

# PRODUCT OVERVIEW



SHREDDING | SCREENING | HANDLING | SEPARATING | CONVEYING



## 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)

Independent 2m Shafts | Separate Conveyors



### 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)

Independent 2.5m Shafts | Separate Conveyors



### TSS 390

**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)

3m Reversible Single Shaft | Tramp Protection System | Sizing Screen Option



### TSS 390T

**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)

3m Reversible Single Shaft | Tramp Protection System | Sizing Screen Option



### 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)

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



### TBG 620

**Engine:** Scania DC13 368kW (500HP) Tier 4 Final  
**Rotor Width:** 1,530mm (60")  
**Weight:** 20,000kg (44,093lbs)  
**Feed Opening:** 1,500mm x 450mm (4'11" x 1'5")



### 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 (69")  
**Weight:** 35,600kg (78,485lbs)  
**Feed Opening:** 1,700mm x 780mm (5'7" x 2'7")

## TROMMEL SCREENS



### TTS 620

**Engine:** CAT C4.4 98kW (131HP) Stage IIIA  
Constant Speed  
CAT C4.4 82kW (110HP) Tier 4 Final  
**Drum Ø x Length:** 2m x 5.5m (6'7" x 18'1")  
**Weight:** 19,000kg (41,888lbs)

Compatible with Doppstadt Drum



### TTS 620T

**Engine:** CAT C4.4 98kW (131HP) Stage IIIA  
Constant Speed  
CAT C4.4 82kW (110HP) Tier 4 Final  
**Drum Ø x Length:** 2m x 5.5m (6'7" x 18'1")  
**Weight:** 24,000kg (52,911lbs)

Compatible with Doppstadt Drum



### PHOENIX 1600

**Engine:** CAT C4.4 98kW (131HP) Stage IIIA  
Constant Speed  
CAT C4.4 82kW (110HP) 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)

Radial Fines Conveyor



### PHOENIX 1600T

**Engine:** CAT C4.4 98kW (131HP) Stage IIIA  
Constant Speed  
CAT C4.4 82kW (110HP) Tier 4 Final  
CAT C4.4 98kW (131HP) LRC  
**Drum Ø x Length:** 1.54m x 4.9m (5' x 16')  
**Weight:** 21,100kg (46,500lbs)

Radial Fines Conveyor



### PHOENIX 2100

**Engine:** CAT C7.1 151kW (202HP) LRC  
CAT C4.4 129kW (173HP) Tier 4 Final  
**Drum Ø x Length:** 1.94m x 6.45m (6'4" x 21'2")  
**Weight:** 27,500kg (60,627lbs)

Radial Fines Conveyor



### PHOENIX 3300

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

Radial Fines Conveyor



### TRS 550

**Engine:** CAT C4.4 83kW (111.3HP) Tier 3 Equivalent  
CAT C4.4 98kW (131HP) Tier 3 Constant Speed  
CAT C4.4 82kW (110HP) Tier 4 Final  
**Screenbox Size:** 4.8m x 1.53m (16' x 5') Top & Bottom Deck  
**Weight:** 31,000kg (68,343lbs)  
(Depending On Options)  
**Screenbox Style:** 3D Top Deck & Flip Flow Bottom Deck

## METAL SEPARATOR



### TMS 320

**Engine Power:** 60kVa Tier 3  
**Weight:** 19,500kg (42,990lbs)  
(Depending On Options)

2m Rare Earth Drum Magnet  
22 Pole Eddy Current Rotor

## WASTE HANDLERS



### TWH 216

**Operating Weight:** 14,600kg - 17,100kg  
(32,187lbs - 37,699lbs)  
**Engine Power:** 85kW (114HP)  
**Reach:** 9.0m (29')



### TWH 220

**Operating Weight:** 19,300kg - 21,000kg  
(42,549lbs - 46,297lbs)  
**Engine Power:** 95kW (127HP)  
**Reach:** 10.4m (34'1")



### TWH 224

**Operating Weight:** 22,800kg - 24,200kg  
(50,265lbs - 53,352lbs)  
**Engine Power:** 115kW (154HP)  
**Reach:** 11.0m (36'1")



### TWH 226

**Operating Weight:** 23,900kg - 25,500kg  
(52,690lbs - 56,218lbs)  
**Engine Power:** 115kW (154HP)  
**Reach:** 11.0m (36'1")



### TWH 228

**Operating Weight:** 28,400kg - 30,600kg  
(62,611lbs - 67,462lbs)  
**Engine Power:** 129kW (173HP)  
**Reach:** 12.6m (41'4")



### TWH 236

**Operating Weight:** 33,000kg - 35,500kg  
(72,753lbs - 78,264lbs)  
**Engine Power:** 160kW (215HP)  
**Reach:** 15.0m (49'2")

# CONVEYORS



## TSC 65T

Conveyor Length: 19.79m (64'11")  
Belt Width: 1050mm (42")  
Max Discharge Height: 10m (32'10")



## 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: 22.6m (74'2")  
Belt Width: 1200mm (47")  
Max Discharge Height: 9.8m (32'2")



## TFC 75 Organics

Conveyor Length: 22.6m (74'2")  
Belt Width: 1200mm (47")  
Max Discharge Height: 8m (26'3")



## TFC 75L

Conveyor Length: 22.6m (74'2")  
Belt Width: 1200mm (47")  
Max Discharge Height: 9.8m (32'2")



Dealer Stamp:

### Dungannon

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