



CONTRACTOR LINE

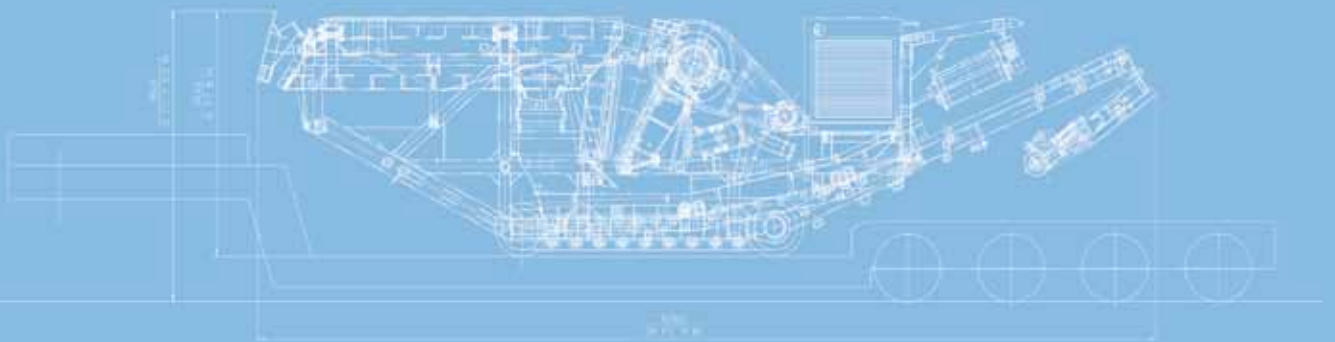
MOBICAT MC 100 R

TECHNICAL SPECIFICATIONS

■ TRACK-MOUNTED JAW CRUSHER



Side view MC 100 R transport position



TECHNICAL SPECIFICATIONS MC 100 R

Feeding unit		Main discharge conveyor	
Feed capacity up to approx. (t/h) ¹⁾	200	Width x length (mm)	1,100 x 10,200
Feed size max. (mm)	950 x 600	Discharge height approx. (mm)	3,400
Feed height (mm)	3,750	Crawler chassis	
Hopper capacity (optional) (m ³)	5 (7)	Type	D3
Vibrating feeder		Drive	
Width x length (mm)	1,000 x 3,650	Drive concept	diesel-electric-hydraulic drive
Primary screening		Engine power (kW)	226
Type	integrated grizzly	Generator (kVA)	53
Width x length (mm)	1,000 x 1,500	Transport	
Fines conveyor (optional)		Transport height approx. (mm)	3,200 ⁴⁾ (3,450)
Width x length (mm)	500 x 4,000	Transport length	12,160
Discharge height approx. (mm)	2,900	Transport width approx. (mm)	3,000
Crusher		Transport weight approx. (kg)	37,000
Single toggle jaw crusher type	SStR 1000	¹⁾ depending on the kind and composition of feeding material, feeding size, kind of primary screening and size of end product. ²⁾ the range of gap setting can be altered by using different toggle plates and/or jaw plates ³⁾ for hard rock, CSS = Close Side Setting ⁴⁾ with option „jaw crusher hydraulic foldable“	
Crusher inlet width x depth (mm)	1,000 x 630		
Crusher weight approx. (kg)	14,000		
Crusher drive approx. (kW)	hydraulic, 110		
Range of setting (mm) ²⁾	0 - 100		
Gap setting	fully hydraulic		
Crushing capacity³⁾			
At CSS 60 mm: approx. from - to (t/h)	80 - 95		
At CSS 85 mm: approx from - to (t/h)	105 - 130		
At CSS 100 mm: approx. from - to (t/h)	125 - 170		

Basic equipment: Hydraulically folding hopper walls / Vibrating feeder with variable speed drive / Light barrier on the crusher inlet / Full remote control / PLC control system with LCD display / Electric cabinet with two housings, lockable, overpressure system and air mounted

Options: Hopper extension / Lateral fines conveyor / Hydraulic folding jaw crusher (only MC 100 R) / Electric magnetic separator / Preparation for magnetic / Low pressure spraying system / Preparation for belt weigher / Belt covers out of aluminium or canvas / Remote maintenance system via GSM-Modem

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