



CONTRACTOR LINE

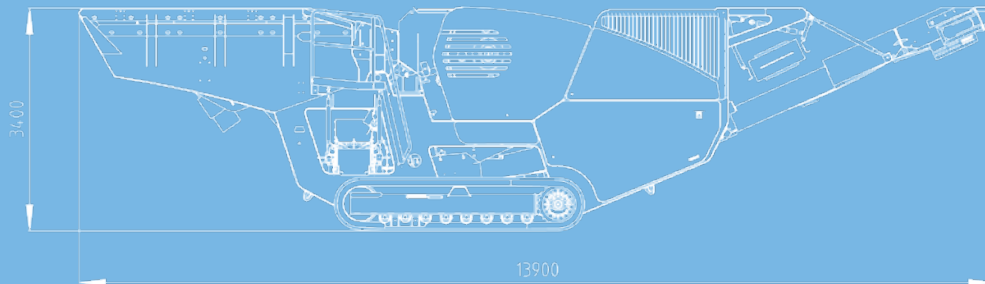
MOBICAT MC 110 EVO

TECHNICAL SPECIFICATIONS

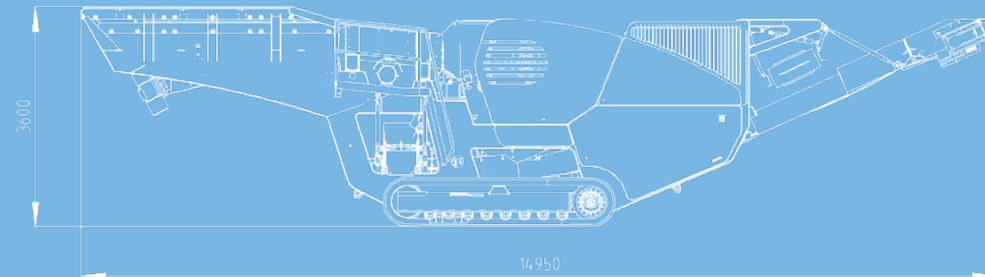
■ TRACK-MOUNTED JAW CRUSHER



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
Feeding unit			Crawler chassis		
Feed capacity up to approx. (t/h) ¹⁾	300	300	Type	D4 D	D4 D
Feed size max. (mm)	1,050 x 650	1,050 x 650	Drive		
Feed height (mm)	3,400	3,600	Drive concept	diesel-direct drive	diesel-direct drive
Hopper capacity (optional) (m ³)	5.5 (9.5)	5.5 (9.5)	Engine power (kW)	248	248
Vibrating feeder			Generator (kVA)	130	130
Width x length (mm)	1,000 x 4,400	900 x 3,700	Transport		
Primary screening			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
Fines conveyor (optional)			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)			
Crusher					
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	direct	direct			
Range of setting (mm) (mm) ²⁾	0 - 180	0 - 180			
Gap setting	fully hydraulic	fully hydraulic			
Crushing capacity ³⁾					
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			
Main discharge conveyor					
Width x length (mm)	1,000 x 9,200	1,000 x 9,200			
Discharge height approx. (mm)	3,270	3,270			

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

²⁾ CSS: Tip - Bottom

³⁾ 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.