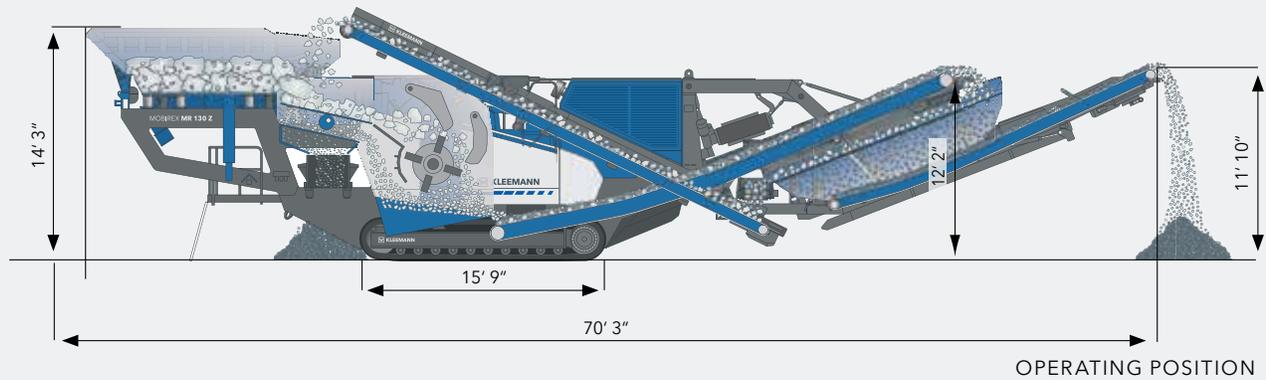


TECHNICAL INFORMATION | TRACK-MOUNTED IMPACT CRUSHERS

# MOBIREX MR 130 Zi EVO2





## TECHNICAL HIGHLIGHTS

- Optimised material flow as a result of extending system widths
- Hydraulic gap setting
- Efficient and powerful diesel-direct drive
- High-performance secondary screening unit with oversize grain returning (option)

## TECHNICAL INFORMATION MR 130 Zi EVO2 - US SPEC

### Feeding unit

Feed capacity up to approx. (US t/h) <sup>1)</sup>	496
Feed size max. (inch)	44" x 28"
Feed height (with extension) (inch)	14' 3" (15' 5")
Hopper volume (with extension) (yd <sup>3</sup> )	6.5 (11.8)
Width x Length (with extension) (inch)	7' 5" x 12' 2" (9' 10" x 12' 2")

### Vibrating feeder

Width x Length (inch)	48" x 8' 6"
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### Prescreening

Type	double-deck heavy-piece screen
Width x Length (inch)	48" x 7' 7"

### Side discharge conveyor (optional)

Width x Length (extended) (inch)	26" x 13' 2" (19' 8")
Discharge height approx. (extended) (inch)	9' 6" (12')

### Crusher

Impact crusher type	SHB 130 - 090
Crusher inlet width x height (inch)	52" x 36"
Crusher weight approx. (lbs)	36,400
Rotor diameter (inch)	48"
Crusher drive type, approx. (hp)	direct, 349
Adjustment of impact toggles	infinitely variable, fully hydraulic

Crushing capacity with demolished concrete up to approx. (US t/h)	331 <sup>2)</sup>
Crushing capacity with rubble up to approx. (US t/h)	331 <sup>2)</sup>
Crushing capacity with broken asphalt up to approx. (US t/h)	287 <sup>3)</sup>
Crushing capacity with limestone up to approx. (US t/h)	375 <sup>2)</sup>

### Vibrating extractor

Width x Length (inch)	55" x 8' 10"
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### Crusher discharge conveyor

Width x Length (extended) (inch)	55" x 31' 10" (37' 1")
Discharge height approx. (extended) (inch)	12' 2" (13' 9")

### Power supply unit

Drive concept	direct drive via fluid coupling and electric system
Scania (Tier 4f/Stage IV) (hp)	493
Generator (kVA)	135

### Secondary screening unit (optional)

Type	single-deck lightweight screen
Width x Length (inch)	5' x 14' 9"
Return conveyor (inch)	20" x 32"
Discharge height of fine grain discharge conveyor approx. (inch)	11' 10"

### Transport<sup>4)</sup>

Transport height approx. (inch)	12' 4"
Transport length without (with) screening unit approx. (inch)	60' 4" (71' 2")
Transport width without (with) screening unit max. (inch)	9' 10" (10' 4")
Transport weight with screening unit approx. (lbs)	132,275
Transport weight of screening unit approx. (lbs)	13,670

<sup>1)</sup> dependent on the type and composition of the feed material, the feed size, the prescreening, as well as the desired final grain size

<sup>2)</sup> for final grain size 0" - 1.8" with approx. 10 - 15% oversize grain

<sup>3)</sup> for final grain size 0" - 1.3" with approx. 10 - 15% oversize grain

<sup>4)</sup> no options

**Standard features:** Hydraulically foldable feed hopper, can be operated from the ground / Frequency-controlled vibrating feeder / Frequency-controlled prescreen / Radio remote control / Control with touch panel / Lockable control cabinet, protected against dust and vibrations / Automatic gap setting / Integrated overload protection / Lock & Turn / Swivel arm for changing blow bars / Eye hooks / Spray system for dust reduction / Lighting / Side discharge conveyor, can be mounted on left or right / Basic preparation of magnet, with permanent magnet separator / Secondary screening unit, in comfortable container dimension, suitable for hook and lift

**Options:** Hopper extension / Extended side discharge conveyor / Extended crusher discharge conveyor (hydraulically foldable) / Belt scale / Belt cover for side discharge conveyor (aluminium, tarpaulin) / Electromagnetic separator / Socket 110 V / Track pads for the crawler chassis to protect subsurface / Climate packages: Hot or cold package