

MEDIUM SPEED SHREDDER

TDS V20

TEEvolution 





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 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.

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.

TEEvolution

TEEvolution by Terex® Environmental Equipment is a program that incorporates higher performance and higher efficiency products with reduced noise emissions and measures that make the products overall more efficient to use.

The rewards for our customers are:

- Lower Engine Operating Speed
- Efficient Hydrostatic & Hydraulic Systems
- User friendly machine control systems with advanced technology
- Market leading serviceability and access



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

Excellent service access reduces operator downtime





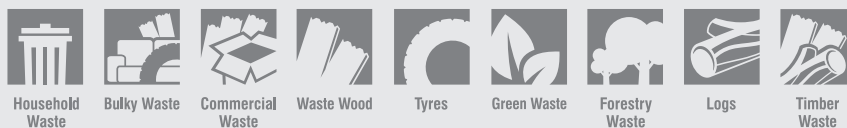
Medium speed shredder with aggressive cutting teeth
 Intelligent tramp protection system
 End product sizing screens
 Hydraulic folding side doors for excellent service access



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



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:

- Scania DC13 Tier 4 Final (368kW / 493HP) (U.S. and EU.)
- Scania DC13 Tier 3 (371kW / 497HP) (EU Only.)
- Scania DC13 Tier 2 (368kW / 493HP) (R.O.W.)

CleanFix variable pitch cooling fan
Shredder drive: Twin Hydrostatic (independent shaft drive)
Fuel capacity: 500l
CANBUS 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 (option)

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

Options

Various screen configurations
Overband magnet
Hopper extensions
Dust suppression
Fire suppression

Specification subject to change without notice



CUSTOMER SUPPORT



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

Parts

TEE 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.

Technical Support

TEE 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.

Warranty

TEE 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 Financial Services

Financial Solutions Made Easy

TEE 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.





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