

Shredder DW 3060 Typ F



Applications

The shredders of the DOPPSTADT 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.

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"
- 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 "Selector" to realize finished end products without unwanted fine grain portions
- Finished end products without oversized materials using the rear star screen system "Selector" (1l 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

Dimensions

| | |
|-----------------------|----------------|
| Chassis | 3-axle-trailer |
| Total weight (kg) | 25000 |
| Length (mm) | 13245 |
| Width (mm) | 2550 |
| Height (mm) | 3304 |
| Transport width (mm) | 2550 |
| Transport height (mm) | 3990 |
| Transport length (mm) | 9792 |

Drive

| | |
|-----------------------|----------------------------|
| Engine type | diesel engine |
| Make | MTU 6R 1300 |
| Exhaust level | EUROMOT IV / Tier IV final |
| Motor power (kW / PS) | 320 / 435 |
| Fuel tank (l) | 600 |

| | |
|-----------------------|-------------------------|
| Engine type 2 | Mercedes Benz OM 460 LA |
| Exhaust level | EUROMOT III A |
| Motor power (kW / PS) | 315 / 428 |
| Fuel tank (l) | 600 |

Discharge conveyor

| | |
|------------------|---------------|
| Width (mm) | 1200 |
| 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) | 3.000 |
| Roller Diameter (mm) | 600 / 800 |
| Roller Speed (min-1) | 31 |
| Number of roller teeth | Size L = 21, Size M = 125, Size S = 145 |

