FABO®
CRUSHING SCREENING & CONCRETE BATCHING PLANTS

MCK-65

SEMI-MOBILE CRUSHING AND SCREENING PLANT



CLK-60 Jaw Crusher



CC Cone Crusher



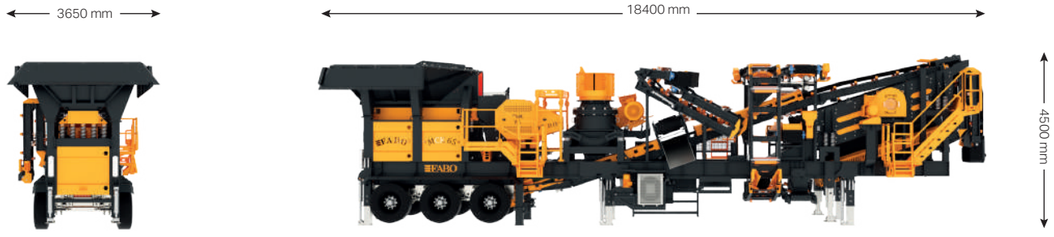
TECHNICAL SPECIFICATIONS

SPECIFICATIONS	DATA
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

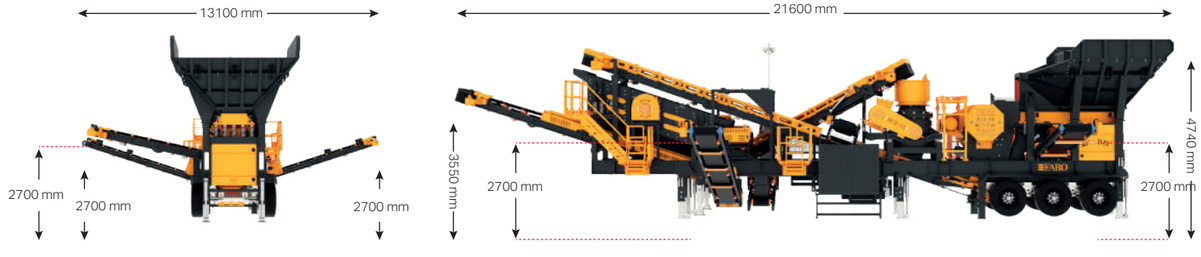
SPECIFICATIONS	DATA
Crusher	Cone Crusher
Max. Feed Size	155 mm
Adjustment Type	Hydraulic
Drive	Electric via V-Belts
Electric Motor	90 kw

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

TRANSFER DIMENSIONS



OPERATING DIMENSIONS



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PRODUCTION CAPACITY:
60-80 T/H

HIGH-PERFORMANCE SEMI-MOBILE CRUSHING AND SCREENING POWER WHEREVER YOU GO!

Designed with the engineering expertise of FABO Global, the MCK-65 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 structure, it can be easily transported to different sites and put into operation in a short time. Delivering superior performance across a wide range of materials—from hard and abrasive rocks to limestone—the MCK-65 is engineered for maximum productivity with its powerful crusher unit, vibrating screens, and durable conveyor systems. Manufactured in line with FABO Global's quality standards, the MCK-65 Semi-Mobile Crushing and Screening Plant provides reliable, long-lasting, and sustainable solutions for mining and quarrying projects.

KEY FEATURES:

– Powerful and economical performance
* – Optional automatic lubrication system available to reduce maintenance time
* – Capable of operating at ambient temperatures up to 40–50°C without requiring oil changes
– Special inlet geometry of the crusher unit ensures optimal material feeding, while the tested rotor blades provide long-lasting high-impact performance and superior product quality
– Transportation and operating dimensions compliant with European standards
– Designed for fuel efficiency and low operating costs

SPECIFICATIONS	DATA
Equipment:	Jaw Crusher Vibrating Screen Titreşimli elek
Max. Feed Size:	380 mm
Transport Dimensions:	18400 mm (Length) 3650 mm (Width) 4500 mm (Height)
Weight	52000 kg

1 Bunker
– 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
– Equipped with standard wear-resistant liner plates
– Its grizzly structure allows small-sized material to act as a pre-screen and be discharged via the bypass belt.

3 Bypass Belt
– Discharge Height: 2700 mm
– Width: 600 mm
– 3 kW motor power

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

5 Cone Crusher
– CC-100 cone crusher model
– High-performance secondary cone crusher
– Hydraulically adjustable CSS for various applications
– Easy maintenance and spare parts replacement

6 Long Return Belt
– Width: 600 mm
– Hydraulic control
– 5.5 kW – 126 rpm

7 * Separator Belt
– Width: 600 mm
* – Hydraulic control

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

9 Vibrating Screen
– Dimensions: 1300 × 4000 mm
– 15 kW motor power
– The three-tier screen separates materials into different sizes.

10 Short Return Belt
– Width: 600 mm
* – Hydraulic control
– 3 kW

11 Under-Screen Stock Belt
– Belt Width: 600 mm
– Discharge Height: 3550 mm
– 5.5 kW
– The under-screen stock belt stores the finest material passing through the vibrating screen.

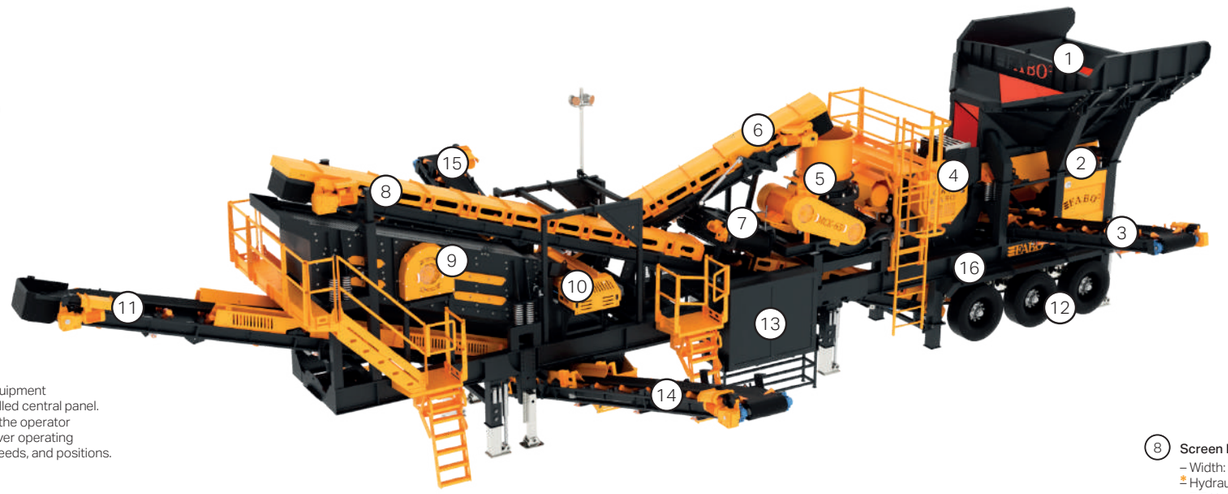
12 Axle System
– Manufactured with triple axles.

13 Control System
– Manages all main equipment through a PLC-controlled central panel. This system provides the operator with precise control over operating modes, equipment speeds, and positions.

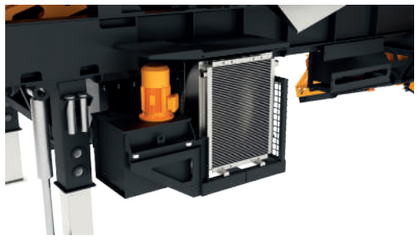
14 Left Stock Belt
– Discharge Height: 2700 mm
– Width: 500 mm
– 3 kW

15 Right Stock Belt
– Discharge Height: 2700 mm
– Width: 500 mm
– 3 kW

16 Chassis
– Heavy-duty welded body on the chassis



* OPSİYONEL



The cone lubrication system continuously and controllably lubricates the cone crusher, reducing wear and ensuring long-lasting operation.



Magnetic Separator (Optional): Separates iron particles from the material, protecting equipment and reducing the risk of wear and breakdowns.



The CLK-60 jaw crusher is a reliable solution for primary crushing applications, offering high durability and efficient crushing performance.



The CC-100 secondary cone crusher delivers reliable performance in secondary crushing operations with high efficiency.

STANDARD FEATURES



The material is discharged via the bypass belt conveyor.



User-friendly PLC control system with a color display.



A three-tier screen with dimensions of 1300×4000 mm.



It is manufactured with a triple-axle configuration.



10 m³ bunker capacity + an additional 15 m³ with a cover.

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