



CONTRACTOR LINE

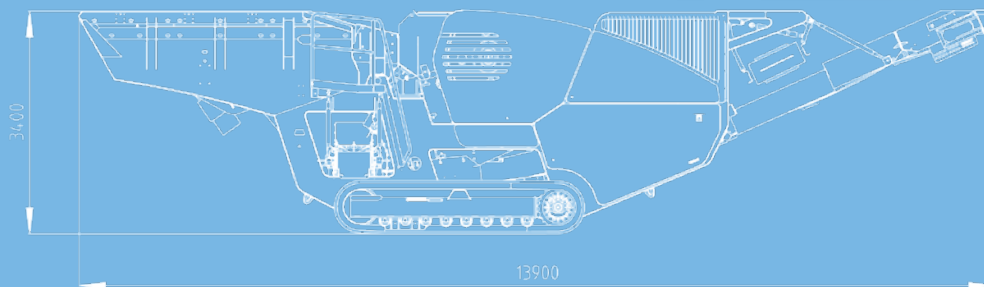
# MOBICAT MC 110 EVO

TECHNICAL SPECIFICATIONS

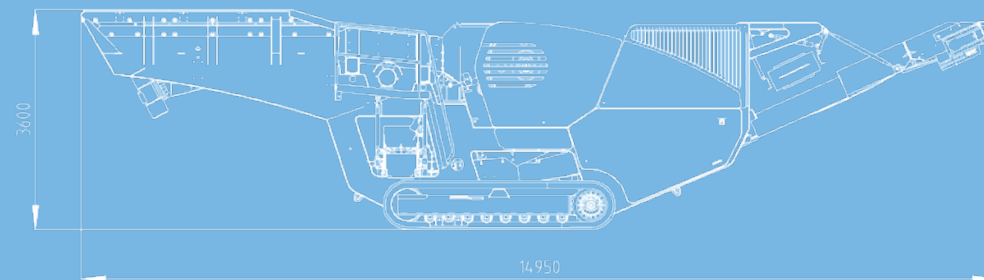
■ TRACK-MOUNTED JAW CRUSHER



Side view MC 110 R transport position



Side view MC 110 Z transport position



## TECHNICAL SPECIFICATIONS MC 110 EVO

	MC 110 R	MC 110 Z		MC 110 R	MC 110 Z
<b>Feeding unit</b>			<b>Crawler chassis</b>		
Feed capacity up to approx. (t/h) <sup>1)</sup>	300	300	Type	D4 D	D4 D
Feed size max. (mm)	1,050 x 650	1,050 x 650	<b>Drive</b>		
Feed height (mm)	3,400	3,600	Drive concept	diesel-direct drive	diesel-direct drive
Hopper capacity (optional) (m <sup>3</sup> )	5.5 (9.5)	5.5 (9.5)	Engine power (kW)	248	248
<b>Vibrating feeder</b>			Generator (kVA)	130	130
Width x length (mm)	1,000 x 4,400	900 x 3,700	<b>Transport</b>		
<b>Primary screening</b>			Transport height approx. (mm)	3,400	3,600
Type	integrated grizzly	double-deck heavy duty screen	Transport length approx. (mm)	13,900	14,900
Width x length (mm)	1,000 x 1,830	1,000 x 1,830	Transport width max. (mm)	3,000	3,000
<b>Fines conveyor (optional)</b>			Transport weight approx. (kg)	38,500	39,500
Width x length (mm)	500 x 2,700 (5,000)	500 x 2,700 (5,000)			
Discharge height approx. (mm)	2,190 (3,080)	2,190 (3,080)			
<b>Crusher</b>					
Single toggle jaw crusher type	SSiR 1100	SSiR 1100			
Crusher inlet width x depth (mm)	1,100 x 700	1,100 x 700			
Crusher weight approx. (kg)	17,000	17,000			
Crusher drive approx. (kW)	direct	direct			
Range of setting (mm) (mm) <sup>2)</sup>	0 - 180	0 - 180			
Gap setting	fully hydraulic	fully hydraulic			
<b>Crushing capacity <sup>3)</sup></b>					
Crushing capacity at CSS = 60 mm up to approx. (t/h)	95 - 110	95 - 110			
Crushing capacity at CSS = 100 mm up to approx. (t/h)	145 - 190	145 - 190			
<b>Main discharge conveyor</b>					
Width x length (mm)	1,000 x 9,200	1,000 x 9,200			
Discharge height approx. (mm)	3,270	3,270			

<sup>1)</sup> depending on the kind and composition of feeding material, feeding size, kind of primary screening and size of end product.

<sup>2)</sup> CSS: Tip - Bottom

<sup>3)</sup> for hard rock, CSS = Close Side Setting

**Basic equipment:** Vibrating feeder with variable speed drive / Pre screen with variable speed drive / Full remote control / PLC control system with LCD display / Electric cabinet with two housings, lockable

**Options:** Hopper extension / Lateral fines conveyor / Electric magnetic separator / Permanent magnetic separator / Preparation for magnetic separator / div. jaw crusher profiles / Illumination / Suspension bracket / Auxilliary drive system / Low pressure spraying system

Due to the continuing development of our MOBICAT plants, all technical data are subject to change without prior notice.