

SHREDDER DW 3060 K TYPE F - BIOPOWER



Applications

The shredders of the DW series process waste wood, logs, roots, green waste, biowaste, garbage, bulky and industrial waste, mixed construction waste and much more. For special applications, the DW shredders can be easily combined with other Doppstadt products, such as grinders or screens.

DIMENSIONS

Chassis	Steel-tracks
Total weight (kg)	30000
Length (mm)	13460
Width (mm)	2800
Height (mm)	4000
Transport width (mm)	2800
Transport height (mm)	3329
Transport length (mm)	10360

DRIVE

Engine type	diesel engine
Make	MTU 6R 1300
Exhaust level	EUROMOT IV / Tier IV final
Motor power (kW / PS)	360 / 490
Fuel tank (l)	600
Torque (Nm)	2300
Engine type 2	Mercedes diesel engine OM 460 LA
Exhaust level	EUROMOT III A

DISCHARGE CONVEYOR

Width (mm)	1200
Length (mm)	7000
Belt speed (m/s)	1,5 - 3 (3,8)
Height (mm)	4222

INFEED HOPPER

Loading width (mm)	4040
Loading height (mm)	2825*

ROLLER

Number of rollers	1
Roller Length (mm)	3000
Roller Diameter (mm)	600 / 800
Roller Speed (min-1)	28
Number of roller teeth	Size XL=14, L BioP.=42, M=125, S=145



Advantages

- Maximum efficiency at lowest operating costs using a 100% mechanical drive system and slow-going shredding technology
- Contaminant-resistant shredding by applying a pneumo-hydraulic counter comb
- Optionally available contaminant-resistant fine-shredding system "Limiter", integrated limitation of grain size using the Limiter system
- The application of different tooth sizes and shredding packages in one machine widens the range of possible grain sizes
- Optionally available near-mesh grain separator HS 401 and HS 800 "Selector" to realize finished end products without unwanted fine grain portions
- Finished end products without oversized materials using the rear star screen system "Selector" (II Diesel fuel/t)
- Maximum operational safety based on the simple machine setup and the experience gained from more than 1.000 DW units currently operated in the various markets
- Maximum movability thanks to an extra robust track-mounted chassis allowing for two driving speeds