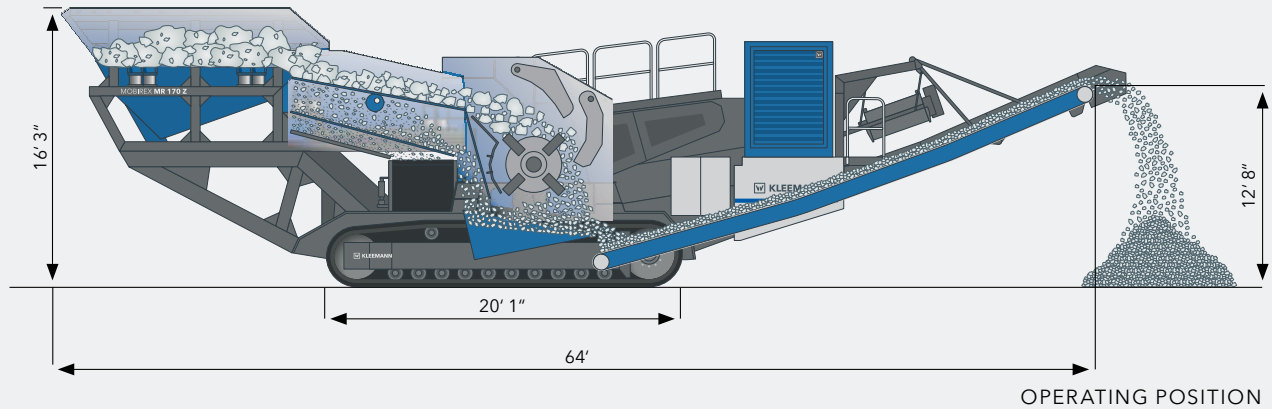


TECHNICAL INFORMATION | TRACK-MOUNTED IMPACT CRUSHERS

MOBIREX MR 170 Z





TECHNICAL HIGHLIGHTS

- Extremely robust design
- Frequency-controlled vibrating feeder
- PLC control with LCD display
- Independent vibrating double-deck prescreen

TECHNICAL INFORMATION MR 170 Z - US SPEC

Feeding unit

Feed capacity up to approx. (US t/h) ¹⁾	772
Feed size max. (inch)	52" x 32"
Feed height (inch)	16' 3"
Hopper volume (yd ³)	9.8

Vibrating feeder

Width x Length (inch)	59" x 11' 10"
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Prescreening

Type	double-deck heavy-piece screen
Width x Length (inch)	60" x 11' 6"

Side discharge conveyor (optional)

Width x Length (inch)	40" x 26' 3"
Discharge height approx. (inch)	12' 2"

Crusher

Impact crusher type	SHB 17/100
Crusher inlet width x height (inch)	65" x 40"
Crusher weight approx. (lbs)	70,100
Rotor diameter (inch)	53"
Crusher drive type, approx. (hp)	electric, 476
Crushing capacity with limestone up to approx. (US t/h)	661 ²⁾

Vibrating extractor

Width x Length (inch)	59" x 8' 6"
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Crusher discharge conveyor

Width x Length (inch)	63" x 32' 10"
Discharge height approx. (inch)	12' 8"

Power supply unit

Drive concept	diesel-electric
Scania (Tier 4f/Stage IV) (hp)	643
Generator (kVA)	880

Weight³⁾

Total weight without options approx. (lbs)	205,030
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¹⁾ dependent on the type and composition of the feed material, the feed size, the prescreening, as well as the desired final grain size

²⁾ for final grain size 0" - 4.7" with approx. 5 - 10% oversize grain

³⁾ no options

Standard features: Hydraulically foldable feed hopper / Frequency-controlled vibrating feeder / Radio remote control / PLC control with LCD display / Control cabinet, double dust encapsulation, lockable, suspended and with over pressure system / Swivel arm for changing the blow bars / Spray system for dust reduction

Options: Hopper extension / Side discharge conveyor / Electromagnetic separator, permanent magnet or magnet preparation / Preparation for installation of belt scale / Belt covers (aluminium, tarpaulin) / Remote maintenance via GSM modem