PRODUCT
SPECIFICATION

TEREX®
ECOTEC

TDS 815

SLOW SPEED SHREDDER

VERSATILE SHREDDING

The Terex Ecotec TDS 815 shredder is a cutting-edge solution in waste processing, featuring a compact 1.5m twin shaft shredding unit for efficient material reduction. With quick-change shafts for enhanced adaptability and maintenance efficiency, it stands out as a versatile choice. Operators can choose to run the shredder with synced or independent shafts, aligning perfectly with specific application requirements. Powered by a CAT 4.4 140kw stage V engine, weighing 16,500 kilograms, and equipped with a T-Link telemetry system, this shredder is well-suited for a range of applications, including skip waste, bulky waste, household waste, C&D, wood waste, green waste, building waste, stone, and asphalt. Its robust design, intelligent load-sensing hydraulics, and user-friendly controls make it a game-changer in waste processing, offering innovation, adaptability, and reliability across various waste materials.

TEREX | ECOTEC

TDS 815

Engineered to excel in the most demanding of recycling applications.

In the world of waste processing, efficiency, adaptability, and reliability are paramount. Companies and organisations are constantly seeking cutting-edge solutions to tackle the diverse challenges that waste materials present. Enter the Terex Ecotec TDS 815 shredder – a true powerhouse in the field of waste processing.

What sets the TDS 815 apart is its remarkable flexibility. Users have the option to operate the shredder with synced or independent shafts, a feature that aligns perfectly with specific application requirements. This adaptability is invaluable, as it empowers users to tailor their approach to various waste types and processing challenges, ensuring optimal results every time.

The TDS 815's design includes a robust track sub-frame with bolt-on tracks, catering to both track and track/hooklift versions. This level of adaptability provides users with greater flexibility in how they deploy the machine to meet their specific needs.

The Terex Ecotec TDS 815 shredder is more than just a machine: it's a game-changer in the waste processing industry. With its comprehensive set of features, remarkable adaptability, and efficient performance, it emerges as an invaluable asset for those looking to manage waste effectively and with high efficiency. Whether you're dealing with skip waste, household waste, construction debris, or other materials, the TDS 815 shredder is equipped to handle the task with excellence. In the ever-evolving landscape of waste processing, this machine stands as a true testament to innovation and efficiency.

KEY FEATURES

Skip Waste | Bulky Waste | Household Waste | C&D | Waste Wood | Green Waste | Building Waste | Stone | Asphalt

User-friendly colour display with Auto Start / Stop function offering simple operation and diagnostics

Customisable shredding programs allow operators to tailor the machine for specific applications

Expertly designed in-house shredding chamber

2 x 1.5m long shafts made from heavy duty steel with welded teeth

Quick removal cassette for easier maintenance and changing of shaft type to ensure all application requirements are met

Quick change replaceable combs and various apertures available

Chamber Camera (Option)

140kW CAT C4.4 Stage V / Tier 4 Final engine

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

Hooklift option available for ease of transport

- CHEM Standard- UK
- DIN Standard- European
- ANSI- USA

Excellent Service Access

TECHNICAL DATA

MACHINE VERSIONS
Track
Track / Hooklift

TRANSPORT DIMENSIONS
Width: 2.5m (8' 2")
Height: 3.05m (10')
Length: 8.4m (27' 8")
Weight: 16,500kg (36,376 lbs)

TRANSPORT DIMENSIONS - CONVEYOR FOLDED
Width: 2.54m (8' 4")
Height: 3.16m (10' 4")
Length: 7.4m (24' 2")

WORKING DIMENSIONS
Width: 2.54m (8' 4")
Height: 3.9m (12' 8")
Length: 8.3m (27' 1")
Chamber feed in height: 2.8m (9' 2")

POWERUNIT
Cat Engine: • CAT C4.4 140kW (188HP) Stage V – EU • CAT C4.4 140kW (188HP) Tier 4 Final – USA • CAT C4.4 129kW (173HP) Stage IIIA – ROW
Independent close loop pumps & motors

SHREDDING UNIT
Chamber – Twin shaft slow speed shredder & high torque
Shafts synced or independent, dependent upon application
Shaft Length: 1500mm
Shaft Diameter: 250mm
Effective Tool Diameter: 660mm
Various shaft styles
Torque per shaft: 80,000Nm
Quick removal of shafts
Replaceable tooth shafts
Quick removal or comb assembly
Various comb / breaker bar arrangements

HOPPER
Chamber target area: 1.8mx 2.6m
2.5m³ capacity

PRODUCT CONVEYOR - SINGLE PIECE CONVEYOR
Width: 800mm (32")
Max. Belt Speed: 150m/min (490' /min)
Discharge Height: 3.3m (10' 10")

TRACKED UNDERCARRIAGE
Bolt on tracks
400mm (16") shoe
2500mm (8' 2") sprocket centres

OPTIONS
Over Band Magnet
Various Shaft Configurations
Various Comb Set Ups
Hooklift Frame Set Up
Fire Suppression
Chamber Camera & Monitor
Reversible Engine Fan
Hydraulic Folding Conveyor

Specification subject to change without notice

TEREX | ECOTEC

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.

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