility (* optional with 200 mm higher off-road chassis)
- Continuous grinding with maximum performance by means of load sensing material in-feed, contaminant resistant thanks to free-swinging flails
- Latest engine and exhaust reduction technology, fully compliant with stage V exhaust regulations
- Exhaust system completely made of stainless steel
- Standard lowerable rear discharge conveyor (7.5 m in length, drop height > 5 m) for minimum set-up time and perfect maintenance friendliness and accessibility to flail drum, tools and rear basket
- Separate power unit for feeder and free-movingly mounted infeed drum for perfect material intake and high through-put
- 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 or armoured tips)
- Special baskets* using 3D technology for the processing of waste wood, improving the structural quality of the final product. (*option)