

SHREDDER DW 3060 TYPE F - BIOPOWER



Applications

The shredders of the DOPPSTADT DW series process waste wood, logs, roofs, 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	3-axle-trailer
Total weight (kg)	25000
Length (mm)	13245
Width (mm)	2550
Height (mm)	3951
Transport width (mm)	2550
Transport height (mm)	3951
Transport length (mm)	9792

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	Dieselenigne Daimler OM 460LA
Exhaust level	EUROMOT III A
Torque (Nm)	2200

DISCHARGE CONVEYOR

Width (mm)	1404
Length (mm)	5500
Belt speed (m/s)	1,5 - 3 (3,8)
Height (mm)	3304

INFEED HOPPER

Loading width (mm)	4040
Loading height (mm)	2900*

ROLLER

Number of rollers	1
Roller Length (mm)	3000
Roller Diameter (mm)	600 / 600
Roller Speed (min-1)	28
Number of roller teeth	Size L = 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 pneumatic-hydraulic counter comb
- Optionally available contaminant-resistant fine-shredding system "Limiter"
- The application of different tooth sizes and shredding packages in one machine widens the range of possible grain sizes
- Integrated limitation of grain size using the Limiter system
- 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 near-star screen system "Selector" (Biodiesel fuel!)
- 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