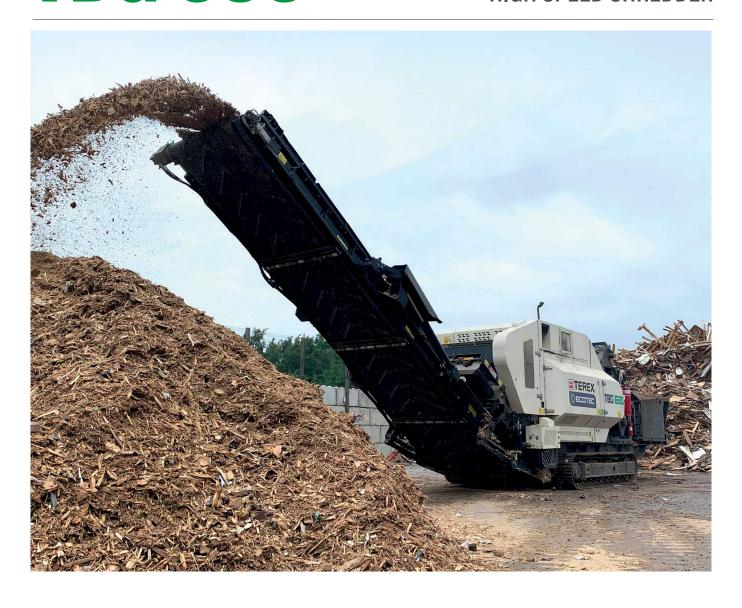
PRODUCT SPECIFICATION



TBG 630

HIGH SPEED SHREDDER







TBG 630

Terex Ecotec's TBG 630 High Speed Shredder is the ultimate processing machine for medium to large scale biomass and green waste processors.

Powered by a 670HP V8 Scania engine, the TBG 630 has been designed to give operators unrivalled production rates and ease of maintenance. The open fronted feeder uses heavy duty drag chains, a powerful feed wheel and an unrestricted feeder design to effectively utilise the 1,100mm diameter x 1,750mm wide swinging hammer rotor. This robust rotor comes with a wide selection of hammer designs and customisable screens which ensure end product material specification is met. Metal contaminants are always a concern when

using a high speed machine; the TBG 630 has an intelligent screen opening system to quickly discharge such contaminants reducing the risk of accidental damage. The unique machine layout and maintenance catwalks offer operators unrestricted access to both sides of the engine making servicing a simple task. Industry leading conveyor discharge height of 5.1m maximises stockpile capacity and allows loader operators to easily remove processed material.



FEATURES



- 1000rpm Upturn Rotor
- **36 Swinging Hammers**
- **Extra-large screening** area with kickback for unshreddable material
- Over 5m discharge height at 35° - Max speed 220m/ min
- Intelligent feed system and feed wheel lift/downward assist
- **Unrivalled service** access
- Scania DC16 500kW (670HP) Stage V
- 35,600kg



- TECHNICAL DATA

TRANSPORT DIMENSIONS

Height: 3350mm (10' 12")

Width: 3000mm (9' 10")

Length: 13580mm (44' 7")

Weight: 35600kg (78,485lbs)

WORKING DIMENSIONS

Max Discharge Height: 5065mm (16' 7")

Width: 3000mm (9' 10")

Length: 14740mm (48' 4")

Hopper Length: 3800mm (12' 6")

Hopper Width: 1700mm (5' 7")

POWERUNIT

Engine:

- Scania DC16 500kW (670HP) Stage V

- Scania DC16 493kW (661HP) Tier 4 Final

- Scania DC16 515kW (690HP) Stage II

Drive Type: Direct Drive

Hydraulic Tank Capacity: 500L

Diesel Tank Capacity: 1000L

UNDERCARRIAGE

Tracks: 400mm (16") Triple Grouser, 3237mm (10'7") long

Tracking Speed: 1.5 km/h

ROTOR

Speed: 1000rpm

Type: Swinging

Rotation: Upturn

Length: 1750mm (5' 9")

Tip Diameter: 1100mm (3' 7")

Hammers: 36 Swinging

Specification subject to change without notice

INFEED

Drives: Independent Hydrostatic Drives

Infeed Opening: 780mm (2' 7") x 1700mm (5' 7")

Conveyor Type: Drag Chain

Max Conveyor Speed: 34m/min (111' 7"/min)

Feed Wheel Tip Diameter: 1047mm (3' 5")

Max Feed Wheel Speed: 20rpm / 66m/min (216' 6"/min)

TRANSFER CONVEYOR

Belt: 1400mm (4' 7") Plain Belt

Length: 5400mm (17' 9")

Max Belt Speed: 110m/min (360' 11"/min)

PRODUCT CONVEYOR

Belt: 1400mm (4' 7") Chevron Belt

Length: 7500mm (24' 7")

Working Angle: 15° - 35° Adjustable

Max Belt Speed: 220m/min (721' 9"/min)

OPTIONS

Overband Magnet

Various Screen Apertures & Types (Standard Wood, 3D & Green Waste)

Dust Suppression

Fire Suppression

Ripstop Transfer Belt

Various Hammer Types

Hopper Closer

Magnetic Head Drum

Hardfaced Rotor





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