

# SHREDDER AK 565



## DIMENSIONS

Chassis	2-axle-trailer
Total weight (kg)	19000
Length (mm)	11780 / 13250
Width (mm)	2500
Height (mm)	3310
Transport width (mm)	2500
Transport height (mm)	3850
Transport length (mm)	9770 / 9850

## DRIVE

Engine type	diesel engine
Marke	MTU 6R 1300
Exhaust level	Stufe V
Motor power (kW / PS)	390 / 530
Fuel tank (l)	450 / 600* (*option)
Torque (Nm)	2600 Nm at 1300 rpm

Engine type 2	MTU 6R 1300
Exhaust level	Euromot III A
Motor power (kW / PS)	390 / 530
Torque (Nm)	2460 Nm at 1300 rpm

## DISCHARGE CONVEYOR

Width (mm)	1800
Length (mm)	4000 or 6000* (*option)
Belt speed (m/s)	2
Height (mm)	3000 / 4150

## FLAIL DRUM

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

## INFEED HOPPER

Loading width (mm)	2670
Loading height (mm)	2180

## 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

- Separate power unit for feeder
- resistant against contaminants thanks to free-swinging flails, continuous grinding by means of load-sensing material in-feed
- 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
- Lowerable rear discharge conveyor \* for minimum set-up time and perfect maintenance friendliness and accessibility to flail drum, tools and rear basket (\*optional)
- Discharge conveyor with length of 4 m or 6 m\* (\*option)
- 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)
- replaceable grinding basket\*, the mesh size (30 – 400 mm / 1.2 – 15.75") determines the material grain size, (\*option)
- Special baskets\* using 3D technology for the processing of waste wood, improving the structural quality of the final product. (\*option)