

**MOBIREX MR 110(i) EVO2 mobile impact crusher**

The MOBIREX MR 110(i) EVO2 mobile impact crusher can be deployed universally and produces first-class final product quality. With a crusher inlet of 1,100 mm and numerous technical highlights, an impressive production rate can be achieved with outstanding cost-effectiveness.

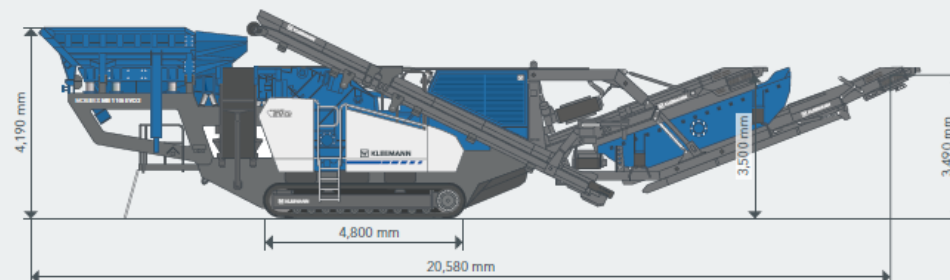


**TECHNICAL DATA MR 110(i) EVO2**

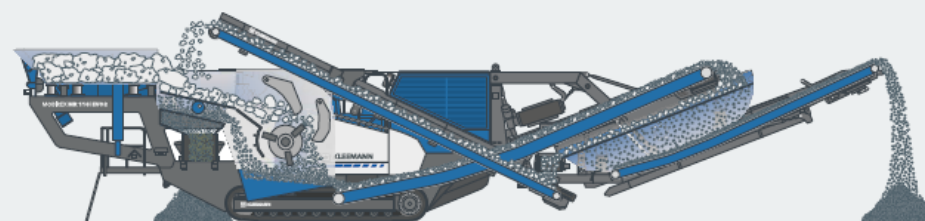
Feeding unit	
Feed capacity up to approx. (t/h)	350 <sup>1)</sup>
Max. feed size (mm)	880 x 550 x 330
Feed height (with extension) (mm)	4,190 (4,550)
Hopper volume (with extension) (m³)	4.4 (8)
Width x length (with extension) (mm)	2,100 x 3,700 (2,800 x 3,700)
Vibrating feeder	
Width x length (mm)	900 x 2,600
Prescreening	
Type	Double-deck heavy-piece screen
Width x length (mm)	1,010 x 2,100
Side discharge conveyor (optional)	
Width x length (extended) (mm)	650 x 4,000 (6,000)
Discharge height approx. (extended) (mm)	2,900 (3,650)
Crusher	
Impact crusher type	SHB 110-080
Crusher inlet width x height (mm)	1,100 x 800
Crusher weight approx. (kg)	13,000
Rotor diameter (mm)	1,100
Crusher drive type, approx. (kW)	direct, 310
Adjustment of impact toggles	infinitely variable, fully hydraulic
Crushing capacity with demolished concrete up to approx. (t/h)	240 <sup>2)</sup>
Crushing capacity with rubble up to approx. (t/h)	240 <sup>2)</sup>
Crushing capacity with broken asphalt up to approx. (t/h)	205 <sup>3)</sup>
Crushing capacity with limestone up to approx. (t/h)	265 <sup>2)</sup>
Discharge chute	
Width x length (mm)	1,200 x 2,400
Crusher discharge conveyor	
Width x length (mm)	1,200 x 9,300

Crusher discharge conveyor	
Discharge height approx. (mm)	3,550
Power supply unit	
Drive concept	diesel-direct <sup>4)</sup>
Drive output of Scania diesel engine (kW)	365 - 371 <sup>5)</sup>
Generator (kVA)	135
Post screening unit (optional)	
Single-deck post screening unit	
> Width x length (mm)	1,350 x 4,550
> Discharge height of fine grain discharge conveyor approx. (mm)	3,490
Double-deck post screening unit	
> Width x length (mm)	1,350 x 4,550
> Discharge height of fine grain discharge conveyor approx. (mm)	3,430
Return conveyor (mm)	500 x 9,100
Transport	
Transport dimensions without options	
> Transport height (mm)	3,600
> Transport length approx. (mm)	17,340
> Max. transport width (mm)	3,000
Transport dimensions with post screening unit	
> Transport length with single-deck post screening unit (mm)	21,110
> Transport length with double-deck post screening unit (mm)	21,750
> Transport width with screening unit (mm)	3,050
Transport weight	
> Transport weight single-deck post screening unit (kg)	6,100
> Transport weight double-deck post screening unit (kg)	8,400
> Transport weight of basic plant - max. configuration (kg)	44,500 - 60,500

OPERATING POSITION



MATERIAL FLOW



The MOBIREX MR 110(i) EVO2 stands out with its optimal material flow concept: The system widths are extended over the entire plant in the direction of material flow. This means that the material flow is not restricted and material bridging can be effectively avoided. The Continuous Feed System makes the operator's work easier,

as the machine automatically regulates a homogeneous material flow, ensuring optimum loading of the crusher.

Thanks to the optional double-deck post screening unit, 2 classified final products can be produced.

<sup>1)</sup> depending on the feed material type and composition, as well as the feed size, the prescreening and the desired final grain size  
<sup>2)</sup> for final grain size 0 - 45 mm with approx. 10 - 15 % oversize grain    <sup>3)</sup> for final grain size 0 - 32 mm with approx. 10 - 15 % oversize grain  
<sup>4)</sup> all ancillary electric drives    <sup>5)</sup> depending on the respective exhaust emission standard