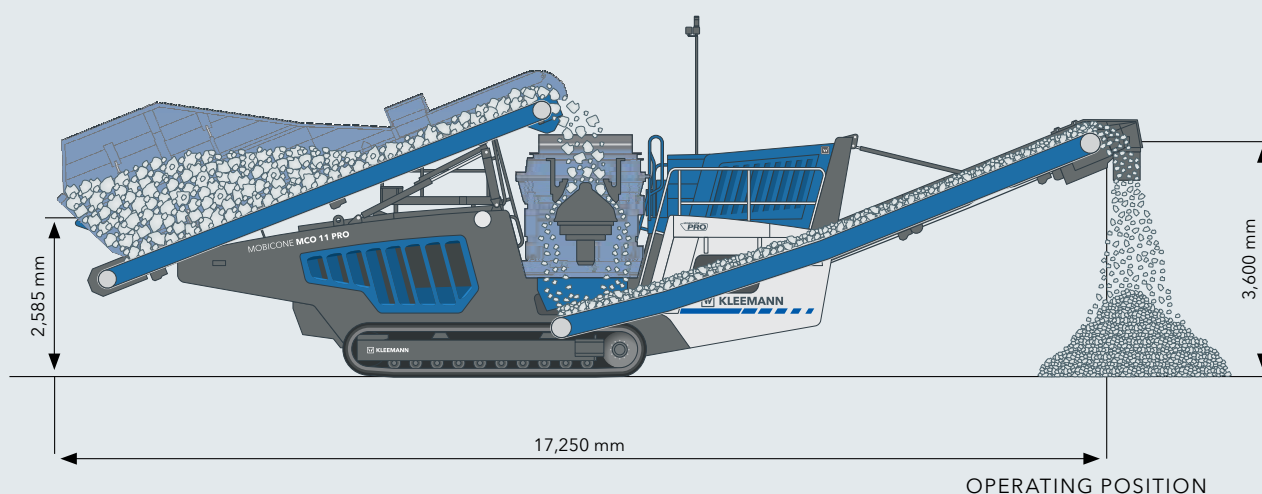


TECHNICAL INFORMATION | TRACK-MOUNTED CONE CRUSHERS

MOBICONE MCO 11/11i PRO





TECHNICAL HIGHLIGHTS

- ❑ Cone crusher with bushings and automatic circulation lubrication
- ❑ Secondary or tertiary crusher - in open or closed loop
- ❑ Diesel-electric drive concept with option of external power supply (optional)
- ❑ Linkage option with other KLEEMANN plants (optional)

TECHNICAL INFORMATION MCO 11/11i PRO

Feeding unit

Feed capacity up to approx. (t/h)	470
Feed size max. (mm)	240
Feed height approx. (mm)	2,585
Hopper volume (m ³)	6.0
Feed opening width x length (mm)	1,825 x 4,135
Feed height with filling aid for rear loading approx. (mm)	3,000
Hopper volume with filling aid for rear loading (m ³)	8.75
Feed opening with filling aid for rear loading approx. (mm)	4,265

Feeding conveyor

Width x Length (mm)	1,200 x 7,500
Speed	variable (controlled by CFS)

Crusher

Cone crusher type	KX 350
Crusher system size d = (mm)	1,100
Crusher weight approx. (kg)	16,200
Crusher drive type, approx. (kW)	electric, 250
Crushing capacity for secondary end product 0/45 up to approx. (t/h)	390 ¹⁾
Crushing capacity for secondary end product 0/56 up to approx. (t/h)	420 ¹⁾
Crushing capacity for tertiary end product 0/22 up to approx. (t/h)	230 ¹⁾

Crusher discharge conveyor

Width x Length (extended) (mm)	1,000 x 9,200 (10,700)
Discharge height approx. (extended) (mm)	3,600 (4,190)

Power supply unit

Drive concept	diesel-electric
MCO 11 PRO: Scania (Tier 3/Stage IIIA) (kW)	371 (1,800 rpm)
Scania (LRC) (kW)	410 (1,800 rpm)
MCO 11i PRO: Scania (Tier 4f/ Stage IV) (kW)	368 (1,800 rpm)
Generator (kVA)	500

Dimensions for transport position²⁾

Height approx. (mm)	3,850
Length approx. (mm)	18,060
Width approx. (mm)	3,000
Weight approx. (kg)	49,000

¹⁾ incl. 10-15% oversize grain

²⁾ no options

Standard features: Frequency-controlled feeding conveyor / Metal detector to protect the cone crusher from metal objects / Radio remote control / Cable remote control / Machine control system via touch panel / Lockable control cabinet with protection against dust and vibrations / Control cabinet housing with door-in-door access to machine control system / Automatic gap setting with automatic zero-point detection / Integrated overload protection / CFS: Continuous Feed System for optimal crusher loading / Hydraulic cooler for drive / Lubricant oil tank with heating elements / Spray system for dust protection / Lighting mast with three LED spotlights / Eye hooks

Options: Hopper in three versions: Standard KRS (wear-resistant steel), with replaceable elements KRS, with plastic replaceable elements / Hopper filling aids for rear loading / Magnetic remover / Extended crusher discharge conveyor / Stockpile probe, crusher discharge conveyor / External power supply / Fixture for linking with other KLEEMANN plants / Crusher equipment: standard or short head, each fine, medium or coarse / Climate packages: standard, hot or cold package / Camera monitoring with monitor at the control cabinet / Extended camera monitoring by radio, e.g. for use in wheel loader or excavator / Belt scale / Cover of crusher discharge conveyor (standard and extended) / External oversize grain returning, can be mounted on right or left / Premium lighting / Diesel fuel pump / Socket 110 V / Track pads for crawler chassis / Ramps for suspended transportation