

**Technical information** 

## **MOBICAT MC 125 PRO**



**Track-mounted jaw crusher** 

Use in natural stone

**MOBICAT PRO** 

Serie

## **HIGHLIGHTS**

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

**TECHNICAL DATA MC 125 PRO - US SPEC** 

Feeding unit		
Feed capacity up to approx. (US t/h)	717 1)	
Feed size max. (inch)	44" x 28"	
Feed height (with extension) (inch)	18' 9" (23' 7")	
Width x Length (inch)	10' 8" x 14' 9"	
Hopper volume (with extension) (yd³)	13.1 (39.2)	
Vibrating feeder		
Width x Length (inch)	48" x 11' 6"	
Prescreening		
Туре	double-deck heavy-piece screen	
Width x Length (inch)	47" x 10' 6"	
Side discharge conveyor (optional)		
Width x Length (inch)	39" x 26' 3"	
Discharge height approx. (inch)	13' 1"	
Crusher		
Single toggle jaw crusher type	STR 115-100	

49" x 40"

108,000

electric, 268

3.1" - 10"2)

hydraulically

supported

287

369

446

557

694

Vibrating extractor	
Width x Length (inch)	47" x 8' 6"
Crusher discharge conveyor	
Width x Length (inch)	47" x 32' 8"
Width x Length without vibrating extractor (option) (inch)	47" x 39' 8"
Discharge height approx. (inch)	13' 1"
Discharge height without vibrating extractor (option) (inch)	13' 12"
Power supply unit	
Drive concept	diesel-electric
Scania (LRC) (hp)	488 (1,500 rpm)
Scania (Tier 3/Stage IIIA) (hp)	488 (1,500 rpm)
Generator (kVA)	540
Weight	
Total weight without options approx. (lbs)	286,600

<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**

Crusher inlet width x depth (inch)

Crusher weight approx. (lbs)

Crusher gap adjustment

Crushing capacity 3)

Crusher drive type, approx. (hp)

Adjustment range of gap width (inch)

with CSS 4" up to approx. (US t/h)

with CSS 5.1" up to approx. (US t/h)

with CSS 6.3" up to approx. (US t/h)

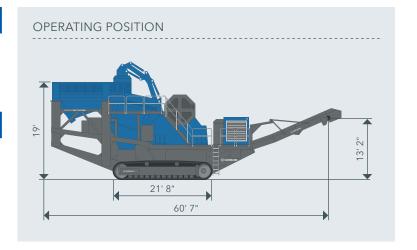
with CSS 7.9" up to approx. (US t/h)

with CSS 9.8" up to approx. (US t/h)

Feed hopper / Frequency-controlled vibrating feeder / Ultrasonic probe 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**

Hopper extension / Side discharge conveyor / Electromagnetic separator, permanent magnet, magnet preparation / Extended crusher discharge conveyor instead of vibrating extractor / Preparation for installation of belt scale / Belt covers (aluminium) / Crusher discharge conveyor (hydraulically foldable) / External power supply / Rock chisel / Spray system for dust reduction





<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