

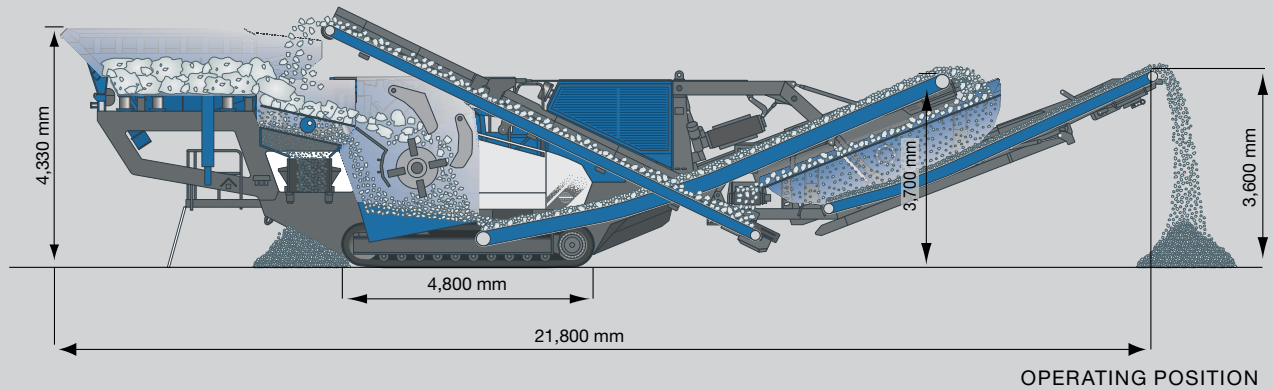


CONTRACTOR LINE

# MOBIREX MR 130 Z EVO 2

TECHNICAL SPECIFICATIONS

■ TRACK-MOUNTED IMPACT CRUSHER



TECHNICAL HIGHLIGHTS

>> Optimized material flow: expansion of the system in the direction of material flow

- >> Hydraulic gap adjustment
- >> Low fuel consumption due to efficient direct drive
- >> Option: final screening unit with oversize return conveyor

TECHNICAL SPECIFICATIONS MR 130 Z EVO 2

<b>Feeding unit</b>		<b>Main discharge conveyor</b>	
Feed capacity up to approx. [t/h] <sup>1)</sup>	450	Width x length (extended) [mm]	1,400 x 9,700 (11,300)
Feed size max. [mm]	1,100 x 700	Discharge height approx. (extended) [mm]	3,700 (4,250)
Feed height (with hopper extension) [mm]	4,330 (4,700)	<b>Crawler chassis</b>	
Hopper capacity (with hopper extension) [m <sup>3</sup> ]	4,5 (8)	Type	B60
Width x length (with hopper extension) [mm]	2,300 x 3,700 (3,000 x 3,750)	<b>Drive</b>	
<b>Vibrating feeder</b>		Drive concept	diesel-direct-electric drive
Width x length [mm]	1,100 x 2,800	Powerpack Scania (3a) [kW] at 1,800 rpm	371
<b>Primary screening</b>		Powerpack Scania (LRC) [kW] at 1,800 rpm	410
Type	double-deck heavy-duty screen	Generator [kVA]	135
Width x length [mm]	1,200 x 2,300	<b>Final screening unit (optional)</b>	
<b>Side discharge conveyor (optional) <sup>5)</sup></b>		Type	single-deck vibrating screen
Width x length (extended) [mm]	650 x 4,000 (6,000)	Width x length [mm]	1,550 x 4,500
Discharge height approx. (extended) [mm]	2,850 (3,650)	Return conveyor approx. [mm]	500 x 9,750
<b>Crusher</b>		Discharge height fines conveyor approx. [mm]	3,600
Impact crusher type	SHB 130-090	<b>Transport <sup>4)</sup></b>	
Crusher inlet width x height [mm]	1,300 x 900	Transport height approx. [mm]	3,750
Crusher weight approx. [kg]	16,500	Transport length without (with final screening unit approx. [mm]	18400 (21800)
Rotor diameter [mm]	1,200	Transport width without (with final screening unit approx. [mm]	3,000 (3,150)
Crusher drive / approx. [kW]	direct, 260	Transport weight without (with final screening unit approx. [kg]	48,400 (57,200)
Impact toggles adjustment	infinitely variable fully hydraulic	Transport weight final screening unit approx. [kg] <sup>5)</sup>	6,200
Crushing capacity demolished concrete up to approx. [t/h]	300 <sup>2)</sup>	<sup>1)</sup> depending on the kind and composition of feeding material, feeding size, kind of primary screening and size of end product.	
Crushing capacity rubble up to approx. [t/h]	400 <sup>2)</sup>	<sup>2)</sup> final grain size 0-45 mm with approx. 10-15% oversize	
Crushing capacity asphalt up to approx. [t/h]	300 <sup>3)</sup>	<sup>3)</sup> final grain size 0-32 mm with approx. 10-15% oversize	
Crushing capacity limestone up to approx. [t/h]	400 <sup>2)</sup>	<sup>4)</sup> without options	
<b>Vibrating discharge chute</b>		<sup>5)</sup> side discharge conveyor and return conveyor remain on the machine for transport	
Width x length [mm]	1,400 x 2,700		

**Basic equipment:** hydraulic folding hopper walls, operable from the ground / vibrating feeder with variable speed drive / pre screen with variable speed drive / remote control / electrical unit with SPS and touch panel / electrical cabinet double dust protected, lockable, vibration-absorbed / automatic gap adjustment / integrated overload protection / Lock & Turn (rotor locking and turning device) / swivel arm to change rotor ledges / lifting points for crane lifting / low pressure spray system for dust reduction

**Options:** hopper extension / side discharge conveyor, right or left side / extended side discharge conveyor / electro magnet / permanent magnet / preparation for magnetic separator / extended main discharge conveyor / hydraulic folding device for extended main discharge conveyor / final screening unit, in compact container dimensions, hook- lift suited / belt weigher / belt cover for side discharge conveyor (aluminium or canvas) / lighting / 110 V socket / track pads for crawler chassis to protect the ground / climate control package standard, arctic or heat