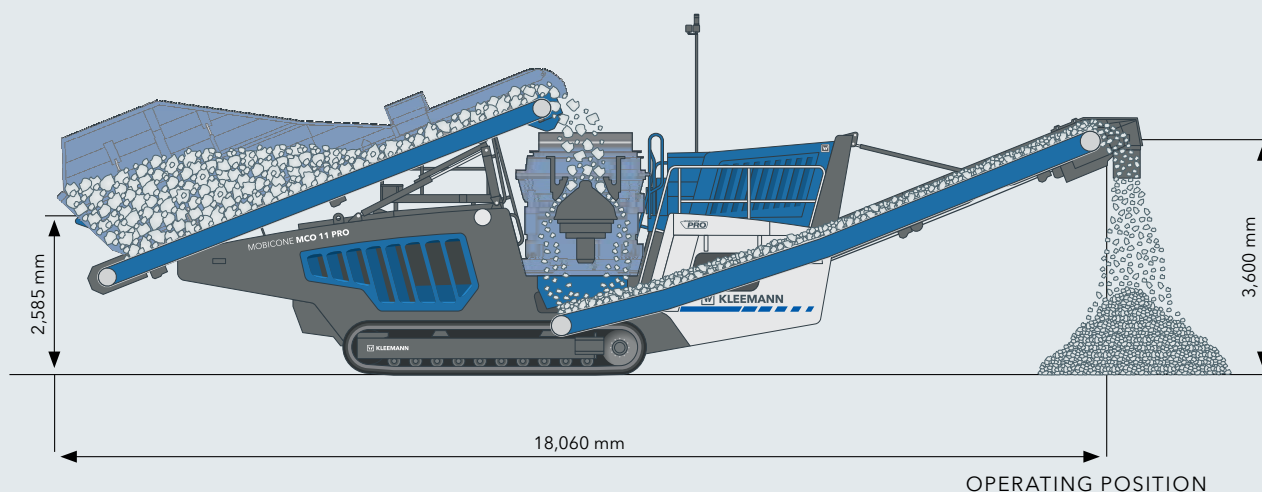


TECHNICAL INFORMATION | TRACK-MOUNTED CONE CRUSHERS

MOBICONE MCO 11/11i PRO





TECHNICAL HIGHLIGHTS

- ❑ Cone crusher with bearings 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

Crusher type	cone crusher, KX 350
Crusher system size (mm)	1,100
Crusher weight approx. (kg)	16,200
Output of crusher drive approx. (kW)	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 (LRC) (kW)	410 (1,800 rpm)
Scania (Tier 3/Stage IIIA) (kW)	371 (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 with approx. (kg)	48,000

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