



QUARRY LINE

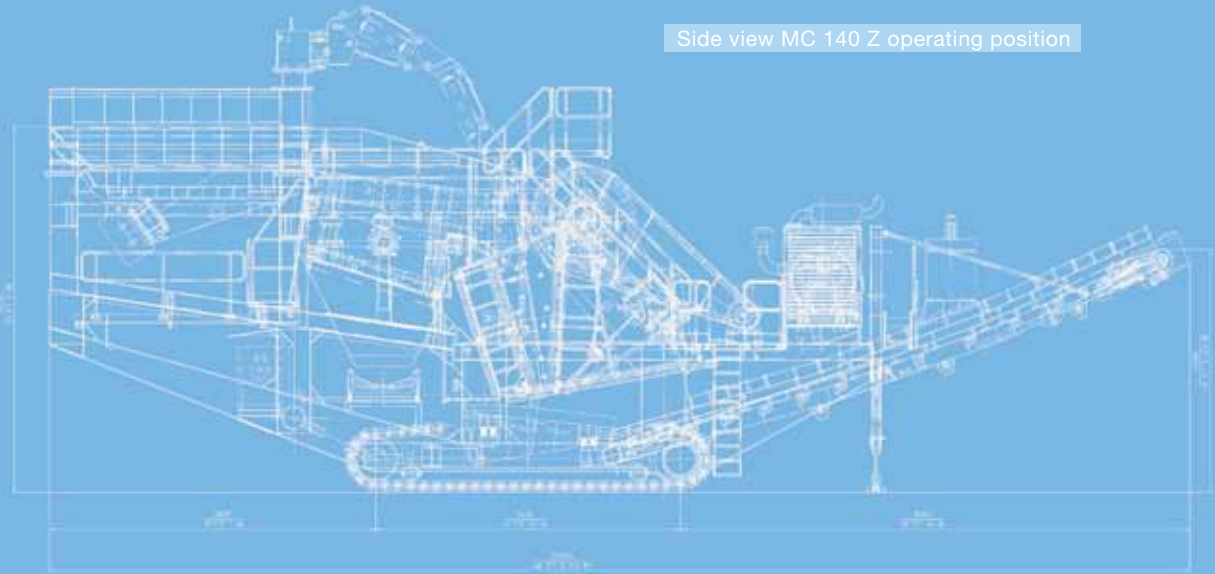
MOBICAT MC 140 Z

TECHNICAL SPECIFICATIONS

■ TRACK-MOUNTED JAW CRUSHER



Side view MC 140 Z operating position



TECHNICAL SPECIFICATIONS MC 140 Z

Feeding unit		Crushing capacity ³⁾	
Feed capacity up to approx. (t/h) ¹⁾	700	At CSS 130 mm: approx. from - to (t/h)	280 - 350
Feed size max. (mm)	1,300 x 1,000	At CSS 160 mm: approx from - to (t/h)	350 - 430
Feed height (mm)	6,500	At CSS 200 mm: approx. from - to (t/h)	440 - 530
Hopper capacity (m ³)	10	At CSS 250 mm: approx. from - to (t/h)	550 - 650
Vibrating feeder		Vibrating discharge chute (optional)	
Width x length (mm)	1,350 x 4,100	Width x length (mm)	1,400 x 2,600
Primary screening		Main discharge conveyor	
Type	double-deck heavy-duty screen	Width x length (mm)	1,400 x 12,000 ⁴⁾
Width x length (mm)	1,400 x 3,000	Discharge height approx. (mm)	3,840
Fines conveyor (optional)		Crawler chassis	
Width x length (mm)	1,000 x 8,000	Type	D8H
Discharge height approx. (mm)	4,000	Drive	
Crusher		Drive concept	diesel-electric drive
Single toggle jaw crusher type	SStR 1400	Engine power (kW)	440
Crusher inlet width x depth (mm)	1,400 x 1,130	Generator (kVA)	610
Crusher weight approx. (kg)	54,000	Weight	
Crusher drive approx. (kW)	electric, 200	Operating weight without options (kg)	135,000
Range of setting (mm) ²⁾	0 - 220	¹⁾ depending on the kind and composition of feeding material, feeding size, kind of primary screening and size of end product.	
Gap setting	hydraulically assisted	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 / 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.