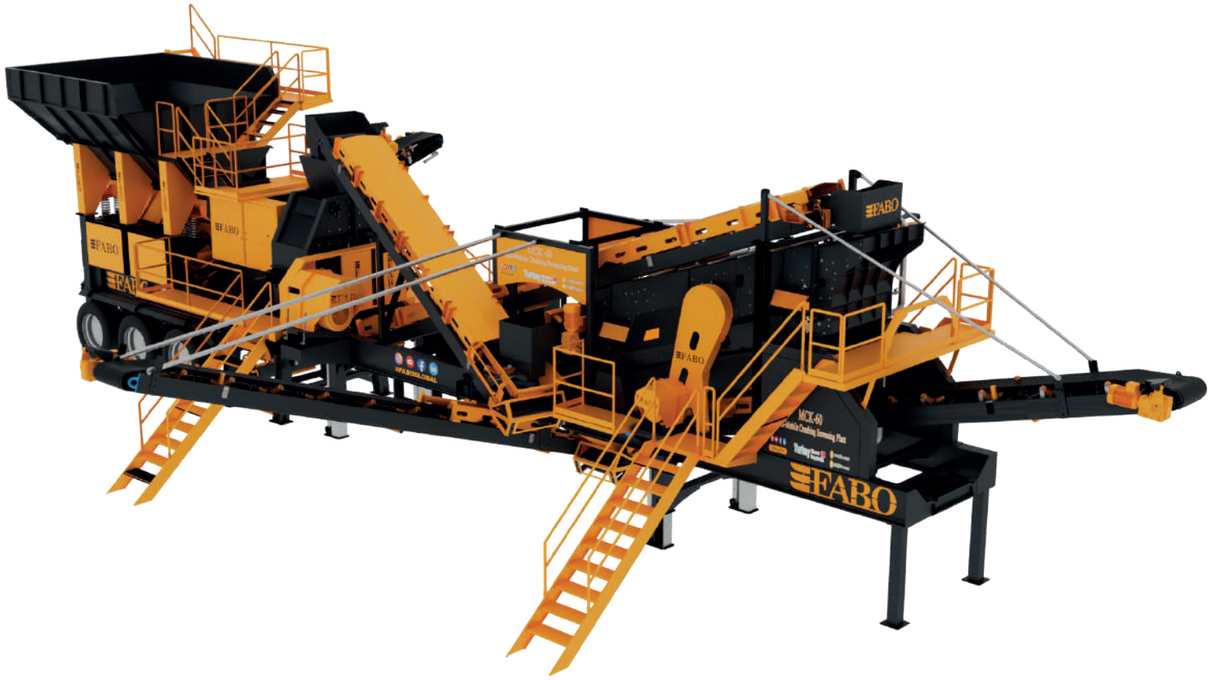
FABO
CRUSHING SCREENING & CONCRETE BATCHING PLANTS

MCK-60

SEMI-MOBILE CRUSHING AND SCREENING PLANT



CLK-60 Jaw Crusher



TK Tertiary Crusher



TECHNICAL SPECIFICATIONS

FEATURES	DATAS
Crusher	Jaw Crusher (CLK-60)
Max. Feed Size	380 mm
Feed Opening	600 x 400 mm
Adjustment Type	Hydraulic
Drive	Electric via V-Belts
Electric Motor	37 kw

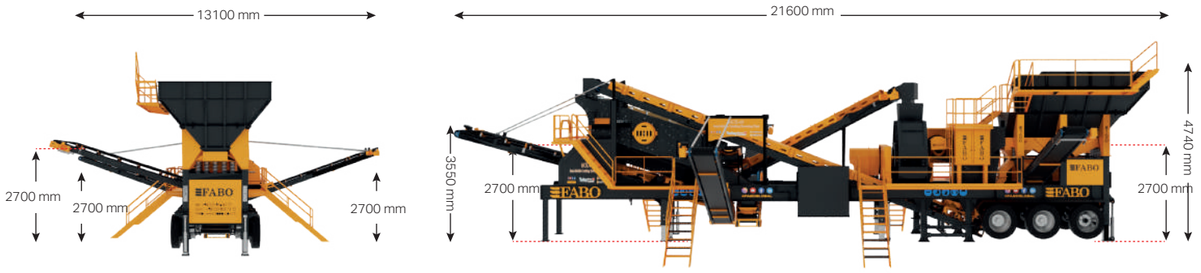
FEATURES	DATAS
Crusher	Tertiary Crusher
Max. Feed Size	120 mm
Rotor Dimensions	Ø 1200 x 650 mm
Adjustment Type	Hydraulic
Drive	Electric via V-Belts
Electric Motor	160 kw

Note: All weights and dimensions apply to standard units only.

TRANSPORT DIMENSIONS



WORKING DIMENSIONS



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Photographs are for promotional purposes only; some or all of the machines shown may be equipped with optional additional equipment. Please contact us for detailed information about optional equipment.

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PRODUCTION CAPACITY:
60-80 T/H

HIGH-PERFORMANCE SEMI-MOBILE CRUSHING & SCREENING POWER THAT GOES WHEREVER YOU DO!

Designed with the engineering expertise of FABO Global, the MCK-60 Semi-Mobile Crushing and Screening Plant offers high efficiency and flexible operation with a production capacity of 60–80 tons per hour. Thanks to its semi-mobile design, it can be easily transported to different sites and commissioned in a short time.
Providing outstanding performance across a wide range of materials, from hard and abrasive stones to limestone, the MCK-60 is developed for maximum production with its powerful crusher unit, vibrating screens, and durable conveyor systems.
Manufactured in line with FABO Global's commitment to quality, the MCK-60 Semi-Mobile Crushing and Screening Plant delivers reliable, long-lasting, and sustainable solutions for mining and quarrying projects.

KEY FEATURES:
- Powerful and economical performance
- * An automatic lubrication system is available as an optional feature to reduce maintenance time.
- * Capable of operating at ambient temperatures of up to 40–50°C without requiring an oil change.
- The crusher unit's specially designed inlet geometry ensures optimal material feeding, while the proven rotor blow bars provide long service life, high impact performance, and superior product quality.
- Transport and working dimensions compliant with European standards
- Designed for fuel efficiency and low operating costs

FEATURES	DATAS
Equipment:	Jaw Crusher Tertiary Crusher Vibrating Screen
Max. Feed Size:	380 mm
Transport Dimensions:	18300 mm (Length) 3650 mm (Width) 4485 mm (Height)
Weight	54000 kg

(1) **Hopper**
- 10 m³ capacity
- * 15 m³ with additional covers
- * Wear-resistant liner plates

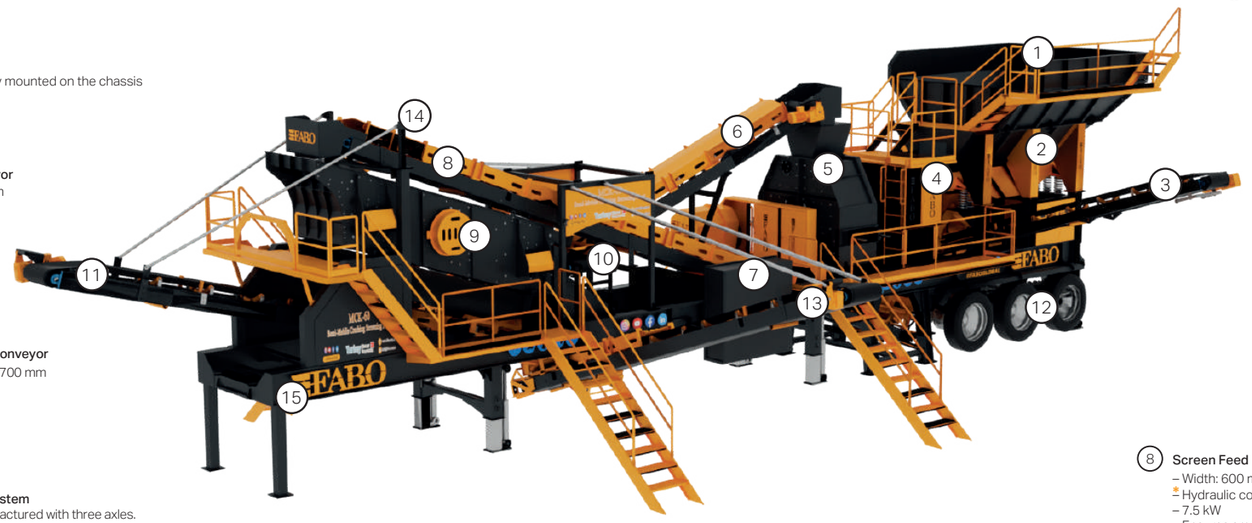
(2) **Grizzly Vibrating Feeder**
- 2.6 kW × 2 – 1000 rpm
- High-capacity grizzly vibrating feeder
- Wear-resistant liner plates installed as standard
- The grizzly structure acts as a pre-screen, allowing smaller-sized material to be bypassed and discharged via the bypass belt conveyor.

(3) **Bypass Belt Conveyor**
- Discharge Height: 2700 mm
- Width: 600 mm
- 3 kW

(4) **Jaw Crusher**
- CLK-60 Jaw Crusher model
- High-performance jaw crusher with 600 × 400 mm inlet dimensions
- * Hydraulically adjustable CSS for various applications (optional)
- Easy maintenance and spare parts replacement

(5) **Tertiary Crusher**
- Ø 1200 × 650 mm
- Easy maintenance and spare parts replacement

(15) **Chassis**
- Heavy-duty welded body mounted on the chassis



(14) **Right Stockpile Belt Conveyor**
- Discharge Height: 2700 mm
- Width: 500 mm
- 3 kW

(6) **Long Return Belt Conveyor**
- Width: 600 mm
- Hydraulic control
- 5.5 kW – 126 rpm

(13) **Left Stockpile Belt Conveyor**
- Discharge Height: 2700 mm
- Width: 500 mm
- 3 kW

(7) **Control System**
- Controls all main equipment through a PLC-controlled central control panel. This system provides the operator with precise control over the operating mode, equipment speeds, and positions.

(12) **Axle System**
- Manufactured with three axles.

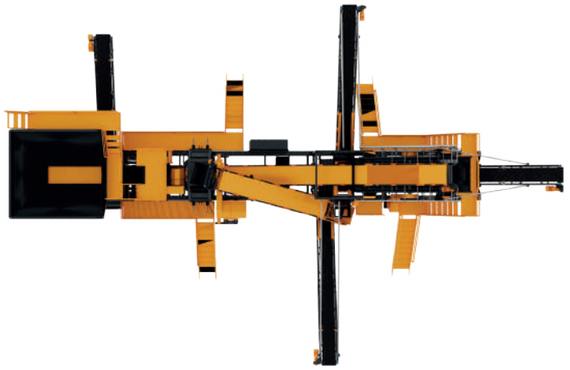
(8) **Screen Feed Belt Conveyor**
- Width: 600 mm
- * Hydraulic control
- 7.5 kW
- Ensures smooth and continuous feeding of the screen, enabling efficient material classification (separation by size).
- Typically positioned before the vibrating screen.

(11) **Under-Screen Stockpile Belt Conveyor**
- Belt Width: 600 mm
- Discharge Height: 3550 mm
- 5.5 kW
- The under-screen stockpile belt conveyor allows the finest material passing through the vibrating screen to be stockpiled.

(10) **Short Return Belt Conveyor**
- Width: 500 mm
- 3 kW

(9) **Vibrating Screen**
- Dimensions: 1300 × 4000 mm
- 15 kW motor power
- The three-deck screen separates materials into different sizes.

* OPTIONAL



With its compact and powerful design, it delivers a robust, well-organized, and professional presence on site, conveying a strong sense of industrial reliability.



It efficiently crushes large feed material with the primary crusher and reduces the product to the desired aggregate sizes with the secondary crusher, ensuring high efficiency and consistent product quality.

STANDARD FEATURES



The material is discharged via the bypass belt conveyor.



User-friendly PLC control system with a color display



Three-deck vibrating screen with dimensions of 1300 × 4000 mm



Manufactured with a three-axle configuration.



10 m³ hopper capacity + additional 15 m³ with cover

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