

# Grinder AK 635 SA



## Applications

The grinders of the DOPPSTADT AK series process green waste, yard 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 shredders, screening machines or beet washers (e.g. for the pulping of beets).

## Advantages

- Continuous grinding with maximum performance by means of load sensing material in-feed
- 6 m feeding hopper and 7 m long discharge conveyor
- Contaminant resistant thanks to free-swinging flails
- Easy one-man operation
- Large protection doors on either side and centralized lubrication points for easy maintenance



## Dimensions

Chassis	Semi-trailer
Total weight (kg)	30000
Length (mm)	17200
Width (mm)	2500
Height (mm)	4500
Transport width (mm)	2500
Transport height (mm)	3930
Transport length (mm)	12410

## Drive

Engine type	diesel engine
Make	Mercedes-Benz OM 502 LA
Exhaust level	EUROMOT III B
Motor power (kW / PS)	440 / 598
Fuel tank (l)	900
Torque (Nm)	2800 Nm at 1300 rpm

## Discharge conveyor rear

Width (mm)	1500
Length (mm)	7000
Belt speed (m/s)	2

## Flail drum

Width (mm)	1750
Diameter (mm)	1100
Speed (min-1)	970 - 1140 rpm (depending on engine speed)
Number of Flail teeth	36