

Technical information

# MOBICONE MCO 130 PRO



**Track-mounted cone crushers**

Use in natural stone

**MOBICONE PRO**

Series

## 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 DATA MCO 130 PRO

## Feeding unit

Feed capacity up to approx. (t/h)	590
Feed size max. (mm)	(0) <sup>1)</sup> 5 - 330
Feed height approx. (mm)	4,180
Feed height with extension approx. (mm)	4,900
Hopper volume (m <sup>3</sup> )	10
Hopper volume with extension (m <sup>3</sup> )	20
Feed opening (standard) width x length (mm)	3,400 x 3,900
Feed opening with hopper extension width x length (mm)	4,800 x 5,350

## Vibrating feeder

Width x Length (mm)	1,195 x 2,850
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## Belt conveyor for transporting feed material

Width x Length (mm)	1,200 x 7,000
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Crusher<sup>1)</sup>

Cone crusher type	KX 450 LT
Crusher system size d = (mm)	1,320
Crusher weight approx. (kg)	23,700
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

## Crusher discharge conveyor

Width x Length (mm)	1,200 x 10,400
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 position<sup>2)</sup>

Transport height approx. (mm)	4,380
Transport length approx. (mm)	19,610
Transport width max. (mm)	3,910
Transport weight approx. (kg)	75,000

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

Height (mm)	4,380
Length (mm)	19,610
Width (mm)	3,910
Weight approx. (kg)	75,000
Weight (fully equipped) approx. (kg)	80,000

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

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

<sup>3)</sup> without options

## OPTIONS

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

## OPERATING POSITION

