

**PRODUCT  
SPECIFICATION**



# TBG 625

**HIGH SPEED SHREDDER**





# TO SHRED IS TO PRODUCE:

Reliability matters. Efficiency wins.

Shredding without destroying and making a new quality material from it. Whether it is green waste, waste wood or industrial wood or any other material which is suitable for quick shredding: Complete utilisation without material loss is always the best outcome.

## Terex Ecotec equipment benefits:

- Time-tested CAN bus control, in series with remote control including monitor, traction drive and rotary fan
- Uncompromising operating efficiency in output and performance
- 3.4 m<sup>2</sup> screening area with different hole dimensions available; separate discharge conveyor belt below the chopping space
- 28 hard metal flails which can be easily interchanged



# ROBUST DESIGN & INNOVATIVE SOLUTIONS



## Serial CAN bus control for everything at a glance:

For better process control from the cabin and for quick response options.



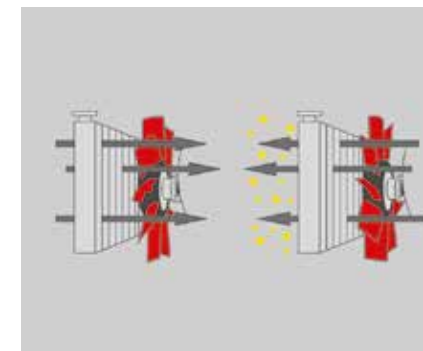
## High-resolution display:

Remote control with visual information on the monitor; for more comfort and security.



## The chassis which can be lifted at the press of a button:

Easy accessibility of the machine for extremely short hauls.



## Highly efficient rotary fan:

A reliable overheating control which is also extremely efficient.



## Attractive options for individual designs:

Extended conveyor belts, with over-band magnet for sorting metal, central lubrication system.



## Reduced tool wear and tear

The easily replaceable mallets are equipped with hard metal plates.



# ROBUST, SUPERIOR PERFORMANCE, INNOVATIVE CONCEPT.

- Robust and time-tested technology for reliable and trouble-free functioning. Easy to operate
- Intelligent control.
- Time-saving design for quick service and easy maintenance.

Terex Ecotec has many years of experience and a lot of know-how in producing efficient special-purpose machines which optimize the working processes and thus make a lot of difference. Terex Ecotec can offer one thing above all: complete professionalism. Right from consultation regarding the individual configuration up to service and conservation of value.



## ▼ TECHNICAL DATA

TBG 625	
<strong>Main Data</strong>	
Concept	Robust and strong shredder
Weight	25,000 kg
Width x length x height	2,550 x 10,030 x 3,850 mm
Feed width	1,450 mm
Front and back wheels	385 / 55 R 22.5 / 385 / 65 R 22.5
<strong>Application area</strong>	
Suitable for	shredding industrial wood waste and organic green waste
<strong>Performance</strong>	
Max. capacity of shredded material	up to 300 m³/h
<strong>Engine data</strong>	
Engine	Scania DC16
Performance	650 HP / 478 kW
Diesel tank	450 l
Electric system	24 Volt
Emission Standards	Tier 4 Final
Exhaust System	SCR AdBlue, without particulate filter
<strong>Hydraulic system</strong>	
Oil tank capacity tank 1 / tank 2	185 l / 50 l
Load sensing pump for infeed	60 ccm
Axial piston pump for cooler	28 ccm
3-gear pump for additional functions	26+6+6 ccm
Hydraulic fan drive with reverse function	
Hydraulic control motor for infeed rolls	
<strong>Flail</strong>	
Number of flails / unit weight	28 / 16 kg
Flail bar rotations	1,260 rpm
Hydraulic belt tension	
<strong>Feed chamber</strong>	
Length x width x depth	3,500 x 1,540 x 850 mm
Load intake height	2,550 mm
Load intake length / width	5,000 mm / 1,960 mm
<strong>Rear conveyor belt</strong>	
Length	7,000 mm or 9,000 mm
Belt width	1,400 mm
Max. unloading height (Belt 7-m length)	4,150 mm
Max. unloading height (Belt 9-m length)	4,800 mm
<strong>Options</strong>	
Intake feeder 700mm hopper extensions   Magnet over the belt for sorting out metal   Central lubrication	

Subject to change without notice.

With you every step of the way



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.



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.



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 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.**



ECOTEC

## DUNGANNON

32 Farlough Road  
Dungannon, Co. Tyrone  
BT71 4DT, Northern Ireland

Tel.: +44 (0) 28 87 718 500

## NEWTON

22 Whittier Street  
Newton, New Hampshire  
USA, 03858

Tel.: +1 (603) 382 0556

---

Dealer Stamp:

---

October 2017. The material in this document is for information only and is subject to change without notice. Terex Ecotec assumes no liability resulting from errors or omissions in this document, or from the use of the information contained herein. Due to continual product development we reserve the right to change specifications without notice. Any product performance figures given in this brochure are for guidance purposes only. This information does not constitute an expressed or implied warranty or guarantee, but shows text examples provided. These results will vary depending on product settings, screen media and sizes, feed source and types of material being processed. Photographs are for illustrative purposes only. Some or all of the machines in the illustrations may be fitted with optional extra. Products and services listed may be trademarks, service marks or trade names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights reserved. Terex is a registered trademark of Terex Corporation in the USA and many other countries © 2017 Terex Corporation.