

SHREDDER AK 565



DIMENSIONS

Chassis	2-axle-trailer
Total weight (kg)	19000
Length (mm)	11780 or 13250
Width (mm)	2500
Height (mm)	3000 or 4150
Transport width (mm)	2500
Transport height (mm)	3960 or 3850
Transport length (mm)	9770 or 9850

DRIVE

Engine type	diesel engine
Marke	MTU 6R 1300
Exhaust level	Stage V / EPA Tier 4f
Motor power (kW / PS)	390 / 530
Fuel tank (l)	450 or 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 or 4150* (*option)

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
Infeed height (mm)	538

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)