

PRODUCT  
SPECIFICATION

 **TEREX**<sup>®</sup>

 **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.



### Excellent 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 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	
<b>Main Data</b>	
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
<b>Application area</b>	
Suitable for chopping tough branch material, demolition and industrial timber	
<b>Performance</b>	
Maximal capacity of chopped material	up to 175 m <sup>3</sup> /h
<b>Engine specifications</b>	
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
<b>Hydraulic system</b>	
Oil tank capacity No. 1	150 l
Oil tank capacity No. 2	50 l
Hydraulic fan drive with reversible function	
<b>Mallet</b>	
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	
<b>Feed chamber</b>	
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
<b>Rear conveyor belt short (3.5m)</b>	
Length / Belt width	3,500 mm / 1,800 mm
Max. Loading height with a belt of 3.5 m	2,300 mm
<b>Rear conveyor belt long 5.0 m</b>	
Length	5,000 mm
Belt width	1,600 mm
Maximal unloading height with a belt of 5 m	3,100 mm
<b>Options</b>	
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	





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Dealer Stamp:

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