



QUARRY LINE

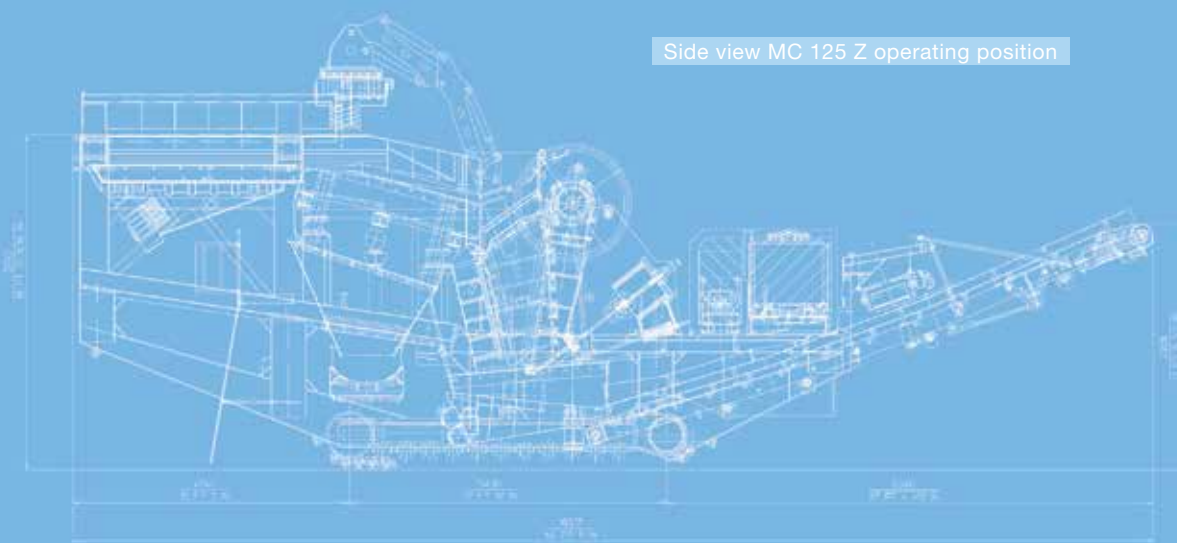
MOBICAT MC 125 Z

TECHNICAL SPECIFICATIONS

■ TRACK-MOUNTED JAW CRUSHER



Side view MC 125 Z operating position



TECHNICAL SPECIFICATIONS MC 125 Z

Feeding unit		Vibrating discharge chute (optional)	
Feed capacity up to approx. (t/h) ¹⁾	600	Width x length (mm)	1,200 x 2,600
Feed size max. (mm)	1,200 x 900	Main discharge conveyor	
Feed height (mm)	5,800	Width x length (mm)	1,200 x 12,000 ⁴⁾
Hopper capacity (optional) (m³)	10 (15)	Discharge height approx. (mm)	4,000
Vibrating feeder		Crawler chassis	
Width x length (mm)	1,200 x 3,500	Type	D8H
Primary screening		Drive	
Type	double-deck heavy-duty screen	Drive concept	diesel-electric drive
Width x length (mm)	1,250 x 3,000	Engine power (kW)	364
Fines conveyor (optional)		Generator (kVA)	540
Width x length (mm)	1,000 x 8,000	Screening unit (optional)	
Discharge height approx. (mm)	4,000	Type	double-deck vibrating screen
Crusher		Width x length (mm)	1,550 x 4,000
Single toggle jaw crusher type	SSIR 1250	Discharge height oversize conveyor approx. (mm)	3,200
Crusher inlet width x depth (mm)	1,250 x 1,000	Discharge height fines conveyor approx. (mm)	3,200
Crusher weight approx. (kg)	49,000	Weight	
Crusher drive approx. (kW)	electric, 200	Operating weight without options (kg)	
Range of setting (mm) ²⁾	0 - 150	130,000	
Gap setting	hydraulically assisted	<div>¹⁾ depending on the kind and composition of feeding material, feeding size, kind of primary screening and size of end product.</div> <div>²⁾ the range of gap setting can be altered by using different toggle plates and/or jaw plates</div> <div>³⁾ for hard rock, CSS = Close Side Setting</div> <div>⁴⁾ with option „vibrating discharge chute“, main discharge conveyor will be shorter</div>	
Crushing capacity³⁾			
At CSS 100 mm: approx. from - to (t/h)	175 - 230		
At CSS 130 mm: approx. from - to (t/h)	240 - 310		
At CSS 160 mm: approx. from - to (t/h)	290 - 370		
At CSS 200 mm: approx. from - to (t/h)	370 - 450		
At CSS 250 mm: approx. from - to (t/h)	450 - 550		

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 / 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.