

Technical information

MOBICONE MCO 130 PRO



Track-mounted cone crushers

Use in natural stone

MOBICONE PRO

Serie

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

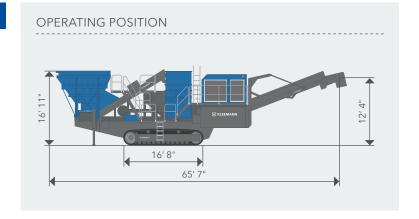
Feeding unit	
Feed capacity up to approx. (US t/h)	650
Feed size max. (inch)	(0")1) 0.2" - 13"
Feed height approx. (inch)	13' 9"
Feed height with extension approx. (inch)	16' 1"
Hopper volume (yd³)	13.1
Hopper volume with extension (yd³)	26.2
Feed opening (standard) width x length (inch)	11' 2" x 12' 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 materia	
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

OPTIONS

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



 $^{^{\}rm 2)}$ plant dismantled for transportation, dimensions of main unit

³⁾ without options