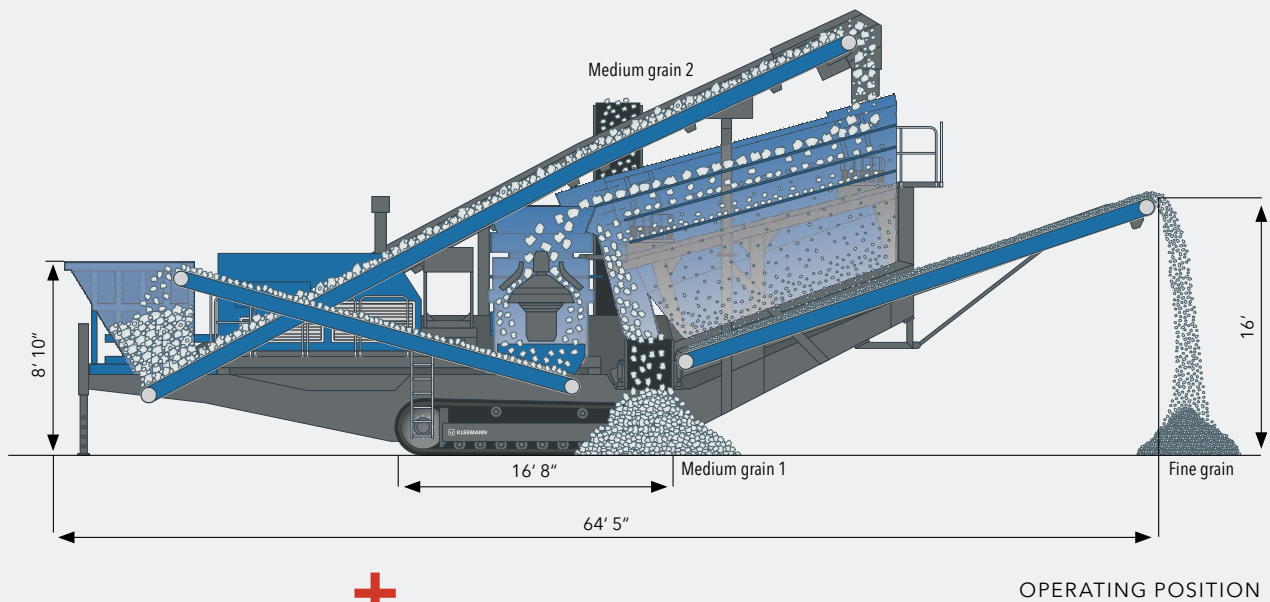


TECHNICAL INFORMATION | TRACK-MOUNTED CONE CRUSHERS

MOBICONE MCO 11 S





TECHNICAL HIGHLIGHTS

- Closed material loop for production of three defined final grain sizes with triple-deck classifying screen
- Available as secondary and tertiary crusher
- Diesel-electric drive concept
- Linkage option with other Kleemann plants (option)

TECHNICAL INFORMATION MCO 11 S - US SPEC

Feeding unit

Feed capacity up to approx. (US t/h)	496
Feed size max. (inch)	7.9"
Feed height approx. (inch)	8' 10"
Feed height with extension approx. (inch)	11' 10"
Hopper volume (yd ³)	3.9
Hopper volume with extension (yd ³)	13.1
Feed opening width x length (inch)	6' 7" x 10' 2"
Feed opening with extension width x length (inch)	10' 2" x 13' 2"

Vibrating feeder

Width x Length (inch)	36" x 8' 10"
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Belt conveyor for transporting feed material

Width x Length (inch)	40" x 49' 10"
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Screening unit

Type	triple-deck vibrating screen
Width x Length (lower deck) (inch)	6' 9" x 16' 5" (15' 9")

Discharge conveyor for screen underpass (fine grain)

Width x Length (inch)	48" x 28' 10"
Discharge height approx. (inch)	16'

Discharge conveyor for screen overpass - lower deck (medium grain 1)

Width x Length (inch)	26" x 26' 3"
Discharge height approx. (inch)	10' 10"

Discharge conveyor for screen overpass - middle deck (medium grain 2)

Width x Length (inch)	26" x 26' 3"
Discharge height approx. (inch)	10' 10"

Options: Probe control system / Magnetic remover / Metal detector / Spray system

Crusher

Cone crusher type	KX 300
Crusher system size d = (inch)	44"
Crusher weight approx. (lbs)	35,340
Crusher drive type, approx. (hp)	electric, 268
Crushing capacity with final grain size 0" - 1.3" (feed size 0" - 5.9") approx. (US t/h)	254
Crushing capacity with final grain size 0" - 1.8" (feed size 0" - 7.1") approx. (US t/h)	320
Crushing capacity with final grain size 0" - 2.2" inch (feed size 0" - 8" inch) approx. (US t/h)	347

Belt conveyor discharge for crushed material

Width x Length (inch)	32" x 25' 7"
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Power supply unit

Drive concept	diesel-electric
Scania (Tier 4f/Stage IV) (hp)	488
Generator (kVA)	540

Transport¹⁾

Transport height approx. (inch)	13' 2"
Transport length approx. (inch)	64' 5"
Transport width max. (inch)	11' 2"
Transport weight approx. (lbs)	165,300

¹⁾ plant dismantled for transportation (approx. 6 trailers), dimensions of main unit