

SHREDDER INVENTHOR TYPE 6



Applications

The pre-shredder Inventhor Type 6 processes waste wood, logs, roots, green waste, bio-waste, commercial- and industrial waste, MSW, construction- and demolition waste, tyres, railway sleepers and many more. For particular applications, this Doppstadt pre-shredder can be optimally combined with other Doppstadt products, resulting in a complete processing solution – e.g. with the Selector 800 and its rugged SWS 800 spiral shaft screening deck.

DIMENSIONS

Chassis	Semi-trailer
Total weight (kg)	23000 (Option SA) / 24000 (Option K)
Length (mm)	11484
Width (mm)	2530 (SA) / 2700 (K)
Height (mm)	3390 (SA) / 3130 (K)
Transport width (mm)	2530 (SA) / 2700 (K)
Transport height (mm)	3604 (SA) / 3353 (K)
Transport length (mm)	7673 (SA) / 7670 (K)

DRIVE

Engine type	diesel engine
Marke	MTU 6R1000 Daimler OM 936
Exhaust level	Stage V
Motor power (kW / PS)	260 / 354
Fuel tank (l)	500

Engine type 2	diesel engine
Marke	MTU 6R1000 Daimler OM 936
Exhaust level	EUROMOT III A
Motor power (kW / PS)	260 / 354

DISCHARGE CONVEYOR

Width (mm)	1000
Length (mm)	4900 / Option 7000
Belt speed (m/s)	1,3 - 2,9
Height (mm)	3162 (SA) / 2917 (K) / 4219 (SA) / 3967 (K)

INFEED HOPPER

Loading height (mm)	3390 (Option SA) / 3130 (Option K)
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ROLLER

Number of rollers	1
Roller Length (mm)	2.200
Roller Diameter (mm)	600 / 800
Roller Speed (min-1)	-2 to 28
Number of roller teeth	Size M (72), L (20)



Advantages

- variable, continuous power transmission thanks to our patented VarioDirect Drive concept
- high level of flexibility and quick retrofitting thanks to our patented Dopp-Lock® system with bolted tools
- moderate operating costs, high machine uptime
- outstanding capacity even with demanding applications and maximum throughput rates
- excellent monitoring concept for shredding process
- quick uptime after maintenance and improved on-the-job safety during maintenance
- lower specific fuel consumption and reduced noise emissions
- optionally available as a wheeled semi-trailer or track-mounted chassis with different discharge conveyor lengths (4.9 and 7 m)