

DRUM SCREEN SM 620 K PLUS



Applications

Like all Doppstadt SM machines the SM 620 K Plus 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.

DIMENSIONS

Chassis	Steel-tracks
Total weight (kg)	24000
Length (mm)	15350
Width (mm)	6950
Height (mm)	3400
Transport width (mm)	3000
Transport height (mm)	3400
Transport length (mm)	12730

DRIVE

Engine type	diesel-hydraulic
Make	DEUTZ TCD 3.6 L4
Exhaust level	EUROMOT IV / Tier 4 final
Motor power (kW / PS)	90 / 122 (@ 2000 rpm)
Fuel tank (l)	400
Torque (Nm)	max. 480 bei 1600 rpm

DISCHARGE CONVEYOR

Width (mm)	1000
Length (mm)	5500
Belt speed (m/s)	1,6
Height (mm)	3300

DISCHARGE CONVEYOR SIDE

Width (mm)	1000
Length (mm)	5250
Belt speed (m/s)	3,1
Height (mm)	3250

SCREEN DRUM

Diameter (mm)	2000
Length (mm)	5500
Mesh size (mm)	8 bis 100
Mesh type	square or round
Drum wall thickness (mm)	6 bis 10
Drum speed (min-1)	0-20
Screening area (m ²)	30,2



Advantages

- Heavy-duty tracklaying chassis, self-propelled via remote control unit
- Large feeding hopper capacity with over 7 m³ (9 yd³) volume, Loading height 2,9 m (9,5 ft) only
- Load-sensing system: among others, allows simultaneous driving and working
- Track chassis with lifting kinematic for optimum machine leveling on uneven ground
- Fast changing system for trommel or star screen insert
- Diesel engine with low fuel consumption - exhaust standard Tier 4 final, low operation costs, highest throughput capacity
- Extensive health and safety kit, complete machine control placed in the rear
- Additional hydraulic connections to operate numerous optional equipment