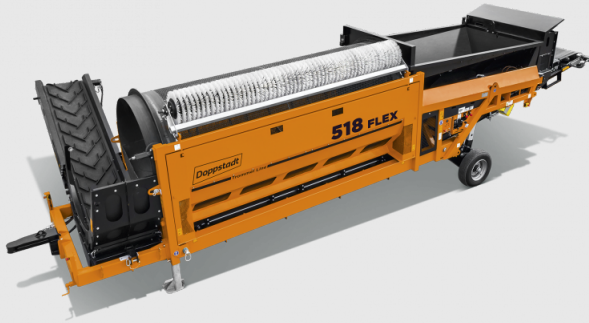


DRUM SCREEN 518 FLEX



DIMENSIONS

| | |
|-----------------------|---------------------|
| Chassis | 1-axle yard chassis |
| Total weight (kg) | 12000 |
| Length (mm) | 12300 |
| Width (mm) | 4485 |
| Height (mm) | 3300 |
| Transport width (mm) | 2321 |
| Transport height (mm) | 2664 |
| Transport length (mm) | 11805 |

DRIVE

| | |
|------------------|---------------------|
| Engine type | diesel hydraulic |
| Marke | CAT C 2.2 Powerpack |
| Exhaust level | EUROMOT III A |
| Motor power (kW) | 36,3 |
| Fuel tank (l) | 150 |
| Torque (Nm) | 140 (at 1800 rpm) |

DISCHARGE CONVEYOR

| | |
|------------------|---------------------------------------|
| Width (mm) | 1200 |
| Length (mm) | 10000 (Total length incl. lower band) |
| Belt speed (m/s) | 1,5 |
| Height (mm) | 2150 |

DISCHARGE CONVEYOR SIDE

| | |
|------------------|------|
| Width (mm) | 800 |
| Length (mm) | 4000 |
| Belt speed (m/s) | 1,2 |
| Height (mm) | 2015 |

SCREEN DRUM

| | |
|--------------------------|-----------------------|
| Diameter (mm) | 1800 |
| Length (mm) | 4700 |
| Mesh size (mm) | 3 - 130 |
| Mesh type | square, round or comb |
| Drum wall thickness (mm) | 6 bis 10 |
| Drum speed (min-1) | 0-21 |
| Screening area (m²) | 22,5 |

Applications

Like all Doppstadt SM machines the 518 FLEX 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

- Quick-change system for screen drum, its modular construction allows for the use of the reliable screen drums as applied in the other SM 518 screen solutions.
- Large 4 m³ feed hopper, only 2.8 m loading height
- Exchangeable rear conveyor for right-, left- or longitudinal-sided material discharge
- Center-based operational concept for easy handling: sparse electrical and manual set-up options for speed of conveyor belt, conveyor base and screen drum
- Comfortable, service-friendly access to machine components
- Diesel or electrohydraulic drive option available
- The modular construction facilitates stationary operation using support legs or with the 1-axle-based yard chassis an unrestricted mobility, even under challenging surrounding conditions.