



**CONTRACTOR LINE**

# MOBIREX MR 130 Z EVO

TECHNICAL SPECIFICATIONS

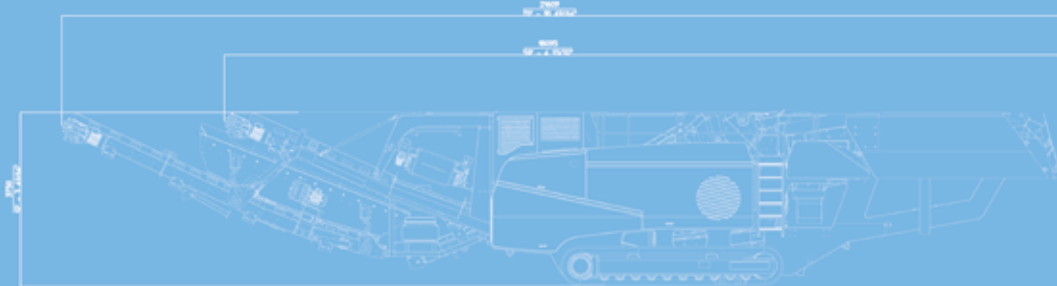
■ TRACK-MOUNTED IMPACT CRUSHER



Top view



Side view MR 130 Z transport position



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<b>Feeding unit</b>		<b>Main discharge conveyor</b>	
Feed capacity up to approx. (t/h) <sup>1)</sup>	450	Width x length (mm)	1,400 x 9,700
Feed size max. (mm)	1,100 x 700	Discharge height approx. (mm)	3,700
Feed height (mm)	4,330	<b>Crawler chassis</b>	
Hopper capacity (optional) (m <sup>3</sup> )	4,5 (8)	Type	B60
<b>Vibrating feeder</b>		<b>Drive</b>	
Width x length (mm)	1,100 x 2,800	Drive concept	diesel-direct drive
<b>Primary screening</b>		Engine power (kW)	371
Type	double-deck heavy-duty screen	Generator (kVA)	125
Width x length (mm)	1,200 x 2,250	<b>Screening unit (optional)</b>	
<b>Fines conveyor (optional)</b>		Type	single-deck vibrating screen
Width x length (mm)	650 x 4,000 (6,000)	Width x length (mm)	1,550 x 4,500
Discharge height approx. (mm)	2,700 (3,500)	Discharge height oversize conveyor approx. (mm)	4,600
<b>Crusher</b>		Discharge height fines conveyor approx. (mm)	3,600
Impact crusher type	SHB 130-090	<b>Transport</b>	
Crusher inlet width x height (mm)	1,300 x 900	Transport height approx. (mm)	3,750 <sup>6)</sup>
Crusher weight approx. (kg)	16,200	Transport length without (with) screening unit approx. (mm)	17,890 (21,400)
Rotor diameter (mm)	1,200	Transport width without (with) screening unit (mm)	3,000 (3,150)
Crusher drive approx. (kW)	direct, 260	Transport weight without (with) screening unit approx. (kg)	52,000 (60,500) <sup>7)</sup>
Impact toggles adjustment	infinitely variable fully hydraulic	<sup>1)</sup> depending on the kind and composition of feeding material, feeding size, kind of primary screening and size of end product. <sup>2)</sup> final grain size 0-45 mm with approx. 10-15% oversize <sup>3)</sup> final grain size 0-45 mm with approx. 10-15% oversize <sup>4)</sup> final grain size 0-32 mm with approx. 10-15% oversize <sup>5)</sup> final grain size 0-45 mm with approx. 10-15% oversize <sup>6)</sup> without flat bed trailer <sup>7)</sup> without options	
Crushing capacity concrete rupture up to approx. (t/h)	300 <sup>2)</sup>		
Crushing capacity rubble up to approx. (t/h)	400 <sup>3)</sup>		
Crushing capacity asphalt up to approx. (t/h)	300 <sup>4)</sup>		
Crushing capacity limestone up to approx. (t/h)	400 <sup>5)</sup>		
<b>Vibrating discharge chute</b>			
Width x length (mm)	1,400 x 3,000		

**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.