

# DRUM SCREEN SM 620.2 K



## 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
Marke	DEUTZ TCD 3.6 L4
Exhaust level	Stage V / Tier 4f
Motor power (kW / PS)	85 / 116 (at 1800 rpm)
Fuel tank (l)	400
Torque (Nm)	480 at 1600 rpm

## DISCHARGE CONVEYOR

Width (mm)	1000
Length (mm)	5500 (3000*) *option
Belt speed (m/s)	1,6
Height (mm)	3300

## DISCHARGE CONVEYOR SIDE

Width (mm)	1000
Length (mm)	5500
Belt speed (m/s)	3,1
Height (mm)	3250

## SCREEN DRUM

Diameter (mm)	2000
Length (mm)	5500
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> )	30,2

## Applications

Like all Doppstadt SM machines the SM 620.2 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

- Heavy-duty tracklaying chassis, self-propelled via remote control unit
- Large feeding hopper capacity with over 7,0 m<sup>3</sup> volume, Loading height 2,9 m 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 stage V, low operation costs, highest throughput capacity
- Extensive standard safety equipment (e.g. intrusion protection, emergency stop, machine monitoring), complete machine control placed in the rear
- Additional hydraulic connections to operate numerous optional equipment