



QUARRY LINE

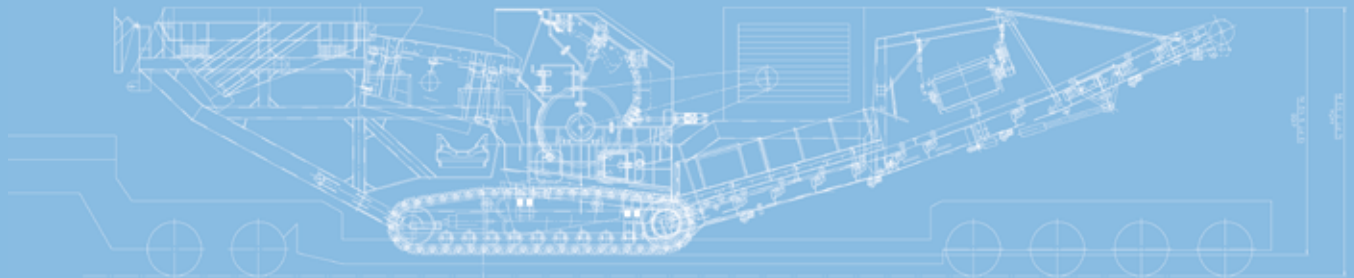
# MOBIREX MR 150 Z

TECHNICAL SPECIFICATIONS

■ TRACK-MOUNTED IMPACT CRUSHER



Side view MR 150 Z transport position



## TECHNICAL SPECIFICATIONS MR 150 Z

<b>Feeding unit</b>		<b>Main discharge conveyor</b>	
Feed capacity up to approx. (t/h) <sup>1)</sup>	550	Width x length (mm)	1500 x 10000
Feed size max. (mm)	1400 x 800	Discharge height approx. (mm)	3900
Feed height (mm)	4600	<b>Crawler chassis</b>	
Hopper capacity (m <sup>3</sup> )	7,5	Type	D7E
<b>Vibrating feeder</b>		<b>Drive</b>	
Width x length (mm)	1500 x 3600	Drive concept	diesel-direct drive
<b>Primary screening</b>		Engine power (kW)	426
Type	double-deck heavy-duty screen	Generator (kVA)	180
Width x length (mm)	1480 x 2500	<b>Transport</b>	
<b>Fines conveyor (optional)</b>		Transport height approx. (mm)	4470 <sup>5)</sup>
Width x length (mm)	650 x 6000	Transport length approx. (mm)	18200
Discharge height approx. (mm)	3100	Transport width unit approx. (mm)	3400
<b>Crusher</b>		Transport weight approx. (kg)	75000
Impact crusher type	SHB 15/100	<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> at a final grain size of 0 - 56 mm (-2 <sup>3</sup> /16), incl. 10 - 15 % oversize <sup>3)</sup> at a final grain size of 0 - 22 mm (-7/8"), incl. 10 - 15 % oversize <sup>4)</sup> at a final grain size of 0 - 56 mm (-2 <sup>3</sup> /16), incl. 5 - 10 % oversize <sup>5)</sup> transport height on flat bed trailer	
Crusher inlet width x height (mm)	1520 x 1000		
Crusher weight approx. (kg)	21500		
Rotor diameter (mm)	1330		
Crusher drive approx. (kW)	direct, 350		
Crushing capacity concrete/rubble up to approx. (t/h)	350 <sup>2)</sup>		
Crushing capacity asphalt up to approx. (t/h)	240 <sup>3)</sup>		
Crushing capacity limestone up to approx. (t/h)	460 <sup>4)</sup>		
<b>Vibrating discharge chute</b>			
Width x length (mm)	1400 x 2600		

**Basic equipment:** Hydraulically folding hopper walls / Vibrating feeder with variable speed drive / Remote control / PLC control system with LCD display / 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.