

TERRA SELECT T 60/TE 60

Eggersmann Trommel Screens



Recycling Technology

sales@f-e.de | www.f-e.de



The TERRA SELECT T 60 / TE 60 is designed for customers with particularly high production requirements. It offers the remarkably precise separation efficiency typical of our TERRA SELECT with a screening capacity of up to 200 m³ per hour. This makes it a high-class mobile screening solution.

Product Highlights

- › Above-average screening drum size (largest diameter in the industry)
- › Quick and easy drum change
- › Powerful drive concept with low fuel consumption

Applications*

- › Shredded Waste Wood
- › Shredded Green Waste
- › Shredded Household Waste
- › Shredded Commercial Waste
- › Shredded C&D Waste
- › Shredded Glass
- › Shredded Plastic
- › Compost
- › Soil

* up to 200 m³/h

Product Features

Drum Change

- › Definition of the product screening sizes by different drum openings
- › Quick and easy change due to well thought machine design

Largest Screening Surface

- › The widest drum diameter ensures an above-average screening surface
→ Optimum screening results and high production

Cleaning Brush

- › Cleaning brush to avoid blind-overs

Drives

- › Force-locking drum drive
- › Form-fit hopper drive

Options

Various Screening Drums

- › Punch plate steel drums for the majority of applications
- › Skeletal drums with wire mesh segments for light applications or special jobs

De-Stoner Belt

- › Removes stones and other heavy contaminants reliably

Magnetic Head -Pulley

- › Separates valuable ferrous metals
- › The metals are discharged by a chute

Wind Sifter

- › The AIRFIX V 60/VE 60 removes light contaminants such as plastic or film
- › Easy installation to the regular discharge conveyors
- › Efficient cleaning

Height-Adjustable

- › Height-adjustable tracks (only track version)

Incline Compensation

- › Tracks with incline compensation (up to 7 %) for the best screening results even on uneven ground (only track version)

Use of Competitor's Drums

- › Use of standard competition 6-metre range screening drums on request (only track version)

Hopper Extension

- › Increases the hopper volume for an even better infeed

Stone Grid

- › The stone grid separates bigger rocks or heavy contaminants
- › Discharge side can be changed at any time due to the Quick-Change system

Lubrication

- › Automatic Central Lubrication

Extra Long Conveyors

- › Extra-long discharge conveyors for bigger stock piles


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	Tracks	Trailer	Trailer 
	diesel-hydraulic	diesel-hydraulic	diesel-electric / electric
Power (kW/hp)	75 / 102	75 / 102	55 / 60
Weight (kg)	22,000	19,000	19,000
Max. Drum Speed (rpm)	21	21	21
Trommel Length (mm)	5,500	5,500	5,500
Trommel Diameter (mm)	2,200	2,200	2,200
Screening Surface (m ²)	33	33	33
Hopper Volume (m ³)	> 4,5 - 7,5	> 6	> 6

Working Position

Length (mm)	16,080	15,159	15,159
Width (mm)	6,190	6,149	6,149
Feeding height (mm)	2,650	2,820	2,820

Transport Dimensions

Length (mm)	12,630	12,000	12,000
Width (mm)	2,550	2,550	2,550
Height (mm)	3,800	4,000	4,000

Discharge Height

Fines Belt Length (mm)	3,190	3,100	3,100
→ Extended	3,860	3,700	3,700
Overs Belt Length (mm)	3,340	3,300	3,300
→ Extended	3,810	3,800	3,800