



QUARRY LINE

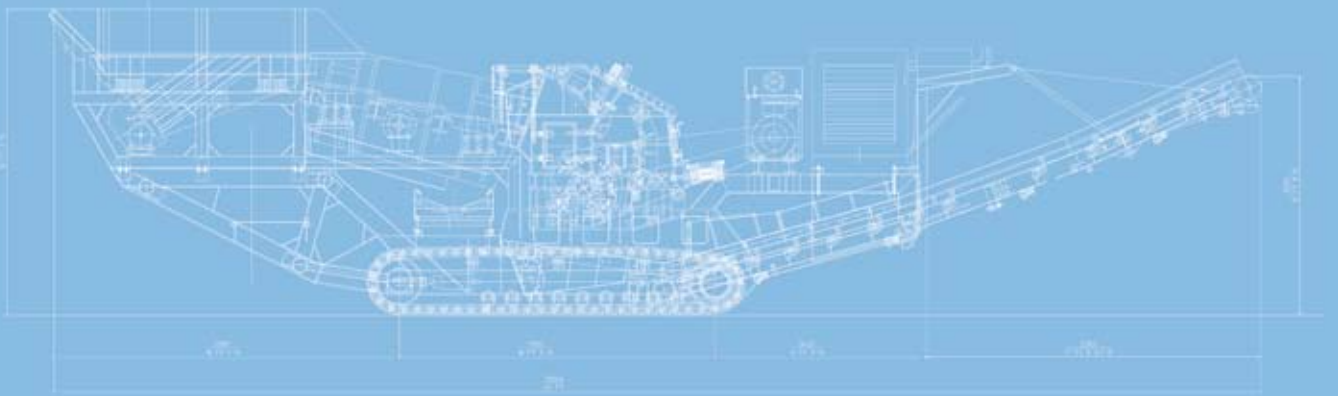
MOBIREX MR 170 Z

TECHNICAL SPECIFICATIONS

■ TRACK-MOUNTED IMPACT CRUSHER



Side view MR 170 Z



TECHNICAL SPECIFICATIONS MR 170 Z

Feeding unit		Vibrating discharge chute	
Feed capacity up to approx. (t/h) ¹⁾	700	Width x length (mm)	1500 x 2600
Feed size max. (mm)	1500 x 800	Main discharge conveyor	
Feed height (mm)	4950	Width x length (mm)	1600 x 10000
Hopper capacity (m ³)	7,5	Discharge height approx. (mm)	3920
Vibrating feeder		Crawler chassis	
Width x length (mm)	1500 x 3600	Type	D7E
Primary screening		Drive	
Type	double-deck heavy-duty screen	Drive concept	diesel-electric drive
Width x length (mm)	1550 x 3500	Engine power (kW)	489
Fines conveyor (optional)		Generator (kVA)	880
Width x length (mm)	1000 x 8000	Weight	
Discharge height approx. (mm)	3700	Operating weight without options (kg)	95000
Crusher		¹⁾ depending on the kind and composition of feeding material, feeding size, kind of primary screening and size of end product. ²⁾ at a final grain size of 0 - 100 mm (-4"), incl. 5 - 10 % oversize	
Impact crusher type	SHB 17/100 or SHH 17		
Crusher inlet width x height (mm)	1660 x 1010 or 1660 x 1700		
Crusher weight approx. (kg)	27800 or 34000		
Rotor diameter (mm)	1330		
Crusher drive approx. (kW)	electric, 355		
Crushing capacity limestone up to approx.	600 ²⁾		

Basic equipment: Hydraulically folding hopper walls / Vibrating feeder with variable speed drive / Remote control / PLC control system with LCD display / Electrical cabinet double dust protected, lockable, air-suspended, with overpressure system

Options: Hopper extension / Lateral fines conveyor / Swivelling arm to change blow bars / Electric magnetic separator / Permanent 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 MOBIREX plants, all technical data are subject to change without prior notice.