

Technical information

MOBICONE MCO 130 S PRO



Track-mounted cone crushers

Use in natural stone

MOBICONE PRO

Series

HIGHLIGHTS

- > Cone crusher with triple-deck screening unit as secondary or tertiary crusher
- > Closed material loop for production of three defined final grain sizes
- > Diesel-electric drive concept
- > Linkage option with other KLEEMANN plants (option)

TECHNICAL DATA MCO 130 S PRO

Feeding unit

Feed capacity up to approx. (t/h)	650
Feed size max. (mm)	280
Feed height approx. (mm)	3,280
Feed height with extension approx. (mm)	4,540
Hopper volume (m ³)	3.5
Hopper volume with extension (m ³)	14.5
Feed opening W x L (mm)	3,600 x 2,100
Feed opening with extension W x L (mm)	4,900 x 2,900

Vibrating feeder

Width x Length (mm)	1,200 x 3,400
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Belt conveyor for transporting feed material

Width x Length (mm)	1,200 x 17,400
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Screening unit

Type	triple-deck screen
Width x Length (lower deck) (mm)	2,350 x 6,600 (5,400)

Discharge conveyor for screen underpass

Width x Length (mm)	1,600 x 10,000
Discharge height approx. (mm)	5,200

Discharge conveyor for screen underpass - lower deck

Width x Length (mm)	650 x 8,000
Discharge height approx. (mm)	4,360

Discharge conveyor for screen overpass - middle deck

Width x Length (mm)	800 x 8,000
Discharge height approx. (mm)	4,120

Crusher

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)	300
Crushing capacity for final grain size 0 - 45 mm (feed size 0 - 250 mm) approx. (t/h)	360
Crushing capacity with final grain size 0 - 56 mm (feed size 0 - 300 mm) approx. (t/h)	425

Crusher discharge conveyor

Width x Length (mm)	1,200 x 8,800
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Power supply unit

Drive concept	diesel-electric
Scania (Tier 3/Stage IIIA) (kW)	536
Generator (kVA)	910

Transport¹⁾

Transport height approx. (mm)	4,390
Transport length approx. (mm)	20,130
Transport width max. (mm)	4,300
Transport weight approx. (kg)	83,000

¹⁾ plant dismantled for transportation, dimensions of main unit

OPTIONS

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

OPERATING POSITION

