



SHREDDING | SCREENING | HANDLING | COMPOSTING | CONVEYING



# TEREX ECOTEC EQUIPMENT RANGE



## SLOW SPEED SHREDDER



### TDS 820

**Engine:** Scania DC13 371 kW / 497 HP (Tier 3)  
Scania DC13 331 kW / 440 HP (Tier 4 Final)

**Weight:** 27,500 kg (60,627 lbs)  
(Depending On Options)

*Independent 2 m Shafts  
Separate Conveyors*

## MEDIUM SPEED SHREDDER



### TDS V20

**Engine:** Scania DC13 371 kW / 497 HP (Tier 3)  
Scania DC13 368 kW / 493 HP (Tier 4 Final)

**Weight:** 37,000 kg (81,571 lbs)  
(Depending On Options)

*2 m Medium Speed Shafts  
Tramp Protection System  
Sizing Screens*

## HIGH SPEED SHREDDERS



### TBG 620

**Engine:** John Deere 6135HF485 317 kW / 431 HP (Tier 3)  
Scania DC13 368 kW / 500 HP (Tier 4 Final)

**Rotor Width:** 1,530 mm (60")

**Weight:** 20,000 kg (44,093 lbs)

**Feed Opening:** 1,500 mm x 450 mm (4'11" x 1'5")



### TBG 630

**Engine:** Scania DC16 493 kW / 661 HP (Tier 4 Final)

**Rotor Width:** 1,750 mm (69")

**Weight:** 35,600 kg (78,485 lbs)

**Feed Opening:** 1,700 mm x 780 mm (5'7" x 2'7")

## WINDROW TURNER



### TWT 500

**Engine:** Volvo TAD853VE 235 kW / 320 HP (Tier 3A)  
Volvo TAD873VE 235 kW / 320 HP (Tier 4 Final)

**Weight:** 10,000 kg Base + 3,200 kg or 3,800 kg Rotor  
(22,046 lbs Base + 7,055 lbs or 8,378 lbs Rotor)

**Rotor Width:** 4 m (13') Standard 5 m (16') Optional

*Discharge Conveyor for Stacking Material*

## TROMMEL SCREENS



### TTS 520

**Engine:** John Deere 4045HF682 83 kW / 111 HP (EURO Level III A)  
Deutz TCD 3.6 L4 74 kW / 101 HP (Tier 4 Final)

**Drum Ø x Length:** 2 m x 5.15 m (6'7" x 16'10")

**Weight:** 14,800 kg (32,628 lbs)  
(Depending On Spec)

*2 Fraction  
(Electric Model Available - TTS 520E)*



### TTS 520-3

**Engine:** John Deere 4045HF682 83 kW / 111 HP (EURO Level III A)  
Deutz TCD 3.6 L4 74 kW / 101 HP (Tier 4 Final)

**Drum Ø x Length:** 2 m x 5.15 m (6'7" x 16'10")

**Weight:** 19,000 kg (41,888 lbs)

*3 Fraction*



### TTS 620

**Engine:** CAT C4.4 97 kW / 130 HP (Tier 3A)  
CAT C4.4 82 kW / 110 HP (Tier 4 Final)

**Drum Ø x Length:** 2 m x 5.5 m (6'7" x 18'1")

**Weight:** 19,000 kg (41,888 lbs)

*Compatible with Doppstadt Drum*



### TTS 620T

**Engine:** CAT C4.4 97 kW / 130 HP (Tier 3A)  
CAT C4.4 82 kW / 110 HP (Tier 4 Final)

**Drum Ø x Length:** 2 m x 5.5 m (6'7" x 18'1")

**Weight:** 24,000 kg (52,911 lbs)

*Compatible with Doppstadt Drum*



### PHOENIX 1600

**Engine:** CAT C4.4 97 kW / 130 HP (Tier 3A)  
CAT C4.4 82 kW / 110 HP (Tier 4 Final)

**Drum Ø x Length:** 1.54 m x 4.9 m (5' x 16')

**Weight:** 18,000 kg (39,700 lbs)

*Radial Fines Conveyor*



### PHOENIX 2100

**Engine:** CAT C7.1 151 kW / 202 HP (Tier 3)  
CAT C4.4 129 kW / 173 HP (Tier 4 Final)

**Drum Ø x Length:** 1.94 m x 6.45 m (6'4" x 21'2")

**Weight:** 27,500 kg (60,627 lbs)

*Radial Fines Conveyor*



### PHOENIX 3300

**Engine:** CAT C7.1 151 kW / 202 HP (Tier 3)  
CAT C4.4 129 kW / 173 HP (Tier 4 Final)

**Drum Ø x Length:** 2.32 m x 9.32 m (7'7" x 30'7")

**Weight:** 37,500 kg (82,673 lbs)

*Radial Fines Conveyor*

## WASTE HANDLERS



### TWH 215

**Operating Weight:** 14,000 kg – 15,500 kg  
(30,865 lbs – 34,172 lbs)

**Engine Power:** 85 kW / 114 HP

**Reach:** 8.8 m (29')



### TWH 220

**Operating Weight:** 17,799 kg – 19,000 kg  
(39,240 lbs – 41,888 lbs)

**Engine Power:** 85 kW / 114 HP

**Reach:** 9.2 m (30')



### TWH 224

**Operating Weight:** 23,499 kg – 25,700 kg  
(51,806 lbs – 56,659 lbs)

**Engine Power:** 115 kW / 154 HP

**Reach:** 10.7 m (35')



### TWH 226

**Operating Weight:** 23,999 kg – 26,699 kg  
(52,909 lbs – 58,861 lbs)

**Engine Power:** 115 kW / 154 HP

**Reach:** 10.7 m (35')

## RECYCLING SCREENS



### TRS 550

**Engine:** CAT C4.4 83 kW / 111.3 HP @ 2200 RPM

**Screenbox Size:** 4.8 m x 1.53 m (16' x 5') Top & Bottom Deck

**Weight:** 30,500 kg (67,241 lbs)

**Screenbox Style:** 3D Top Deck & Flip Flow Bottom Deck



### TRS 540

**Engine:** CAT C4.4 83 kW / 111.3 HP @ 2200 RPM

**Screenbox Size:** 3.66 m x 1.53 m (12' x 5') Top & Bottom Deck

**Weight:** 25,800 kg (56,879 lbs)

**Screenbox Style:** 3D Top Deck & Flip Flow Bottom Deck

# CONVEYORS



**TSC 65T**

Conveyor Length: 20 m (65'7")  
 Belt Width: 1,050 mm (42")  
 Max Discharge Height: 10 m (32'10")



**TSC 80T**

Conveyor Length: 23.5 m (77")  
 Belt Width: 1,050 mm (42")  
 Max Discharge Height: 10.5 m (34'6")



**TSC 100T**

Conveyor Length: 30 m (98'5")  
 Belt Width: 1,050 mm (42")  
 Max Discharge Height: 14.3 m (46'11")



**TRC 75**

Conveyor Length: 22.9 m (75'2")  
 Belt Width: 1,050 mm (42")  
 Max Discharge Height: 10.9 m (35'9")



**TFC 75**

Conveyor Length: 22.6 m (74'2")  
 Belt Width: 1,200 mm (47")  
 Max Discharge Height: 9.8 m (32'2")



**TFC 75L**

Conveyor Length: 22.6 m (74'2")  
 Belt Width: 1,200 mm (47")  
 Max Discharge Height: 9.8 m (32'2")



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