



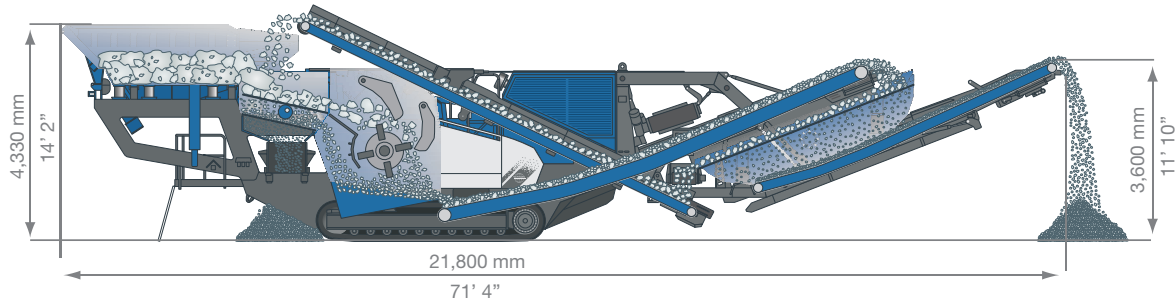
CONTRACTOR LINE

# MOBIREX MR 130 Zi EVO 2

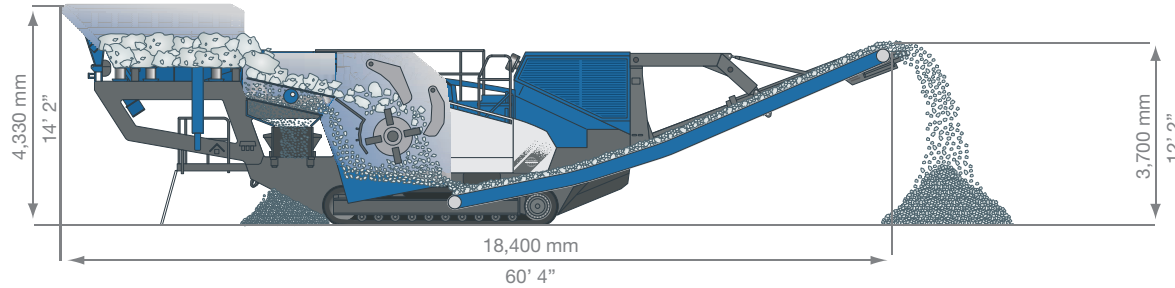
TECHNICAL SPECIFICATIONS

■ TRACK-MOUNTED IMPACT CRUSHER

MR 130 Zi EVO 2



MR 130 Zi EVO 2



### 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 screen with oversize return conveyor

## TECHNICAL SPECIFICATIONS MR 130 Zi EVO 2

Feeding unit		Vibrating discharge chute	
Feed capacity up to approx. <sup>1)</sup>	450 t/h	Width x length	1,400 x 2,700 mm
Feed size max.	1,100 x 700 mm		55" x 8' 10"
Feed height (with extension)	4,330 mm (4,700 mm)	Main discharge conveyor	
Width x length (with extension)	2,100 x 3,700 mm (2,800 x 3,750 mm)	Width x length (extended)	1,400 x 9,700 mm (11,300 mm)
Hopper capacity (with extension)	4,5 m <sup>3</sup> (8 m <sup>3</sup> )	Discharge height approx. (extended)	3,700 mm (4,250 mm)
	5.9 yd <sup>3</sup> (10.5 yd <sup>3</sup> )		12' 2" (13' 11")
Vibrating feeder		Crawler chassis	
Width x length	1,100 x 2,800 mm	Type	B60
	44" x 9' 2"	Drive	
Primary screening		Drive concept	diesel-electric-direct drive
Type	double-deck heavy-duty screen	Scania DC-13 (stage 4f) at 1,800 rpm	371 kW
Width x length	1,200 x 2,300 mm		497 hp
	48" x 7' 7"	Screening unit (optional)	
Side discharge conveyor (optional)		Type	single-deck vibrating screen
Width x length (extended)	650 x 4,000 mm (6,000 mm)	Width x length	1,550 x 4,500 mm
Discharge height (extended) approx.	2,850 mm (3,650 mm)	Oversize return conveyor approx.	500 x 9,750 mm
	9' 4" (12")	Discharge height fines conveyor approx.	3,600 mm
			11' 10"
Crusher		Transport <sup>4)</sup>	
Impact crusher type	SHB 130-090	Transport height approx.	3,750 mm
Crusher inlet width x height	1,300 x 900 mm	Transport length without (with) screening unit approx.	18,400 (21,800) mm
Crusher weight approx.	16,500 kg	Transport width without (with) screening unit approx.	3,000 mm (3,150 mm)
Rotor diameter	1,200 mm	Transport weight without (with) screening unit approx.	48,400 (57,200) kg
Crusher drive approx.	direct, 260 kW	Transport weight screening unit approx.	6,200 kg
Impact toggles adjustment	infinitely variable fully hydraulic		13,669 lbs
Crushing capacity demolished concrete up to approx. <sup>2)</sup>	300 t/h		
Crushing capacity rubble up to approx. <sup>2)</sup>	400 t/h		
Crushing capacity asphalt up to approx. <sup>3)</sup>	300 t/h		
Crushing capacity limestone up to approx. <sup>2)</sup>	400 t/h		

<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 (1.8") with approx. 10-15% oversize  
<sup>3)</sup> final grain size 0-32 mm (1.3") with approx. 10-15% oversize  
<sup>4)</sup> without options

**Basic equipment:** hydraulically folding hopper walls, operable from the ground / vibrating feeder with variable speed drive / remote control / electrical unit with PLC and touch panel / electrical cabinet double dust protected, lockable, vibration-absorbed / automatic gap adjustment / integrated overload protection / Lock & Turn (rotor locking and turning device)

**Options:** hopper extension / side discharge conveyor, right or left side / extended side discharge conveyor / swivel arm to change blow bars / electric magnetic separator / permanent magnetic separator / 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 / low pressure spray system for dust reduction / belt weigher / belt covers for conveyors out of aluminium or canvas / lifting points for crane lifting / lighting / 110 V socket

Due to the continuing development of our MOBIREX plants, all technical data are subject to change without prior notice.



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