

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 - US SPEC

Feeding unit	
Feed capacity up to approx. (US t/h)	650
Feed size max. (inch)	(0") ¹⁾ 0.2" - 13"
Feed height approx. (inch)	13' 9"
Feed height with extension approx. (inch)	16' 1"
Hopper volume (yd ³)	13.1
Hopper volume with extension (yd ³)	26.2
Feed opening (standard) width x length (inch)	11' 2" x 12' 10"
Feed opening with hopper extension width x length (inch)	15' 9" x 17' 7"
Vibrating feeder	
Width x Length (inch)	3' 11" x 9' 4"
Belt conveyor for transporting feed material	
Width x Length (inch)	3' 11" x 22' 11"
Crusher ¹⁾	
Cone crusher type	KX 400 LT
Crusher system size d = (inch)	52"
Crusher weight approx. (lbs)	52,200
Crusher drive type, approx. (hp)	electric, 442
Crushing capacity with final grain size 0" - 1.3" (feed size 0" - 7.9") approx. (US t/h)	419
Crushing capacity with final grain size 0" - 1.8" (feed size 0" - 9.8") approx. (US t/h)	496
Crushing capacity with final grain size 0" - 2.2" (feed size 0" - 11.8") approx. (US t/h)	590

Crusher discharge conveyor	
Width x Length (inch)	47" x 34' 1"
Discharge height (inch)	12' 4"
Power supply unit	
Drive concept	diesel-electric
Scania (Tier 3/Stage IIIA) (hp)	645
Generator (kVA)	880
Dimensions for transport position ²⁾	
Transport height approx. (inch)	14' 4"
Transport length approx. (inch)	64' 4"
Transport width max. (inch)	12' 10"
Transport weight approx. (lbs)	165,450
Dimensions for production position ³⁾	
Height (inch)	14' 3"
Length (inch)	65' 7"
Width (inch)	12' 8"
Weight approx. (lbs)	165,346
Weight (fully equipped) approx. (lbs)	176,369

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

²⁾ plant dismantled for transportation, dimensions of main unit

³⁾ without options

OPTIONS

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

OPERATING POSITION

