

**Mobile classifying screening plants MOBISCREEN MSC EVO**

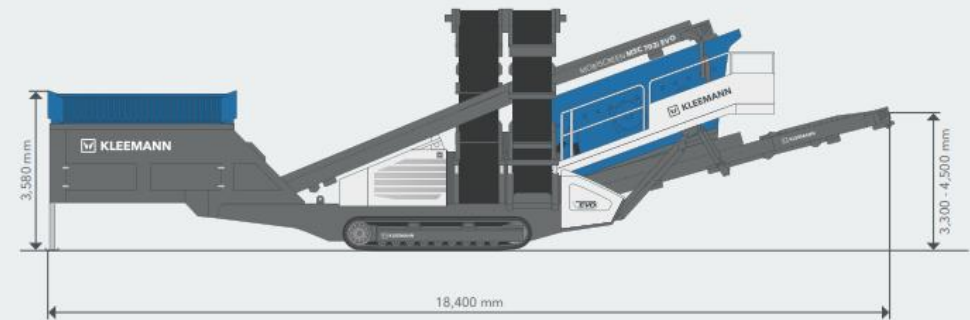
The mobile screening plants MOBISCREEN MSC 702(i)/703(i) EVO are equipped with a 7 m<sup>2</sup> screen casing and are designed as double-deck and triple-deck classifying screens. Thanks to compact transport dimensions, short set-up times and a large selection of screen surfaces, the plants can be used flexibly.



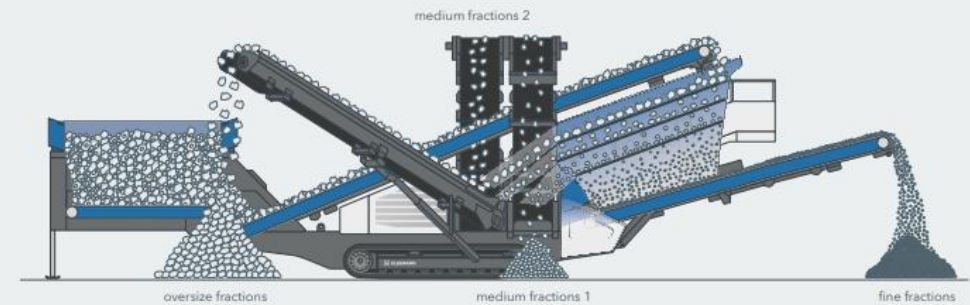
TECHNICAL DATA	MSC 702(i) EVO	MSC 703(i) EVO
<b>Feeding unit</b>		
Feed capacity up to approx. (t/h)	350	350
Max. feed size (mm)	100 x 160 (350) <sup>1)</sup>	100 x 160 (350) <sup>1)</sup>
Feed height - foldable slotted grate (mm)	3,580	3,580
Hopper volume (m <sup>3</sup> )	8	8
<b>Hopper discharge conveyor</b>		
Width x Length (mm)	1,200 x 3,500	1,200 x 3,500
<b>feeding conveyor</b>		
Width x Length (mm)	1,200 x 10,300	1,200 x 10,300
<b>Screening unit</b>		
Type	Double-deck classifying screen	Triple-deck classifying screen
Width x Length (mm)	1,550 x 4,500	1,550 x 4,500
<b>Fine grain discharge conveyor</b>		
Width x Length (mm)	1,200 x 6,600	1,200 x 6,600
Discharge height approx. (mm)	3,300 - 4,500	3,300 - 4,500
<b>Discharge conveyor overflow lower deck (medium grain)</b>		
Width x Length (mm)	650 x 10,200	650 x 10,200
Discharge height approx. (mm)	5,000	5,000
<b>Discharge conveyor overflow centre deck (medium grain)</b>		
Width x Length (mm)	-	650 x 10,200
Discharge height approx. (mm)	-	5,000
<b>Transfer conveyor</b>		
Width x Length (mm)	-	650 x 1,800
<b>Discharge conveyor overflow upper deck (oversize grain)</b>		
Width x Length (mm)	650 x 10,200	500 x 8,900
Discharge height approx. (mm)	5,000	5,020
<b>Power supply unit</b>		
Drive concept	diesel-hydraulic	diesel-hydraulic
Power pack manufacturer stage 3a	Deutz	Deutz
Power pack manufacturer stage 4f, V	John Deere	John Deere
Power supply unit output (kW)	73	73
<b>Transport position dimensions</b>		
Height approx. (mm)	3,400	3,400
Length approx. (mm)	16,525	16,525
Width approx. (mm)	3,000	3,200
Transport weight basic system - max. equipment approx. (kg)	30,500 - 38,000	33,500 - 41,000

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

## OPERATING POSITION MSC 702(i) EVO



## MATERIAL FLOW MSC 703(i) EVO



The material flow of the MSC 702(i) and MSC 703(i) EVO is designed for a high output. Starting with the feed hopper, which has an impressive holding capacity and which widens in material direction of flow. The material is thus transferred via the hopper discharge conveyor with optimised distribution onto the extra-wide feeding conveyor. Thanks to impact plates on the belt discharge and screen casing loading, the material is distributed evenly

on the generously dimensioned screening surface and the screen surface is protected against wear.

Operation is via an intuitive mobile operating device that can be inserted at three points on the machine. All functions can therefore be controlled simply from a safe distance and operating statuses and machine functions can be viewed easily at all times.