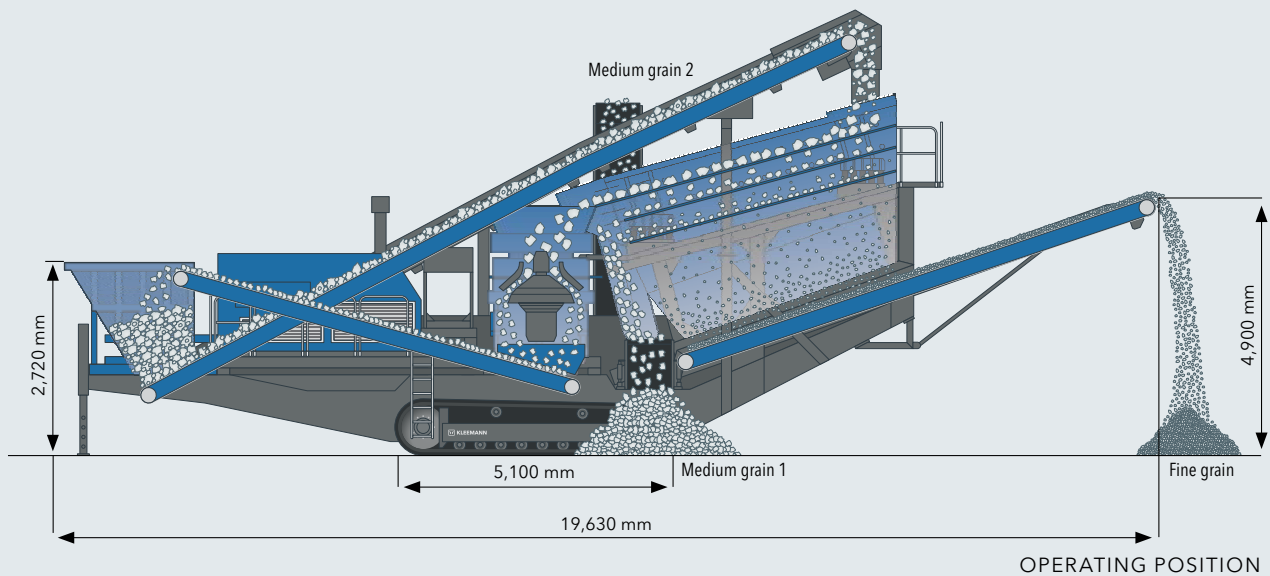


TECHNICAL INFORMATION | TRACK-MOUNTED CONE CRUSHERS

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

Feeding unit

Feed capacity up to approx. (t/h)	450
Feed size max. (mm)	200
Feed height approx. (mm)	2,720
Feed height with extension approx. (mm)	3,600
Hopper volume (m ³)	3
Hopper volume with extension (m ³)	10
Feed opening width x length (mm)	2,000 x 3,100
Feed opening with extension width x length (mm)	3,100 x 4,000

Vibrating feeder

Width x Length (mm)	900 x 2,700
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Belt conveyor for transporting feed material

Width x Length (mm)	1,000 x 15,200
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Screening unit

Type	triple-deck vibrating screen
Width x Length (lower deck) (mm)	2,050 x 5,000 (4,800)

Discharge conveyor for screen underpass (fine grain)

Width x Length (mm)	1,200 x 8,800
Discharge height approx. (mm)	4,900

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

Width x Length (mm)	650 x 8,000
Discharge height approx. (mm)	3,300

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

Width x Length (mm)	650 x 8,000
Discharge height approx. (mm)	3,300

Crusher

Crusher type	cone crusher, KX 300
Crusher system size (mm)	1,100
Crusher weight approx. (kg)	16,030
Crusher drive approx. (kW)	200
Crushing capacity with final grain size 0-32 mm (feed size 0 - 150 mm) approx. (t/h)	230
Crushing capacity with final grain size 0-45 mm (feed size 0 - 180 mm) approx. (t/h)	290
Crushing capacity with final grain size 0-56 mm (feed size 0 - 200 mm) approx. (t/h)	315

Belt conveyor discharge for crushed material

Width x Length (mm)	800 x 7,800
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Power supply unit

Drive concept	diesel-electric
Engine (kW)	364
Generator (kVA)	540

Transport¹⁾

Transport height approx. (mm)	4,000
Transport length approx. (mm)	19,630
Transport width max. (mm)	3,400
Transport weight approx. (kg)	75,000

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

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