

**PRODUCT
SPECIFICATION**

 **TEREX®**

 **ECOTEC**

TDS V20

MEDIUM SPEED SHREDDER



MEDIUM SPEED SHREDDER PRODUCING AN ACCURATE END PRODUCT

The Terex TDS V20 medium speed shredder is a revolution in mobile shredding. The double shaft shredder chamber developed by Vecoplan specifically for the mobile industry benefits from independent hydrostatic drive and a product sizing screen.



TDS V20

**Intelligent protection
system offers security
from contaminants.**



The TDS V20 screen system which is available in different sizes, comes complete with an intelligent protection system, allowing a desired particle size to be produced, whilst still being able to cope with foreign objects.

The highly user friendly control interface shared with the TDS 820 complete with pre-installed programs allows the TDS V20 to shred difficult materials such as wood waste, green waste, domestic and industrial waste and is particularly suited to producing SRF.

The TDS V20's ability to produce a controlled product size in one pass is of huge benefit to the operator saving both time and fuel. However, its versatility means it can be used as a primary or secondary shredder if the need arises.

KEY FEATURES



A powerful Scania engine with a low operating speed combined with an efficient hydrostatic drive creates a very responsive shredding action with protection against unshreddable contaminants



User friendly colour display offering simple operation and diagnostics
Customisable shredding programs allow operators to tailor the machine for specific applications

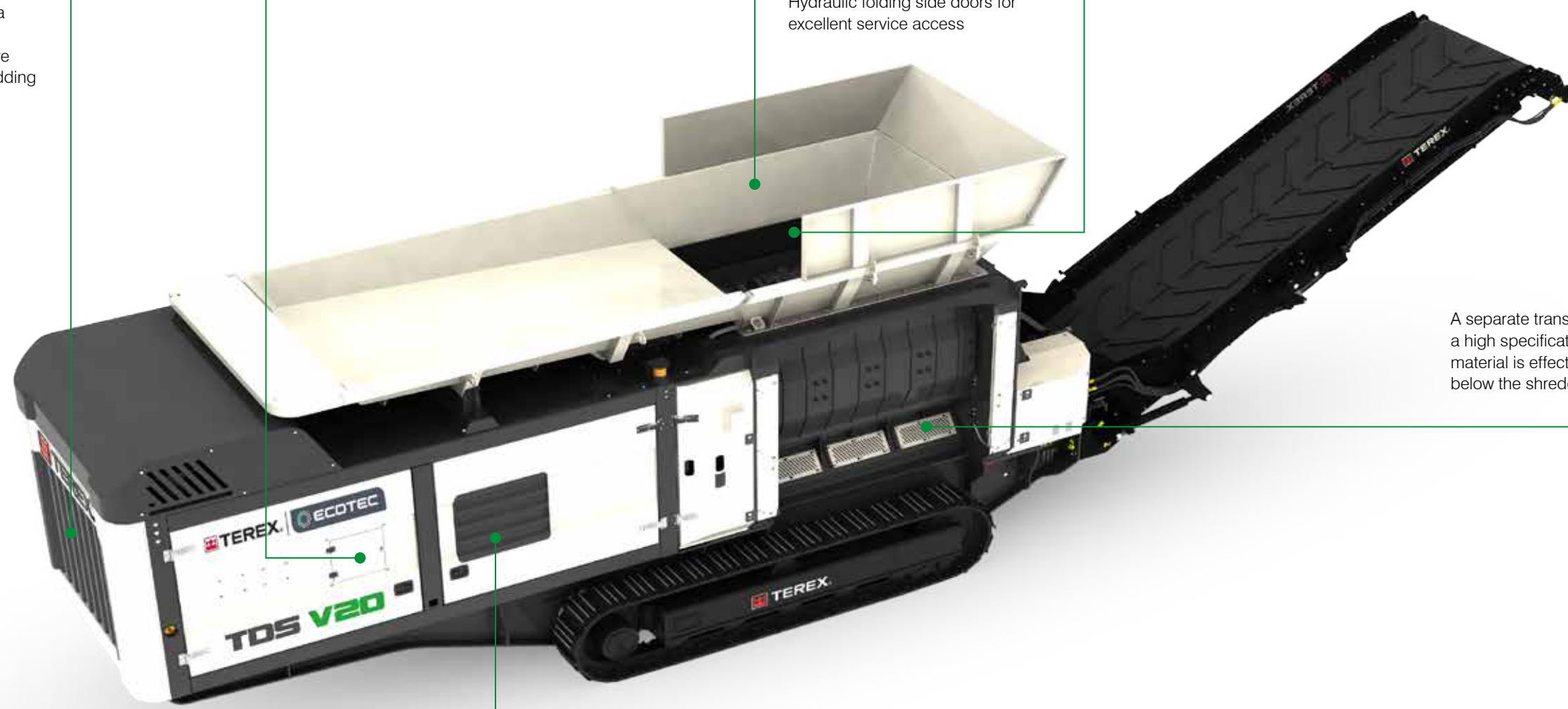


Medium speed shredder with aggressive cutting teeth
Intelligent tramp protection system
End product sizing screens
Hydraulic folding side doors for excellent service access



Bolt on cutting teeth
Can be rotated to maximise wear part life
Tight tolerance cutting action

Excellent service access reduces operator downtime



A separate transfer conveyor with a high specification belt ensures material is effectively removed from below the shredding chamber

TECHNICAL DATA



TRANSPORT DIMENSIONS

Length: 10545mm (34' 7")
Width: 2800mm (9' 2")
Height: 3400mm (11' 2")
Weight: 37,000Kg (81,400lbs) (dependent on options)

WORKING DIMENSIONS

Length: 13630mm (44' 8") (product belt @ 35°)
Width: 2800mm (9' 2")
Feed Height: 3400mm (11' 2")
Discharge Height: 3900mm (12' 10") – 1700mm (5' 7")

SHREDDING UNIT

Type of shredder: Twin shaft medium speed
Shaft Length: 2000mm
Shaft diameter: 630mm
Tilting feeder capacity: 8m³
Sizing screens
Intelligent protection system
Bolt on replaceable teeth

POWERPACK

Engine: <ul style="list-style-type: none">• Scania DC13 Tier 4 Final (368kW / 493HP) (U.S. and EU.)• Scania DC13 Tier 3 (371kW / 497HP) (EU Only.)
CleanFix variable pitch cooling fan
Shredder drive: Twin Hydrostatic (independent shaft drive)
Fuel capacity: 500l
CAN BUS control system with user friendly colour display offering simple operation and diagnostics

TRANSFER CONVEYOR

Width: 1200mm (3' 11")
Length: 2850mm (7' 6")
Max. belt speed: 110m/min (360' 11"/min)

PRODUCT CONVEYOR

Width: 1400mm (4' 7")
Length: 5500mm (18")
Max. belt speed: 110m/min (360' 11"/min)

TRACKED UNDERCARRIAGE

Bolt on tracks
400mm (16") shoe
3240mm (10' 8") sprocket centres

OPTIONS

Various screen configurations
Overband magnet
Hopper extensions
Dust suppression
Autolube system

Specification subject to change without notice

CUSTOMER SUPPORT

With you every step of the way

We work with our customers to understand their equipment needs 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 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.



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.