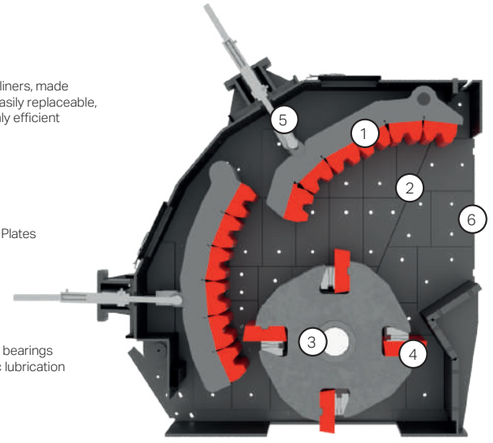
FABO
CRUSHING SCREENING & CONCRETE BATCHING PLANTS

PRO-130

SEMI-MOBILE CRUSHING AND SCREENING PLANT



1. The newly designed pendulum liners, made of high-strength material and easily replaceable, play a key role in achieving highly efficient crushing performance.
2. High-Strength Side Wall Impact Plates
3. The heavy-duty rotor shaft and bearings are equipped with an automatic lubrication system as standard.



4. High-strength and durable rotor blades ensure long-lasting operation. The rotor blades can be reversed to optimize efficiency.
5. The crushing distance (CSS) between the pendulum plates and rotor blades can be hydraulically adjusted to achieve maximum efficiency.
6. The crusher features an Ø1200 x 1330 mm rotor and a hydraulic lid cylinder that engages during large material loading to prevent blockages.

TECHNICAL SPECIFICATIONS

FEATURES	DATAS
Crusher	Impact Crusher
Max. Feed Size	600 mm
Rotor Dimensions	Ø 1200x1330 mm
Adjustment Type	Hydraulic
Drive	Electric via V-Belts

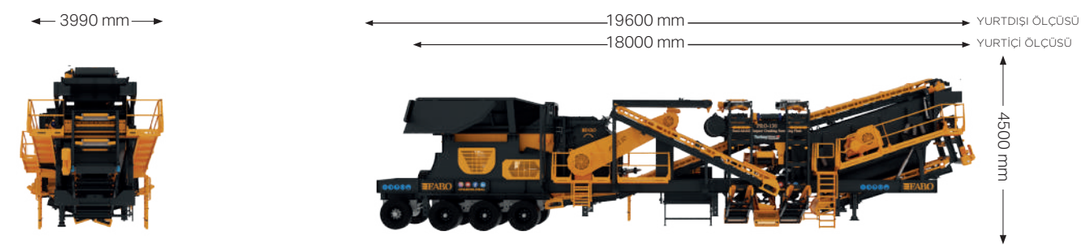
FEATURES	DATAS
Electric Motor	220 kw-1450 d/D



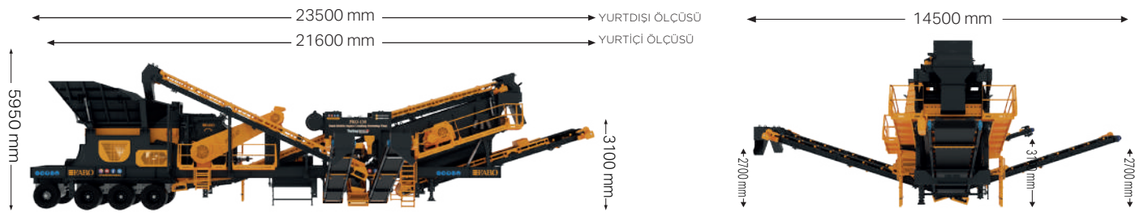


Note: All weights and dimensions are valid only for standard units.

TRANSPORT DIMENSIONS



WORKING DIMENSIONS



Weight : 65.000 kg

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PRO-130 SEMI-MOBILE CRUSHING AND SCREENING PLANT

FABO
CRUSHING SCREENING & CONCRETE BATCHING PLANTS

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

The PRO-130 semi-mobile crushing and screening plant is a mobile solution that delivers high performance in the field. Thanks to its easily transportable design, it can be quickly installed at different locations, allowing production to start in a short time. With a production capacity of 150–250 tons per hour, it is ideal for medium-scale projects. Its robust construction and automation system ensure high-quality products while reducing operating costs.

It can be used across various industries, including construction, mining, and recycling. By combining mobility with efficiency, the PRO-130 provides businesses with a flexible and powerful production solution.

KEY FEATURES:

- Powerful and economical performance
- * Automatic lubrication system is available as an option to reduce maintenance time.
- * Capable of operating at ambient temperatures up to 40–50°C without requiring an oil change
- The special inlet geometry of the crusher unit ensures optimum material feeding, while the proven rotor blades provide long service life, high impact efficiency, and superior product quality.
- Transport and working dimensions comply with European standards
- Designed for fuel savings and low operating costs.

PRODUCTION CAPACITY:
150-250 T/H

* OPTIONAL

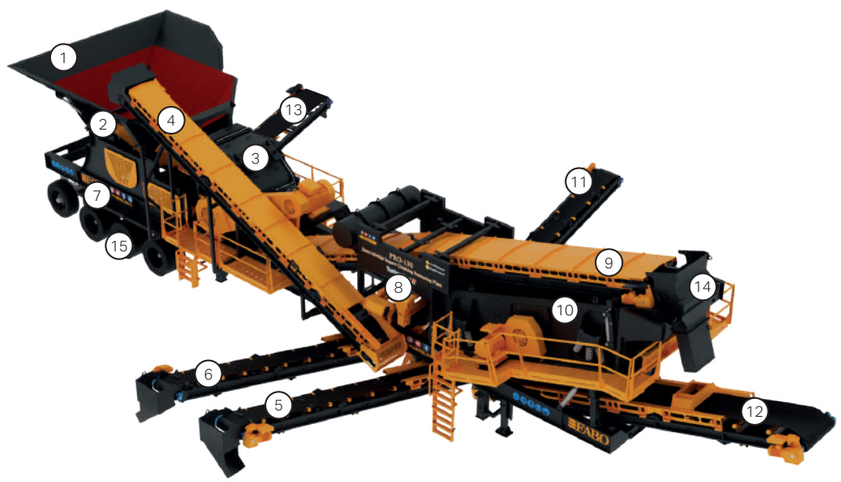
2 Grizzly Vibrating Feeder
– Motor Power: 2 × 4.3 kW – 1000 rpm
– High-capacity grizzly vibrating feeder
– Wear-resistant lining plates installed as standard (Lined – ST37, ST52 or Hardox, optional)
– Its grizzly structure allows undersized material to bypass the intermediate screen and be discharged via the bypass conveyor.

3 Impact Crusher
– Motor: 220 kW – 1450 rpm
– Rotor: Ø1200 × 1330 mm
– Hydraulically adjustable CSS for various applications
– Easy maintenance and spare parts replacement
– 2 or 3 pendulums (optional)
* Dedusting system available
– Lubrication points are provided on the crusher bearings.

4 Long Return Conveyor
– Width: 500 mm
* Hydraulic control
– Motor power: 5.5 kW – 126 rpm
– Tensioning and drive pulley diameter: Ø220 mm

5 Right Stockpile Conveyor-1
– Width: 500 mm
* Hydraulic control
– Motor power: 5.5 kW – 126 rpm
– Discharge height: 2700 mm

1 Hopper
– 17 m³ capacity
* Wear-resistant lining plates
* Folding covers are optional.



6 Right Stockpile Conveyor-2
– Width: 500 mm
* Hydraulic control
– Motor power: 5.5 kW – 126 rpm
– Discharge height: 2700 mm

15 * Axle System
– Compliant with road transportation regulations: 3-axle option for domestic use | 4-axle option for international use.

7 Chassis
– Heavy-duty welded body mounted on the chassis.

8 Small Return Conveyor
– Width: 600 mm
* Hydraulic control
– Motor power: 4 kW – 90 rpm
– Tensioning and drive pulley diameter: Ø220 mm

14 * Flap
– Dimensions: 400 × 1300 mm
– Protective linings included
– Hydraulic covers included

9 Screen Feed Conveyor
– Width: 1000 mm
* Hydraulic control
– Motor power: 11 kW – 90 rpm
– Ensures smooth and continuous feeding of the screen, allowing efficient classification of the material (separation according to size).
– Typically positioned before the vibrating screen.

13 Bypass Conveyor
– Width: 600 mm
– Motor power: 5.5 kW – 90 rpm
– Discharge height: 3100 mm

12 Under-Screen Stockpile Conveyor
– Belt width: 1000 mm
– Motor power: 7.5 kW – 90 rpm
– The under-screen stockpile conveyor ensures the stockpiling of the finest material passing through the vibrating screen.

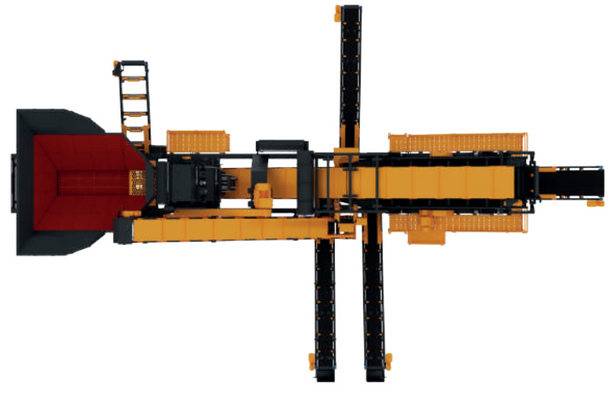
11 Left Stockpile Conveyor
– Width: 500 mm
* Hydraulic control
– Motor power: 5.5 kW – 126 rpm

10 Vibrating Screen
– Dimensions: 1800 × 5500 mm
– Screen deck dimensions: 2000 × 4950 mm (each deck has the same dimensions.)
– Motor: 22 kW – 1450 rpm
– The 4-deck screen separates the material into different sizes.
– Screen inclination angle: 18°

FEATURES	DATAS	
Equipment:	Impact Crusher Vibrating Screen	
Rotor:	Ø 1200x1330 mm	
Maximum feed size:	600 mm	
Transport dimensions:	**DOMESTIC DIMENSIONS:** 18000 mm (Length) 3990 mm (Width) 4500 mm (Height)	**INTERNATIONAL TRANSPORT DIMENSIONS:** 19600 mm (Length) 3990 mm (Width) 4500 mm (Height)
Weight:	65000 kg	

*** The Wobbler Feeder is available as an optional equipment.**





STANDARD FEATURES



It is manufactured with an axle configuration compliant with domestic and international road transportation regulations. For domestic use, a 3-axle option is available, while a 4-axle option is offered for international use.



User-friendly PLC control system with a color display.



4-deck screen with dimensions of 1800 mm × 5500 mm.



High-performance impact crusher with a power of 220 kW.



Adjustable flap
(Enables feeding to the screen or direct transfer to the stockpile conveyor.)



Vibrating Feeder + 17 m³ Hopper

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