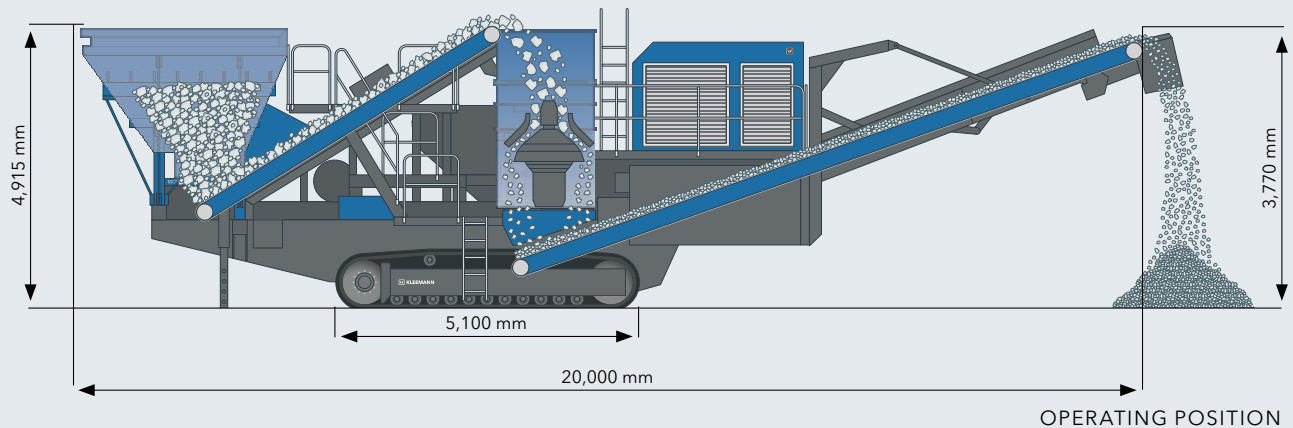


TECHNICAL INFORMATION | TRACK-MOUNTED CONE CRUSHERS

MOBICONE MCO 13





TECHNICAL HIGHLIGHTS

- Cone crusher with bushings and automatic circulation lubrication for high output and long service life
- Available as secondary or tertiary crusher
- Diesel-electric drive concept
- Linkage option with other KLEEMANN plants (option)

TECHNICAL INFORMATION MCO 13

Feeding unit

Feed capacity up to approx. (t/h)	590
Feed size max. (mm)	(0) ¹ 5-330
Feed height approx. (mm)	4,180
Feed height with extension approx. (mm)	4,915
Hopper volume (m ³)	8
Hopper volume with extension (m ³)	21
Feed opening (standard) width x length (mm)	3,400 x 3,900
Feed opening with hopper extension width x length (mm)	3,900 x 4,600

Vibrating feeder

Width x Length (mm)	1,100 x 2,600
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Belt conveyor for transporting feed material

Width x Length (mm)	1,200 x 7,000
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Crusher¹⁾

Cone crusher type	KX 400
Crusher system size d = (mm)	1,300
Crusher weight approx. (kg)	23,490
Crusher drive type, approx. (kW)	electric, 315
Crushing capacity with final grain size 0-32 mm (feed size 0 - 200 mm) approx. (t/h)	380
Crushing capacity with final grain size 0-45 mm (feed size 0 - 250 mm) approx. (t/h)	450
Crushing capacity with final grain size 0-56 mm (feed size 0 - 300 mm) approx. (t/h)	535

Discharge conveyor for crushed material

Width x Length (mm)	1,200 x 10,000
Discharge height (mm)	3,770

Power supply unit

Drive concept	diesel-electric
Scania (Tier 3 / Stage IIIA) (kW)	481
Generator (kVA)	880

Dimensions for transport position²⁾

Transport height approx. (mm)	4,350
Transport length approx. (mm)	19,600
Transport width max. (mm)	3,850
Transport weight approx. (kg)	70,000

Dimensions for production position³⁾

Height (mm)	4,350
Length (mm)	20,000
Width (mm)	3,850
Weight approx. (kg)	75,000
Weight (fully equipped) approx. (kg)	80,000

¹⁾ up to 5% fines (0-5 mm) from the jaw crusher are tolerated by the cone crusher

²⁾ plant dismantled for transportation, dimensions of main unit

³⁾ no options

Options: Probe control system / Magnetic remover / Metal detector / Spray system / External power supply / Lighting