

Drum Screen SM 414 K



Dimensions

Chassis	Steel-tracks
Total weight (kg)	12000
Length (mm)	10600 / 12400
Width (mm)	5000 / 6500
Height (mm)	3300 / 3400
Transport width (mm)	2500
Transport height (mm)	3400
Transport length (mm)	9850 / 9950

Drive

Engine type	diesel engine
Make	Caterpillar C 2.2
Exhaust level	EUROMOT IIIA
Motor power (kW / PS)	34 / 46
Fuel tank (l)	100
Torque (Nm)	143

Discharge conveyor

Width (mm)	800
Length (mm)	3000
Belt speed (m/s)	1

Discharge conveyor side

Width (mm)	600
Length (mm)	3000
Belt speed (m/s)	2,4
Height (mm)	1750

Screen drum

Diameter (mm)	1400
Length (mm)	4200
Mesh size (mm)	8 bis 100
Mesh type	square or round
Drum wall thickness (mm)	6 bis 10
Drum speed (min-1)	0-21
Screening area (m ²)	15,9

Infeed hopper

Loading volume (m ³)	approx. 3
Loading width (mm)	3250

Applications

Like all DOPPSTADT SM machines the SM 414 K 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

- Feeding hopper with 3 m³ holding capacity
- 5m long discharging transport belts (optional)
- Trommel changing in 15 minutes, no tools needed
- Cable remote control for easy machine maneuvering
- Compact dimensions, extremely mobile, good traction capability on any surface

