

DRUM SCREEN SM 518.2



DIMENSIONS

Chassis	2-axle-trailer	
Total weight (kg)	17000	
Length (mm)	15000	
Width (mm)	7000	
Height (mm)	3800	
Transport width (mm)	2550	
Transport height (mm)	4000	
Transport length (mm)	11125	

DRIVE

Engine type	diesel hydraulic	electro-hydraulic
Marke	DEUTZ TCD 2.9 L4	Three-phase motor
Exhaust level/energy-efficiency class	Stage V / EIIIA	IE4
Motor power (kW)	55 (at 2200 rpm)	30 or 55
Fuel tank (l)/electrical connection (A)	300	63 or 125
Torque (Nm)	300 (at 1600 rpm)	193 or 353 (at 1485 rpm)

DISCHARGE CONVEYOR

Width (mm)	800
Length (mm)	5500 (3000*) *option
Belt speed (m/s)	1,4
Height (mm)	3500

DISCHARGE CONVEYOR SIDE

Width (mm)	800
Length (mm)	5500
Belt speed (m/s)	2,8
Height (mm)	3500

SCREEN DRUM

Diameter (mm)	1800
Length (mm)	4700
Mesh size (mm)	selectable, 3 - 150 mm
Mesh type	selectable
Drum wall thickness (mm)	selectable
Drum speed (min-1)	0-21
Screening area (m ²)	22,5

Applications

Like all Doppstadt SM machines the SM 518.2 happily accepts waste and raw materials of all types for screening. It is equally suitable for compost, earths, light construction waste, wood, biomass, sand, and gravel.



Advantages

- Fast changing system for the screening unit, trommel, wire screen drum or star screen insert available
- Many options to meet various requirements
- Large 5,0 m³ feeding hopper with just 2,9 m loading height, 5,5 m long output conveyors with 3,5 m drop-off height
- Electronic load sensing control for perfect screening at optimized throughput
- Latest engine and exhaust reduction technology, fully compliant with stage V exhaust regulations
- Decentralized control for easy operation, exact adjustment and reading of the machine data by multifunctional display
- Extensive standard safety equipment (e.g. intrusion protection, emergency stop, machine monitoring)
- Compact transport dimensions for excellent mobility, worldwide road approval