

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 - US SPEC

Feeding unit

Feed capacity up to approx. (US t/h)	717
Feed size max. (inch)	11"
Feed height approx. (inch)	10' 9"
Feed height with extension approx. (inch)	14' 11"
Hopper volume (yd ³)	4.6
Hopper volume with extension (yd ³)	19.0
Feed opening W x L (inch)	11' 10" x 6' 11"
Feed opening with extension W x L (inch)	16' 1" x 9' 6"

Vibrating feeder

Width x Length (inch)	48" x 11' 2"
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Belt conveyor for transporting feed material

Width x Length (inch)	47" x 57' 1"
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Screening unit

Type	triple-deck screen
Width x Length (lower deck) (inch)	7' 9" x 21' 8" (17' 9")

Discharge conveyor for screen underpass

Width x Length (inch)	63" x 32' 10"
Discharge height approx. (inch)	17' 1"

Discharge conveyor for screen underpass - lower deck

Width x Length (inch)	26" x 26' 3"
Discharge height approx. (inch)	14' 4"

Discharge conveyor for screen overpass - middle deck

Width x Length (inch)	32" x 26' 3"
Discharge height approx. (inch)	13' 6"

Crusher

Cone crusher type	KX 450 LT
Crusher system size d = (inch)	52"
Crusher weight approx. (lbs)	52,200
Crusher drive type, approx. (hp)	electric, 422
Crushing capacity with final grain size 0" - 1.3" (feed size 0" - 7.9") approx. (US t/h)	331
Crushing capacity for final grain size 0" - 1.8" (feed size 0" - 9.8") approx. (US t/h)	397
Crushing capacity with final grain size 0" - 2.2" (feed size 0" - 11.8") approx. (US t/h)	468

Crusher discharge conveyor

Width x Length (inch)	48" x 28' 11"
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Power supply unit

Drive concept	diesel-electric
Scania (Tier 3/Stage IIIA) (hp)	719
Generator (kVA)	910

Transport¹⁾

Transport height approx. (inch)	14' 5"
Transport length approx. (inch)	66' 1"
Transport width max. (inch)	14' 1"
Transport weight approx. (lbs)	183,000

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

