

# 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
Marke	DEUTZ TCD 2.9 L4
Exhaust level	Stage V
Motor power (kW / PS)	55 / 75 (at 2200 rpm)
Fuel tank (l)	300
Torque (Nm)	300

## 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 <sup>2</sup> )	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 m<sup>3</sup> 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