



MOBISCREEN MSS 802(i) EVO mobile screen for coarse elements

The MOBISCREEN MSS 802(i) EVO mobile screening plant is designed for coarse screening in natural stone and recycling. The comprehensive range of screen media and easy setting of the parameters enable the screening plant to be easily

adapted to new operating conditions. The operation of the MSS 802(i) EVO is conveniently carried out via a modern control system. Thanks to good accessibility, maintenance work can be performed comfortably.

TECHNICAL DATA MSS 802(i) EVO

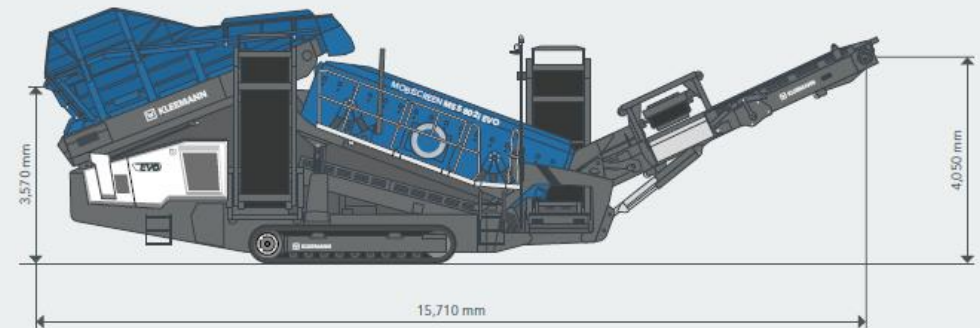
Feeding unit	
Feed capacity up to approx. (t/h)	500
Max. feed size (mm)	800 x 500 x 300
Feed height approx. (mm)	3,570 (2,830 ¹⁾)
Hopper capacity (m³)	9.1
Hopper discharge conveyor	
Width x Length (mm)	1,400 x 4,500
Type (optional)	variable speed
Screening unit	
Type	double deck screen for coarse elements
Top deck width x length (mm)	1,550 x 4,880
Bottom deck width x length (mm)	1,550 x 4,500
Fine grain conveyor	
Width x Length (mm)	1,200 x 4,380
Discharge conveyor for fine grain	
Width x length (mm)	900 x 7,760
Discharge height approx. (mm)	2,960 - 3,980 (4,400 ²⁾)

Discharge conveyor for medium grain	
Width x Length (mm)	900 x 7,760
Discharge height approx. (mm)	2,310 - 3,630 (4,060 ²⁾)
Discharge conveyor for oversize grain	
Width x Length (mm)	1,400 x 6,065
Discharge height approx. (mm)	2,650 - 4,050 (4,675 ²⁾)
Power supply unit	
Drive concept	diesel-hydraulic
Power pack manufacturer	John Deere
Power supply unit output (kW)	94 - 98
Transport position dimensions	
Height approx. (mm)	3,400
Length approx. (extended) (mm)	15,840 (16,780)
Width approx. (mm)	3,000
Transport weight basic system - max. equipment approx. (kg)	32,000 - 38,500

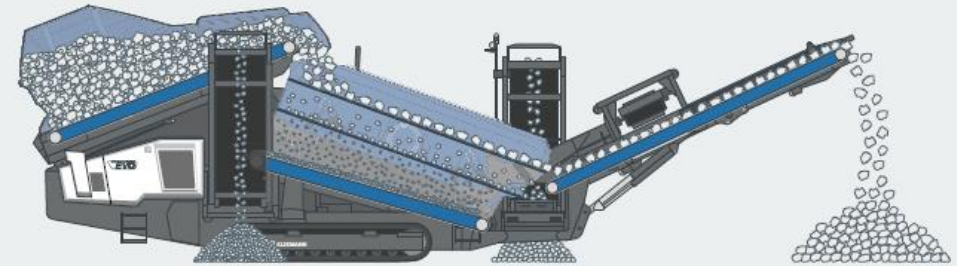
¹⁾ height with folded-in hopper rear wall

²⁾ max. discharge height with long discharge conveyor (optional)

OPERATING POSITION



MATERIAL FLOW



With its proportionally controlled chassis, the coarse screening plant can be moved quickly and precisely, whether from the low-loader to the application site or within the construction site. The side discharge belts can be folded without the need to assemble or disassemble any components, thereby reducing set-up times. More versatility is achieved thanks to a rear hopper wall that

can be folded up the rear wall of the hopper, which makes it possible to feed crushers with a low discharge height. Furthermore, the plant can be easily and quickly converted from 3-way to 2-way grit. With the MSS 802(i) EVO, either three or two final grit sizes can be produced and discharged.