

PRODUCT
SPECIFICATION

 **TEREX**[®]

 **ECOTEC**

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 and tear

The easily replaceable mallet is equipped with hard metal plates.
Excellent service access reduces operator 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 flail bar



Options which can increase the individual applications:

- 5 metre long conveyor belt
- Overband magnet on conveyor to capture iron and other metals
- Fire fighting equipment

EFFICIENT SHREDDER FOR WOOD-WASTE AND GREEN-WASTE.

The TBG 660 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



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▼ 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
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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 filter

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 headdrum, comes with aluminum discharge chute | Overband magnet - only available on 5m discharge conveyor | Central lubrication