

 **TEREX**<sup>®</sup>

 **ECOTEC**



# PRODUCT OVERVIEW

SHREDDING | SCREENING | HANDLING | SEPARATING | CONVEYING



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# TEREX ECOTEC PRODUCT RANGE



## SLOW SPEED SHREDDERS



### TDS 815

**Engine:** CAT C4.4 140kW (188HP) Stage V  
CAT C4.4 140kW (188HP) Tier 4 Final  
CAT C4.4 129kW (173HP) Stage IIIA  
**Weight:** 16,500kg (36,376 lbs) (Depending On Options)  
**Shaft Length:** 1.5m

Tracked / Hooklift Variants



### TDS 820

**Engine:** Scania DC13 331kW (440HP) Stage V  
Scania DC13 331kW (440HP) Tier 4 Final  
Scania DC13 371kW (497HP) Stage IIIA  
Constant Speed  
**Weight:** 27,500kg (60,627lbs) (Depending On Options)  
**Shaft Length:** 2m Twin Shaft

Electric / Hydraulic Option



### TDS 825

**Engine:** Scania DC16 566kW (770HP) Stage V  
Scania DC16 566kW (770HP) Tier 4 Final  
Scania DC16 566kW (770HP) Stage II  
**Weight:** 46,500kg (102,514lbs) (Depending On Options)  
**Shaft Length:** 2.5m Twin Shaft

Wheeled or Tracked Variants



### TSS 390/T

**Engine:** Scania DC13 368kW (493HP) Stage V  
Scania DC13 368kW (493HP) Tier 4 Final  
Scania DC13 368kW (493HP) Stage II  
**Weight:** 32,000kg (70,548lbs) (Depending On Options)  
**Shaft Length:** 3m Single Shaft

Wheeled or Tracked Variants



### TDS V20

**Engine:** Scania DC13 368kW (493HP) Stage V  
Scania DC13 368kW (493HP) Tier 4 Final  
Scania DC13 371kW (497HP) Stage IIIA  
Constant Speed  
**Weight:** 37,000kg (81,571lbs) (Depending On Options)  
**Shaft Length:** 2m Twin Shaft

Electric / Hydraulic Option



### TBG 530T

**Engine:** Scania DC13 368kW (493HP) Stage V  
Scania DC13 368kW (493HP) Tier 4 Final  
Scania DC13 368kW (493HP) Stage II  
**Rotor Width:** 1,490mm (4'11")  
**Weight:** 26,500kg (58,422lbs)  
**Feed Opening:** 1,436mm x 700mm (4'9" x 2'4")

Electric / Hydraulic Option



### TBG 630

**Engine:** Scania DC16 500kW (670HP) Stage V  
Scania DC16 493kW (661HP) Tier 4 Final  
Scania DC16 515kW (690HP) Stage II  
**Rotor Width:** 1,750mm (5'9")  
**Weight:** 35,600kg (78,485lbs)  
**Feed Opening:** 1,700mm x 780mm (5'7" x 2'7")

Electric / Hydraulic Option

## TROMMEL SCREENS



### TTS 518/T

**Engine:** CAT C2.2 55kW (74HP) Stage V / Tier 4 Final  
CAT C4.4 62kW (83HP) Stage IIIA  
**Drum Ø x Length:** 1.8m x 4.7m (5'11" x 15'5")  
**Weight:** 17,200kg (37,920lbs) Wheeled  
18,000kg (39,683lbs) Tracked

Wheeled or Tracked Variants



### TTS 620/T

**Engine:** CAT C4.4 98kW (131HP) Stage IIIA Constant Speed  
CAT C4.4 102kW (137HP) Stage V / Tier 4 Final  
**Drum Ø x Length:** 2m x 5.5m (6'7" x 18'1")  
**Weight:** 19,000kg (41,888lbs) Wheeled  
24,000kg (52,911lbs) Tracked

Wheeled or Tracked Variants  
Electric / Hydraulic Option - Wheeled Only



### Phoenix 1600/T

**Engine:** CAT C4.4 82 kW (110HP) Tier 4 Final  
CAT C4.4 102kW (137HP) Stage V / Tier 4 Final  
CAT C4.4 98kW (131HP) LRC  
**Drum Ø x Length:** 1.54m x 4.9m (5' x 16")  
**Weight:** 18,000kg (39,700lbs) Wheeled  
21,100kg (46,500lbs) Tracked

Wheeled or Tracked Variants



### Phoenix 2100/T

**Engine:** CAT C4.4 129kW (173HP) Tier 4 Final  
CAT C4.4 129kW (173HP) Stage V / Tier 4 Final  
CAT C7.1 151kW (202HP) LRC  
CAT C4.4 102kW (137HP) Stage V / Tier 4 Final (T)  
CAT C4.4 98kW (131HP) LRC (T)  
**Drum Ø x Length:** 1.94m x 6.45m (6'4" x 21'2")  
**Weight:** 27,500kg (60,627lbs) Wheeled  
31,000kg (68,380lbs) Tracked

Wheeled or Tracked Variants  
Electric / Hydraulic Option



### Phoenix 3300

**Engine:** CAT C4.4 129kW (173HP) Tier 4 Final  
CAT C4.4 129kW (173HP) Stage V / Tier 4 Final  
CAT C7.1 151kW (202HP) LRC  
**Drum Ø x Length:** 2.32m x 9.32m (7'7" x 30'7")  
**Weight:** 37,500kg (82,673lbs)

Electric / Hydraulic Option



### TRS 550

**Engine:** CAT C4.4 83kW (111HP) Tier 3 Equivalent  
CAT C4.4 82 kW (110HP) Tier 4 Final  
CAT C4.4 102kW (137HP) Stage V / Tier 4 Final  
**Screenbox Style:** 3D Top Deck & Flip Flow Bottom Deck  
**Screenbox Size:** 4.8m x 1.53m (16' x 5') Top & Bottom Deck  
**Weight:** 30,500kg (67,240lbs)

Dual Power Option

## METAL SEPARATORS



### TMS 315

**Engine Power:** 50kVa Tier 3  
50kVa Stage V / Tier 4 Final  
**Drum Magnet:** 1.5m Wide - Rare Earth  
**Eddy Current Rotor:** 1.5m Wide - 24 pole  
**Weight:** 14,000kg (30,865lbs) (Depending On Options)



### TMS 320

**Engine Power:** 60kVa Tier 3  
60kVa Stage V / Tier 4 Final  
**Drum Magnet:** 2m Wide - Rare Earth  
**Eddy Current Rotor:** 2m Wide - 22 pole  
**Weight:** 19,500kg (42,990lbs) (Depending On Options)

## WASTE HANDLERS



### TWH 216

**Engine:** Deutz TCD 3.6 L4 85kW (114HP) Stage V / Tier 4  
**Max. Reach:** 9.0m (29')  
**Weight:** 14,600kg - 17,100kg (32,187lbs - 37,699lbs) (Without Attachments)

Electric / Hydraulic Option



### TWH 220

**Engine:** Deutz TCD 3.6 L4 95kW (127HP) Stage V / Tier 4  
Deutz TCD 3.6 L4 95kW (127HP) Stage IIIA / Tier 3  
**Max. Reach:** 10.4m (34'1")  
**Weight:** 19,300kg - 21,000kg (42,549lbs - 46,297lbs) (Without Attachments)

Electric / Hydraulic Option



### TWH 224

**Engine:** Deutz TCD 4.1 L4 115kW (154HP) Stage V / Tier 4  
Deutz TCD 4.1 L4 115kW (154HP) Stage IIIA / Tier 3  
**Max. Reach:** 12.0m (39'4")  
**Weight:** 22,800kg - 24,200kg (50,265lbs - 53,352lbs) (Without Attachments)

Electric / Hydraulic Option



### TWH 226

**Engine:** Deutz TCD 4.1 L4 115kW (154HP) Stage V / Tier 4  
Deutz TCD 4.1 L4 115kW (154HP) Stage IIIA / Tier 3  
**Max. Reach:** 12.0m (39'4")  
**Weight:** 23,900kg - 25,500kg (52,690lbs - 56,218lbs) (Without Attachments)

Electric / Hydraulic Option



### TWH 228

**Engine:** Deutz L6 129kW (173HP) Stage V / Tier 4  
Deutz TCD 2012 L06 2V 128kW (172HP) Stage IIIA / Tier 3  
**Max. Reach:** 13.7m (44'11")  
**Weight:** 28,400kg - 30,600kg (62,611lbs - 67,462lbs) (Without Attachments)

Electric / Hydraulic Option



### TWH 236

**Engine:** Deutz TCD 6.1 L6 160kW (215HP) Stage V / Tier 4  
Deutz TCD 2013 L6 148kW (198HP) Stage IIIA / Tier 3  
**Max. Reach:** 16.0m (52'6")  
**Weight:** 33,000kg - 35,500kg (72,753lbs - 78,264lbs) (Without Attachments)

Electric / Hydraulic Option



### TWH 251

**Engine:** Deutz TCD 7.8 L6 4V 190kW (255HP) Stage V / Tier 4  
Deutz TCD 2013 L06 2V 186kW (249HP) Stage IIIA / Tier 3  
**Max. Reach:** 18.0m (59'1")  
**Weight:** 43,500kg - 48,800kg (95,901lbs - 107,586lbs) (Without Attachments)

Electric / Hydraulic Option

# CONVEYORS



## TSC 65T

Conveyor Length: 19.79m (64'11")  
 Belt Width: 1050mm (42")  
 Max. Discharge Height: 9.45m (31')



## TSC 80T

Conveyor Length: 22.8m (74'10")  
 Belt Width: 1050mm (42")  
 Max. Discharge Height: 10.41m (34'2")



## TSC 100T

Conveyor Length: 30.1m (98'9")  
 Belt Width: 1050mm (42")  
 Max. Discharge Height: 13.1m (42'12")



## TRC 75

Conveyor Length: 22.9m (75'2")  
 Belt Width: 1050mm (42")  
 Max. Discharge Height: 10.9m (35'9")



## TFC 75

Conveyor Length: 22.5m (73'10")  
 Belt Width: 1200mm (47") Discharge Conveyor  
 1200mm (47") Feed Conveyor  
 Max. Discharge Height: 9.8m (32'2")



## TFC 75L

Conveyor Length: 22.5m (73'10")  
 Belt Width: 1200mm (47") Discharge Conveyor  
 1300mm (51") Feed Conveyor  
 Max. Discharge Height: 9.8m (32'2")



## TFC 75 Organics

Conveyor Length: 22.5m (73'10")  
 Belt Width: 1200mm (47") Discharge Conveyor  
 1400mm (55") Feed Conveyor  
 Max. Discharge Height: 9.8m (32'2")



## TFC 75 Organics Orbital

Conveyor Length: 22.5m (73'10")  
 Belt Width: 1200mm (47") Discharge Conveyor  
 1400mm (55") Feed Conveyor  
 Max. Discharge Height: 10.7m (35'1")



## TFC 75 Orbital

Conveyor Length: 22.5m (73'10")  
 Belt Width: 1200mm (47") Discharge Conveyor  
 1200mm (47") Feed Conveyor  
 Max. Discharge Height: 10.7m (35'1")



## TFC 75L Orbital

Conveyor Length: 22.5m (73'10")  
 Belt Width: 1200mm (47") Discharge Conveyor  
 1300mm (51") Feed Conveyor  
 Max. Discharge Height: 10.7m (35'1")



## TSC 80

Conveyor Length: 22.85m (74'12")  
 Belt Width: 914mm (36")  
 Max. Discharge Height: 9.22m (30'2")

Dealer Stamp:



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