



CONTRACTOR LINE

MOBIREX MR 110 EVO

TECHNICAL SPECIFICATIONS

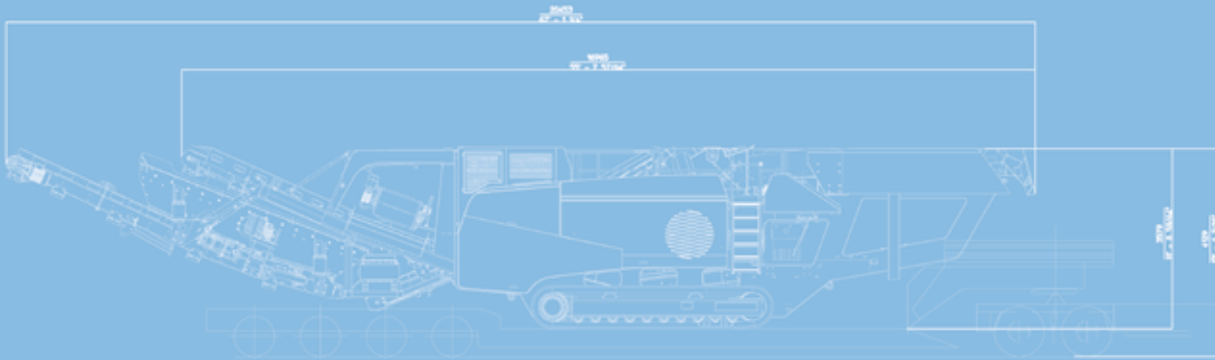
■ TRACK-MOUNTED IMPACT CRUSHER



Top view



Side view MR 110 Z transport position



TECHNICAL SPECIFICATIONS MR 110 EVO

	MR 110 R	MR 110 Z		MR 110 R	MR 110 Z
Feeding unit			Main discharge conveyor		
Feed capacity up to approx. (t/h) ¹⁾	350	350	Width x length (mm)	1200 x 9400	1200 x 9400
Feed size max. (mm)	900 x 600	900 x 600	Discharge height approx. (mm)	3500	3500
Feed height (mm)	3850	4175	Crawler chassis		
Hopper capacity (optional) (m ³)	5 (9)	4 (7)	Type	D6	D6
Vibrating feeder			Drive		
Width x length (mm)	1000 x 4000	1000 x 2800	Drive concept	diesel-direct drive	diesel-direct drive
Primary screening			Engine power (kW)	298	298
Type	integrated grizzly	double-deck heavy-duty screen	Generator (kVA)	120	120
Width x length (mm)	1000 x 1400	1000 x 2200	Screening unit (optional)		
Fines conveyor (optional)			Type	single-deck vibrating screen	single-deck vibrating screen
Width x length (mm)	650 x 4000 (6000)	650 x 4000 (6000)	Width x length (mm)	1350 x 4500	1350 x 4500
Discharge height approx. (mm)	2750 (3500)	2750 (3500)	Discharge height oversize conveyor approx. (mm)	4300	4300
Crusher			Discharge height fines conveyor approx. (mm)	3440	3440
Impact crusher type	SHB 110-080	SHB 110-080	Transport		
Crusher inlet width x height (mm)	1120 x 800	1120 x 800	Transport height approx. (mm)	4150 ⁶⁾	4150 ⁶⁾
Crusher weight approx. (kg)	12800	12800	Transport length without (with screening unit approx. (mm)	16180 (19630)	16970 (20450)
Rotor diameter (mm)	1100	1100	Transport width without (with screening unit (mm)	3000 (3000)	3000 (3000)
Crusher drive approx. (kW)	direct, 180	direct, 180	Transport width without (with screening unit (mm)	44000 (52000)	45500 (53500)
Impact toggles adjustment	infinitely variable fully hydraulic	infinitely variable fully hydraulic			
Crushing capacity concrete rupture up to approx. (t/h)	250 ²⁾	250 ²⁾			
Crushing capacity rubble up to approx. (t/h)	300 ³⁾	300 ³⁾			
Crushing capacity asphalt up to approx. (t/h)	250 ⁴⁾	250 ⁴⁾			
Crushing capacity limestone up to approx. (t/h)	300 ⁵⁾	300 ⁵⁾			
Vibrating discharge chute					
Width x length (mm)	1200 x 2600	1200 x 2600			

¹⁾ depending on the kind and composition of feeding material, feeding size, kind of primary screening and size of end product
²⁾ final grain size 0-45 mm with approx. 10-15% oversize
³⁾ final grain size 0-32 mm with approx. 10-15% oversize
⁴⁾ final grain size 0-45 mm with approx. 10-15% oversize
⁵⁾ final grain size 0-45 mm with approx. 10-15% oversize
⁶⁾ on flat bed trailer with bed height 550 mm

Basic equipment: Hydraulically folding hopper walls / Vibrating feeder with variable speed drive / Remote control / PLC control system with touch panel and menu navigation / 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.