



CONTRACTOR LINE

MOBIREX MR 130 EVO

TECHNICAL SPECIFICATIONS

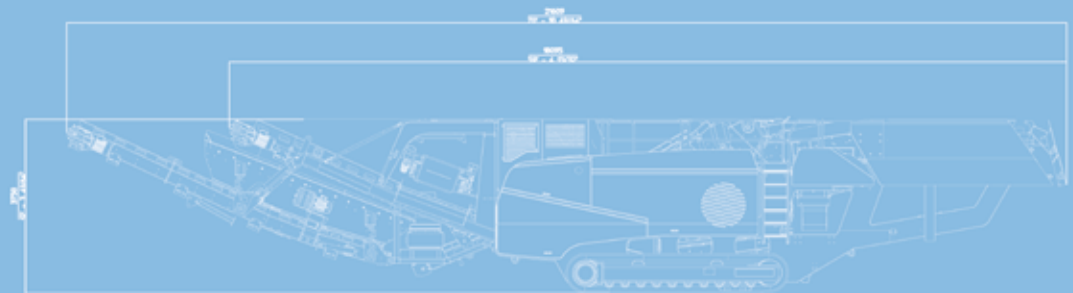
■ TRACK-MOUNTED IMPACT CRUSHER



Top view



Side view MR 130 Z transport position



TECHNICAL SPECIFICATIONS MR 130 EVO

	MR 130 R (S)	MR 130 Z (S)		MR 130 R (S)	MR 130 Z (S)
Feeding unit			Main discharge conveyor		
Feed capacity up to approx. (t/h) ¹⁾	450	450	Width x length (mm)	1400 x 9700	1400 x 9700
Feed size max. (mm)	1100 x 700	1100 x 700	Discharge height approx. (mm)	3700	3700
Feed height (mm)	4180	4330	Crawler chassis		
Hopper capacity (optional) (m ³)	6 (10)	4,5 (8)	Type	D6	D6
Vibrating feeder			Drive		
Width x length (mm)	1300 x 4000	1300 x 2800	Drive concept	diesel-direct drive	diesel-direct drive
Primary screening			Engine power (kW)	384	384
Type	integrated grizzly	double-deck heavy-duty screen	Generator (kVA)	120	120
Width x length (mm)	1200 x 1400	1200 x 2250	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 6000	Width x length (mm)	1550 x 4500	1550 x 4500
Discharge height approx. (mm)	2650 (3400)	2650 (3400)	Discharge height oversize conveyor approx. (mm)	4600	4600
Crusher			Discharge height fines conveyor approx. (mm)	3600	3600
Impact crusher type	SHB 130-090	SHB 130-090	Transport		
Crusher inlet width x height (mm)	1300 x 900	1300 x 900	Transport height approx. (mm)	4300 ⁶⁾	4300 ⁶⁾
Crusher weight approx. (kg)	16200	16200	Transport length without (with) screening unit approx. (mm)	17100 (20610)	19000 (21610)
Rotor diameter (mm)	1200	1200	Transport width without (with) screening unit (mm)	3000 (3150)	3000 (3150)
Crusher drive approx. (kW)	direct, 260	direct, 260	Transport weight without (with) screening unit approx. (kg)	50500 (59000)	52000 (60500)
Impact toggles adjustment	infinitely variable fully hydraulic	infinitely variable fully hydraulic			
Crushing capacity concrete rupture up to approx. (t/h)	300 ²⁾	300 ²⁾			
Crushing capacity rubble up to approx. (t/h)	400 ³⁾	400 ³⁾			
Crushing capacity asphalt up to approx. (t/h)	300 ⁴⁾	300 ⁴⁾			
Crushing capacity limestone up to approx. (t/h)	400 ⁵⁾	400 ⁵⁾			
Vibrating discharge chute					
Width x length (mm)	1400 x 3000	1400 x 3000			

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 0-45 mm with approx. 10-15% oversize
⁴⁾ final grain size 0-32 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.