



QUARRY LINE

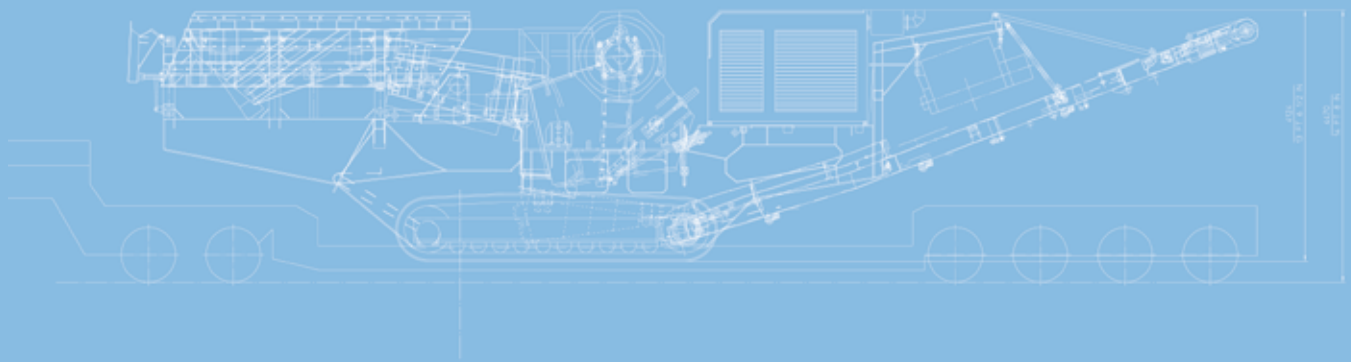
MOBICAT MC 120 Z

TECHNICAL SPECIFICATIONS

■ TRACK-MOUNTED JAW CRUSHER



Side view MC 120 Z transport position



TECHNICAL SPECIFICATIONS MC 120 Z

Feeding unit		Vibrating discharge chute	
Feed capacity up to approx. (t/h) ¹⁾	350	Width x length (mm)	1,300 x 2,600
Feed size max. (mm)	1,100 x 700	Main discharge conveyor	
Feed height (mm)	4,600	Width x length (mm)	1,400 x 10,000
Hopper capacity (optional) (m ³)	8 (15)	Discharge height approx. (mm)	3,970
Vibrating feeder		Crawler chassis	
Width x length (mm)	1,200 x 3,500	Type	D7
Primary screening		Drive	
Type	double-deck heavy-duty screen	Drive concept	diesel-electric drive
Width x length (mm)	1,200 x 2,500	Engine power (kW)	364
Fines conveyor (optional)		Generator (kVA)	410
Width x length (mm)	650 x 6,000	Transport	
Discharge height approx. (mm)	3,500	Transport height approx. (mm)	4,120
Crusher		Transport length approx. (mm)	18,200
Single toggle jaw crusher type	SStR 1200	Transport width unit approx (mm)	3,080
Crusher inlet width x depth (mm)	1,200 x 800	Transport weight approx. (kg)	70,000
Crusher weight approx. (kg)	24,500	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	
Crusher drive approx. (kW)	electric, 160		
Range of setting (mm) ²⁾	0-130		
Gap setting	hydraulically assisted		
Crushing capacity³⁾			
At CSS 85 mm: approx. from - to (t/h)	140 - 180		
At CSS 100 mm: approx. from - to (t/h)	165 - 220		
At CSS 130 mm: approx from - to (t/h)	215 - 280		
At CSS 160 mm: approx. from - to (t/h)	250 - 320		

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 separator / 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.