



QUARRY LINE

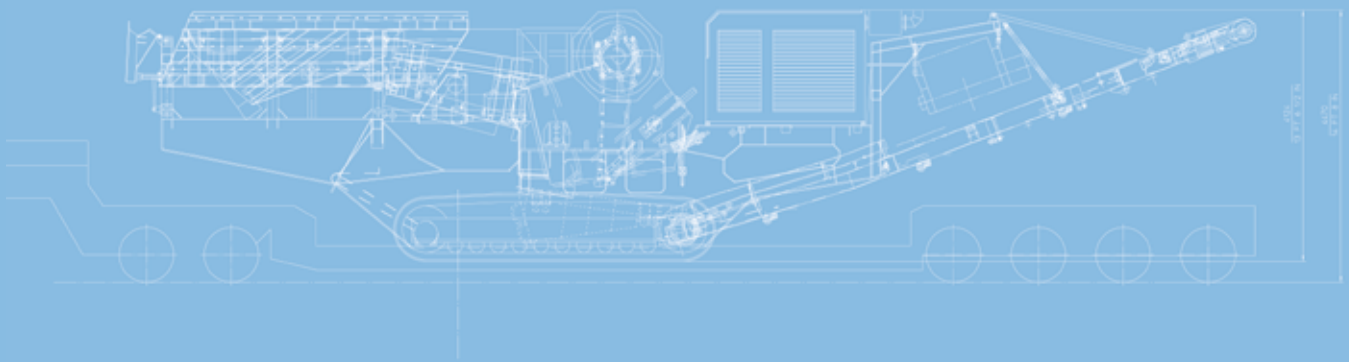
# MOBICAT MC 120 Z

TECHNICAL SPECIFICATIONS

■ TRACK-MOUNTED JAW CRUSHER



Side view MC 120 Z transport position



## TECHNICAL SPECIFICATIONS MC 120 Z

<b>Feeding unit</b>		<b>Vibrating discharge chute</b>	
Feed capacity up to approx. (t/h) <sup>1)</sup>	350	Width x length (mm)	1300 x 2600
Feed size max. (mm)	1100 x 700	<b>Main discharge conveyor</b>	
Feed height (mm)	4650	Width x length (mm)	1400 x 10000
Hopper capacity (optional) (m <sup>3</sup> )	8 (11)	Discharge height approx. (mm)	4000
<b>Vibrating feeder</b>		<b>Crawler chassis</b>	
Width x length (mm)	1200 x 3500	Type	D7
<b>Primary screening</b>		<b>Drive</b>	
Type	double-deck heavy-duty screen	Drive concept	diesel-electric drive
Width x length (mm)	1200 x 2500	Engine power (kW)	356
<b>Fines conveyor (optional)</b>		Generator (kVA)	400
Width x length (mm)	650 x 6000	<b>Transport</b>	
Discharge height approx. (mm)	3300	Transport height approx. (mm)	4130
<b>Crusher</b>		Transport length approx. (mm)	18200
Single toggle jaw crusher type	SStR 1200	Transport width unit approx (mm)	3000
Crusher inlet width x depth (mm)	1200 x 800	Transport weight approx. (kg)	70000
Crusher weight approx. (kg)	24500	<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> the range of gap setting can be altered by using different toggle plates and/or jaw plates <sup>3)</sup> for hard rock, CSS = Close Side Setting	
Crusher drive approx. (kW)	electric, 160		
Range of setting (mm) <sup>2)</sup>	80 - 130		
Gap setting	hydraulically assisted		
<b>Crushing capacity<sup>3)</sup></b>			
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.