

 **TEREX**[®]

 **ECOTEC**



PRODUCT OVERVIEW

SHREDDING | SCREENING | HANDLING | SEPARATING | CONVEYING



www.terex.com/ecotec

SLOW SPEED SHREDDERS



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



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

MEDIUM SPEED SHREDDER



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

HIGH SPEED SHREDDERS



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")



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")

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 SEPARATOR



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 6.1 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:



www.terex.com/ecotec