



QUARRY LINE

MOBIREX MR 122 Z

TECHNICAL SPECIFICATIONS

■ TRACK-MOUNTED IMPACT CRUSHER



Side view MR 122 Z transport position



TECHNICAL SPECIFICATIONS MR 122 Z

Feeding hopper		Vibrating discharge chute	
Feeding capacity up to approx. (t/h) ¹⁾	450	Width x length (mm)	1300 x 2600
Feeding size max. (mm)	1200 x 800	Main discharge conveyor	
Feeding height (mm)	4700	Width x length (mm)	1400 x 10000
Hopper capacity (optional) (m ³)	8 (11)	Discharge height approx. (mm)	3700
Vibrating feeder		Crawler chassis	
Width x length (mm)	1200 x 3500	Type	D7
Primary screening		Drive	
Type	Double-deck heavy-duty screen	Drive concept	diesel-electric drive
Width x length (mm)	1200 x 2250	Engine power (kW)	359
Fines conveyor (optional)		Generator (kVA)	540
Width x length (mm)	650 x 6000	Transport	
Discharge height approx. (mm)	3300	Transport height approx. (mm)	4100 ⁵⁾
Crusher		Transport length approx. (mm)	17800
Impact crusher type	SHB 12/100	Transport width approx. (mm)	3000
Crusher inlet width x height (mm)	1270 x 1000	Transport weight approx. (kg)	65000
Crusher weight approx. (kg)	19500	¹⁾ depending on the kind and composition of feeding material, feeding size, kind of primary screening and size of end product.	
Rotor diameter (mm)	1300	²⁾ at a final grain size of 0 - 56 mm (-2"3/16), incl. 10 - 15 % oversize	
Crusher drive approx. (kW)	electric, 250	³⁾ at a final grain size of 0 - 22 mm (-7/8"), incl. 10 - 15 % oversize	
Crushing capacity concrete/rubble up to approx. (t/h)	280 ²⁾	⁴⁾ at a final grain size of 0 - 56 mm (-2"3/16), incl. 5 - 10 % oversize	
Crushing capacity asphalt up to approx. (t/h)	200 ³⁾	⁵⁾ transport height on flat bed trailer	
Crushing capacity limestone up to approx. (t/h)	330 ⁴⁾		

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.