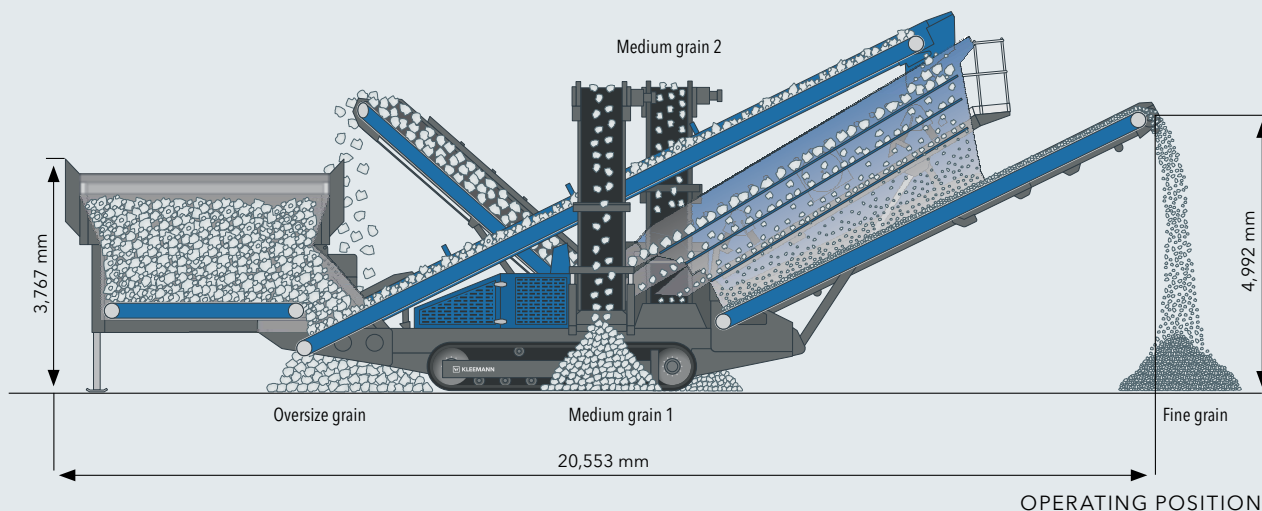




TECHNICAL SPECIFICATIONS | MOBILE SCREENING PLANT

# MOBISCREEN MS 1203





## TECHNICAL HIGHLIGHTS

- Mobile triple-deck screening unit
- Diesel-hydraulic drive
- Classifying screen for four final products
- Maximum feed size: 160 mm

## TECHNICAL SPECIFICATIONS MS 1203

### Feeding unit

Feed capacity up to approx. (t/h)	750
Feed size max. (mm)	100 x 160 (400 <sup>1)</sup> )
Feed height (mm)	3,770
Hopper volume (m <sup>3</sup> )	10

### Hopper discharge conveyor

Width x Length (mm)	1,200 x 4,400
Type (optional)	variable speed

### Feeding conveyor

Width x Length (mm)	1,200 x 12,700
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### Screening unit

Type	triple deck classifying screen
Top deck width x Length (mm)	1,830 x 6,710
Middle deck width x Length (mm)	1,830 x 6,710
Bottom deck width x Length (mm)	1,830 x 6,100

### Fine grain discharge conveyor

Width x Length (mm)	1,200 x 9,000
Discharge height approx. (mm)	5,000

### Side discharge conveyor (Medium grain 1)

Width x Length (mm)	900 x 11,000
Discharge height approx. (mm)	5,400

### Side discharge conveyor (Medium grain 2)

Width x Length (mm)	900 x 11,000
Discharge height approx. (mm)	5,400

### Transfer conveyor

Width x Length (mm)	800 x 2,200
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### Oversize grain conveyor

Width x Length (mm)	800 x 10,000
Discharge height approx. (mm)	4,850

### Power supply unit

Drive concept	diesel-hydraulic
Drive power diesel engine CAT (kW)	168

### Transport

Transport height approx. (mm)	3,600
Transport length approx. (mm)	19,550
Transport width approx. (mm)	3,700
Transport weight approx. (kg)	42,500

<sup>1)</sup>with slotted grate

**Standard equipment:** Feed hopper 10 m<sup>3</sup> / slotted grate AGW 100 or AGW 150 / large selection of wire cloths for prescreen, upper, middle and lower deck / feeding conveyor for belt conveyor, smooth / drive control drive control wired + radio / slotted grate operation control

**Options:** Bypass chute / deflector plate / wear plate / variable speed control, hopper discharge conveyor with automatic Start-Stop / permanent magnetic separator / variable speed control / for feeding conveyor (not possible in combination with vibrating slotted grate) / dust seal for feeding conveyor and fine grain discharge conveyor / spray system incl. pump / LED additional lighting / feeding conveyor (Chevron) / vibrating slotted grate operation control (single-deck/ double-deck)