

DRUM SCREEN SM 620.3



DIMENSIONS

| | |
|-----------------------|----------------|
| Chassis | 2-axle-trailer |
| Total weight (kg) | 19000 |
| Length (mm) | 15715 |
| Width (mm) | 6970 |
| Height (mm) | 3490 |
| Transport width (mm) | 2550 |
| Transport height (mm) | 4000 |
| Transport length (mm) | 11810 |

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) | 45 |
| Fuel tank (l)/electrical connection (A) | 260 | 125 |
| Torque (Nm) | 300 (at 1600 rpm) | 290 (at 1484 rpm) |

DISCHARGE CONVEYOR REAR

| | |
|------------------|----------------------|
| Width (mm) | 1000 |
| Length (mm) | 5500 (3000*) *option |
| Belt speed (m/s) | 1,5 |
| Height (mm) | 3450 |

DISCHARGE CONVEYOR SIDE

| | |
|------------------|------|
| Width (mm) | 1000 |
| Length (mm) | 5500 |
| Belt speed (m/s) | 2,8 |
| Height (mm) | 3490 |

SCREEN DRUM

| | |
|----------------------------------|------------------------|
| Diameter (mm) | 2200 |
| 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 ²) | 30,2 |

Applications

Like all Doppstadt SM machines the SM 620.3 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

- three drive options possible (without AdBlue additive): Diesel, Electric or as DualPower Smart Hybrid
- modern load sensing hydraulic control
- galvanised discharge belts, new scrapers for all applications and belt variants in light and heavy-duty versions
- large 5,0 m³ feeding hopper with low feeding height of 2,9 m
- economic fuel consumption, low operational costs, high throughput capacity
- simple cleaning flaps for the screen drum in the side door and extensive standard safety equipment (e.g. intrusion protection, emergency stop, machine monitoring)
- many options to meet various requirements such as a stone grid that opens over 90 degrees
- remote control in Basic or Pro version, 19 t chassis with twin tyres