

**Technical information** 

## **MOBICAT MC 140 PRO**



**Track-mounted jaw crusher** 

Use in natural stone

**MOBICAT PRO** 

Series

## **HIGHLIGHTS**

- > Frequency-controlled vibrating feeder
- > Independent vibrating double-deck prescreen
- > Option for external power supply (optional)
- > Diesel-electric drive concept

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Feeding unit						
Feed capacity up to approx. (t/h)	750 <sup>1)</sup>					
Feed size max. (mm)	1,260 x 790					
Feed height (with extension) approx. (mm)	6,500 (8,460)					
Hopper volume (with extension) (m³)	12 (35)					
Width x Length (mm)	3,700 x 4,600					
Vibrating feeder						
Width x Length (mm)	1,350 x 4,000					
Prescreening						
Туре	double-deck heavy-piece screen					
Width x Length (mm)	1,400 x 3,200					
Side discharge conveyor (optional)						
Width x Length (mm)	1,000 x 8,000					
Discharge height approx. (mm)	4,000					
Crusher						
Single toggle jaw crusher type	STR 140-103					
Crusher inlet width x depth (mm)	1,400 x 1,130					
Crusher weight approx. (kg)	54,000					
Crusher drive type, approx. (kW)	electric, 200					
Adjustment range of gap width (mm)	110 - 260 2)					
Crusher gap adjustment	hydraulically supported					
Crushing capacity 3)						
with CSS 130 mm up to approx. (t/h)	360					
with CSS 160 mm up to approx. (t/h)	440					
with CSS 200 mm up to approx. (t/h)	545					
with CSS 250 mm up to approx. (t/h)	680					

Vibrating feeder (optional)					
Width x Length (mm)	1,400 x 2,600				
Crusher discharge conveyor					
Width x Length (mm)	1,500 x 10,400				
Width x Length without vibrating extractor (option) (mm)	1,400 x 13,000				
Discharge height approx. (mm)	4,300				
Discharge height without vibrating extractor (option) (mm)	3,900				
Power supply unit					
Drive concept	diesel-electric				
Scania (Tier 3/Stage IIIA) (kW)	438 (1,500 rpm)				
Scania (LRC) (kW)	438 (1,500 rpm)				
Generator (kVA)	600				
Weight					
Total weight without options approx. (kg)	160,000				

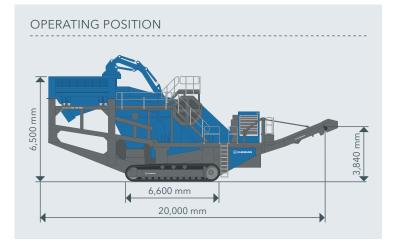
<sup>&</sup>lt;sup>1)</sup> dependent on the type and composition of the feed material, the feed size, the prescreening, as well as the desired final grain size

## **STANDARD FEATURES**

Feed hopper / Frequency-controlled vibrating feeder / fill level monitor at crusher inlet / Radio remote control / PLC control with LCD display / Control cabinet, with double dust encapsulation, lockable, suspended and with over pressure system / Lighting

## **OPTIONS**

Side discharge conveyor / Electromagnetic separator, permanent magnet, magnet preparation / External power supply / Extended crusher discharge conveyor / Rock chisel / Preparation for installation of belt scale / Belt covers (aluminium, steel) / Spray system for dust reduction





<sup>&</sup>lt;sup>2)</sup> gap width range can be changed by using special crusher jaws and/or pressure plates

 $<sup>^{3)}</sup>$  for hard stone, CSS = Close Side Setting