



CONTRACTOR LINE

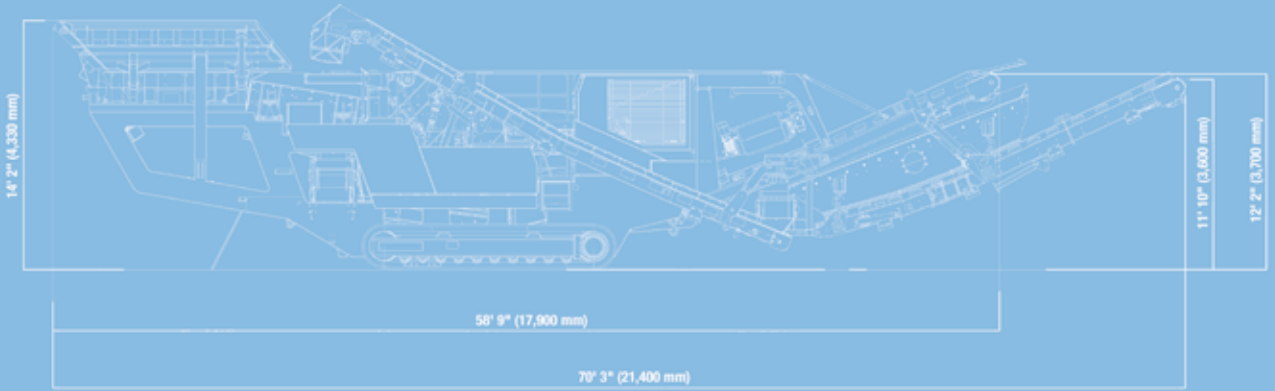
MOBIREX MR 130 Z EVO

TECHNICAL SPECIFICATIONS

■ TRACK-MOUNTED IMPACT CRUSHER



Side view MR 130 Z operating position



TECHNICAL SPECIFICATIONS MR 130 Z EVO

Feeding hopper		Main discharge conveyor	
Feed capacity up to approx. ¹⁾	450 t/h	Width x length	55" x 31' 10" (1,400 x 9,700 mm)
Feed size max.	44" x 28" (1,100 mm x 700 mm)	Discharge height approx.	12' 2" (3,700 mm)
Feed height	14' 2" (4,330 mm)	Crawler chassis	
Hopper capacity	5.9 yd ³ (4.5 m ³) Optional - 10.5 yd ³ (8 m ³)	Type	D6
Vibrating feeder		Drive	
Width x length	44" x 9' 2" (1,100 mm x 2,800 mm)	Drive concept	diesel-direct drive
Independent pre screen		Engine power - Caterpillar C-13 (USA)	481 hp (359 kW)
Type	double-deck heavy-duty screen	Engine power - Scania DC-12	515 hp (384 kW)
Width x length	48" x 7' 5" (1,200 mm x 2,250 mm)	Screening unit	
Fines conveyor		Type	single-deck vibrating screen
Width x length	26" x 19' 8" (650 mm x 6,000 mm)	Width x length	5' x 14' 9" (1,550 x 4,500 mm)
Discharge height approx. / Optional	8' 8" (2,650 mm) / 11' 2" (3,400 mm)	Discharge height oversize conveyor approx.	15' 1" (4,600 mm)
Crusher		Discharge height fines conveyor approx.	11' 10" (3,600 mm)
Impact crusher type	SHB 130-090	Transport	
Crusher inlet width x height	52" x 36" (1,300 mm x 900 mm)	Transport height approx.	12' 4" (3,750 mm)
Crusher weight approx.	35,700 lbs (16,200 kg)	Transport length without screening unit approx.	58' 9" (17,900 mm)
Rotor diameter	48" (1,200 mm)	with screening unit approx.	70' 3" (21,400 mm)
Crusher drive approx.	direct, 349 hp (260 kW)	Transport width without screening unit	9' 10" (3,000 mm)
Impact toggles adjustment	infinitely variable fully hydraulic	with screening unit	10' 4" (3,150 mm)
Crushing capacity concrete rupture up to approx. ²⁾	300 t/h	Transport weight without screening unit	110,000 lbs (50,000 kg)
Crushing capacity rubble up to approx. ³⁾	400 t/h	with screening unit	129,000 lbs (58,500 kg)
Crushing capacity asphalt up to approx. ⁴⁾	300 t/h	¹⁾ depending on the kind and composition of feeding material, feeding size, kind of primary screening and size of end product	
Crushing capacity limestone up to approx. ⁵⁾	400 t/h	²⁾ final grain size 0-1.8" (0-45 mm) with approx. 10-15% oversize	
Vibrating discharge chute		³⁾ final grain size 0-1.8" (0-45 mm) with approx. 10-15% oversize	
Width x length	55" x 9' 10" (1,400 mm x 3,000 mm)	⁴⁾ final grain size 0-1.3" (0-32 mm) with approx. 10-15% oversize	
		⁵⁾ final grain size 0-1.8" (0-45 mm) with approx. 10-15% oversize	

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.



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