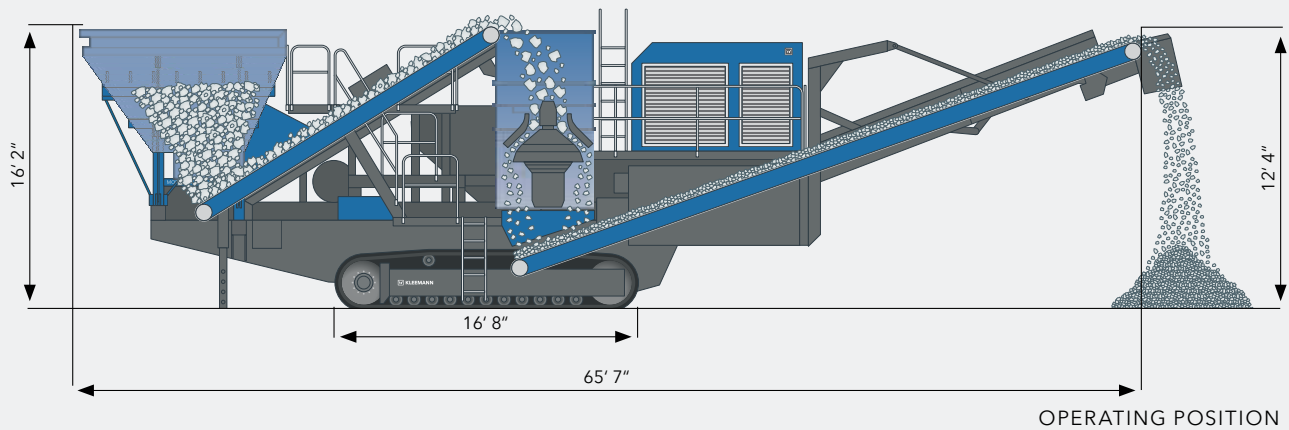




TECHNICAL INFORMATION | TRACK-MOUNTED CONE CRUSHERS

# 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 - US SPEC

### Feeding unit

Feed capacity up to approx. (US t/h)	650
Feed size max. (inch)	(0") <sup>1</sup> 0.2" - 13"
Feed height approx. (inch)	13' 9"
Feed height with extension approx. (inch)	16' 2"
Hopper volume (yd <sup>3</sup> )	10.5
Hopper volume with extension (yd <sup>3</sup> )	27.5
Feed opening (standard) width x length (inch)	11' 2" x 12' 10"
Feed opening with hopper extension width x length (inch)	12' 10" x 15' 1"

### Vibrating feeder

Width x Length (inch)	44" x 8' 6"
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### Belt conveyor for transporting feed material

Width x Length (inch)	48" x 23'
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### Crusher<sup>1)</sup>

Cone crusher type	KX 400
Crusher system size d = (inch)	52"
Crusher weight approx. (lbs)	51,785
Crusher drive type, approx. (hp)	electric, 422
Crushing capacity with final grain size 0" - 1.3" inch (feed size 0" - 8") approx. (US t/h)	419
Crushing capacity with final grain size 0" - 1.8" (feed size 0" - 10") approx. (US t/h)	496
Crushing capacity with final grain size 0" - 2.2" (feed size 0" - 12") approx. (US t/h)	590

### Discharge conveyor for crushed material

Width x Length (inch)	48" x 32' 10"
Discharge height (inch)	12' 4"

### Power supply unit

Drive concept	diesel-electric
Scania (Tier 4f/Stage IV) (hp)	645
Generator (kVA)	880

### Dimensions for transport position<sup>2)</sup>

Transport height approx. (inch)	14' 3"
Transport length approx. (inch)	64' 4"
Transport width max. (inch)	12' 8"
Transport weight approx. (lbs)	154,300

### Dimensions for production position<sup>3)</sup>

Height (inch)	14' 3"
Length (inch)	65' 7"
Width (inch)	12' 8"
Weight approx. (lbs)	165,350
Weight (fully equipped) approx. (lbs)	176,370

<sup>1)</sup> up to 5% fines (0" - 0.2") from the jaw crusher are tolerated by the cone crusher

<sup>2)</sup> plant dismantled for transportation, dimensions of main unit

<sup>3)</sup> no options

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