



QUARRY LINE

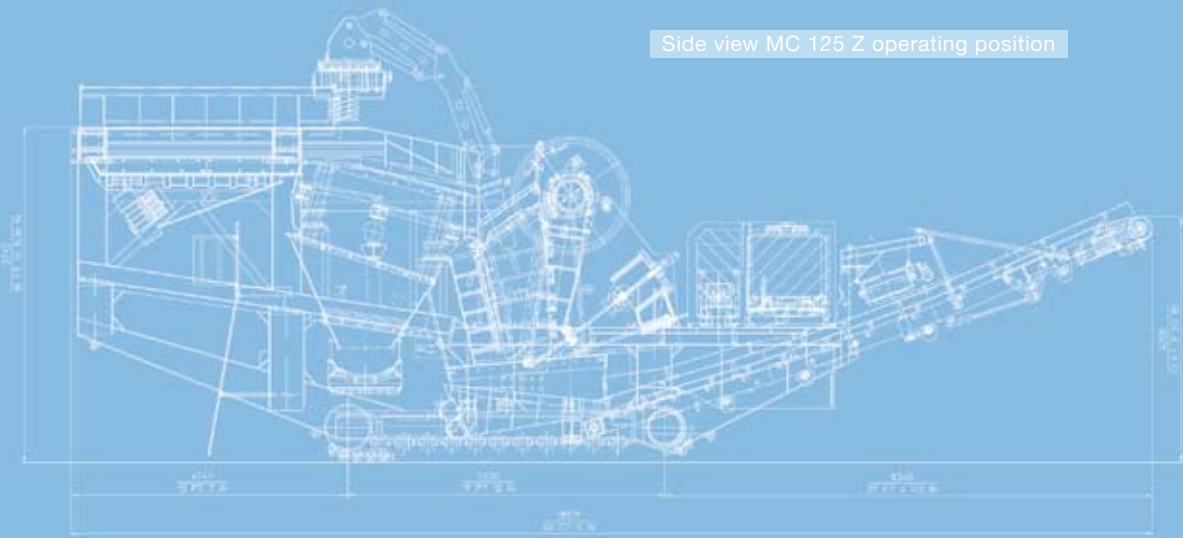
MOBICAT MC 125 Z

TECHNICAL SPECIFICATIONS

■ TRACK-MOUNTED JAW CRUSHER



Side view MC 125 Z operating position



TECHNICAL SPECIFICATIONS MC 125 Z

Feeding unit			
Feed capacity up to approx. (t/h) ¹⁾		600	
Feed size max. (mm)		1200 x 900	
Feed height (mm)		5800	
Hopper capacity (optional) (m ³)		10 (15)	
Vibrating feeder			
Width x length (mm)		1200 x 3500	
Primary screening			
Type		double-deck heavy-duty screen	
Width x length (mm)		1250 x 3000	
Fines conveyor (optional)			
Width x length (mm)		1000 x 8000	
Discharge height approx. (mm)		4000	
Crusher			
Single toggle jaw crusher type		SStR 1250	
Crusher inlet width x depth (mm)		1250 x 1000	
Crusher weight approx. (kg)		49000	
Crusher drive approx. (kW)		electric, 200	
Range of setting (mm) ²⁾		100 - 150	
Gap setting		hydraulically assisted	
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	
Vibrating discharge chute (optional)			
Width x length (mm)		1200 x 2600	
Main discharge conveyor			
Width x length (mm)		1200 x 12000 ⁴⁾	
Discharge height approx. (mm)		4200	
Crawler chassis			
Type		D8H	
Drive			
Drive concept		diesel-electric drive	
Engine power (kW)		399	
Generator (kVA)		540	
Screening unit (optional)			
Type		double-deck vibrating screen	
Width x length (mm)		1550 x 4000	
Discharge height oversize conveyor approx. (mm)		3200	
Discharge height fines conveyor approx. (mm)		2900	
Weight			
Operating weight without options (kg)		130000	

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 „vibrating discharge chute“, main discharge conveyor will be shorter

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.