

SHREDDER AK 640 SA



DIMENSIONS

Chassis	Semi-trailer
Total weight (kg)	32000
Length (mm)	17380
Width (mm)	2530
Height (mm)	5350
Transport width (mm)	2530
Transport height (mm)	3650
Transport length (mm)	11990

DRIVE

Engine type	diesel engine
Marke	MTU 6R 1500
Exhaust level	Stufe V
Motor power (kW / PS)	480 / 652
Fuel tank (l)	900
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)	5350

FLAIL DRUM

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

INFEED HOPPER

Loading width (mm)	5720
Loading height (mm)	2420

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

- 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
- 6 m feeding hopper
- 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)