

TBG 620

HIGH SPEED SHREDDER



AGGRESSIVE SHREDDING

Intelligent control and flexible deployment.

Shredding without destroying whilst making a new quality material.

Ideal for shredding of waste wood for making particle boards and for biomass. Green waste and branch wastes are optimally recycled for composting.

Terex Ecotec Benefits:

- Tested CAN bus control with automatic detection of overload
- Terex Ecotec material auto pilot for load dependent power input
- Extra-large feed chamber for efficient non-stop performance
- Motor control and automatic cleaning of the cooling unit (standard)
- Tested, roadworthy carrier with airbrake
- The 3.5 or 5.0 metre long discharging transport belt can be equipped with a magnetic separator.



EFFICIENCY GENERATING MONEY



CAN bus control for an efficient and secure system management.
Automatic detection of overload.
All at one glance and quick response options.



Large feed chamber for constant material feeding.
Ideal specifications for non-stop productivity under all circumstances.

Reduced tool wear.
The easily replaceable hard metal plates ensure excellent service life and minimal downtime.



Excellence service access reduces operator downtime.
Only short dwell times and a daily inspection in a couple of minutes



Highest level of efficiency
Direct power transmission from motor through coupling to the fail bar

Options which reduce individual application downtime.

- 5 metre long
- Overband magnet
- Iron and other metal separator
- Fire fighting system

EFFICIENT SHREDDER FOR WOOD-WASTE AND GREEN-WASTE.

The TBG 620 is a robust and reliable shredder, with efficient deployment for wood waste and green waste applications.

- Robust and time-tested technology for reliable and trouble-free functioning
- User friendly operation
- Intelligent control
- Excellent service points to reduce downtime



TECHNICAL DATA

TBG 620	
Main Data	
Concept	Robust and heavy shredder
Weight	20,000 kg
Width x Length x Height	2,550 x 9,850 x 3,700 mm
Feed Intake Width	1,450 mm
Tires	385 / 65 R 22,5
Application area	
Suitable for chopping tough branch material, demolition and industrial timber	
Performance	
Maximal capacity of chopped material	up to 175 m ³ /h
Engine specifications	
Engine	Scania DC13
Performance	500 HP / 368 kW
Diesel tank	450 l
Electrical system	24 Volt
Emission Standards	Tier 4 Final
Exhaust System	SCR AdBlue, without particulate
Hydraulic system	
Oil tank capacity No. 1	150 l
Oil tank capacity No. 2	50 l
Hydraulic fan drive with reversible function	
Mallet	
Number of hammers	28
Weight of each hammer	16 kg / pc
Rotor speed	1,200 rpm
Driven via PT Tech clutch and two 4-band belts	
Feed chamber	
Length x Breadth x Depth	3,500 x 1,530 x 850 mm
Load intake height / Load intake length / width	2,250 mm / 5,000 mm / 1,960 mm
Rear conveyor belt short (3.5m)	
Length / Belt width	3,500 mm / 1,800 mm
Max. Loading height with a belt of 3.5 m	2,300 mm
Rear conveyor belt long 5.0 m	
Length	5,000 mm
Belt width	1,600 mm
Maximal unloading height with a belt of 5 m	3,100 mm
Options	
Hopper Extensions 500mm, can be used on both sides (right or left) Magnetic headrum, comes with aluminum d... only available on 5m discharge conveyor Central lubrication	

Subject to change without notice.



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