

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



 **TEREX**

 **ECOTEC**

▼ 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

▼ CUSTOMER SUPPORT

With you every step of the way

We work with our customers to understand their equipment needs so to select the product most suited to their business requirements. Terex Ecotec customer support incorporates a range of services including parts, technical support, warranty and financial services.



The Right Part at the Right Time

Terex Ecotec has a full inventory of genuine Terex parts through our global support locations and dealer network. We are committed to getting the right parts delivered at the right time. Using genuine Terex parts ensures optimum performance and reliability.



Warranty Delivering on our promise so you can keep yours

Terex Ecotec warrants its new equipment to be free of defects in material or manufacture for a specified period from the date the equipment is first used.



Expert technical support

Terex Ecotec provide highly qualified service personnel to ensure that we have the ability to provide technical support when our customers need it. This support is provided in conjunction with our dealer network. We ensure our customers are supported throughout the lifecycle of their machine. Terex works for you.



Terex Financial Services Financing that works for you.

Terex Ecotec are able to offer finance solutions to our customers. Our team of finance professionals know the importance of working closely with customers to understand their unique business challenges as well as their financial goals and requirements. Obtaining financing is often a time-consuming task, so we work hard to provide a reliable, flexible and responsive service.



**Delivering On Our Promises,
So You Can Keep Yours.**



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