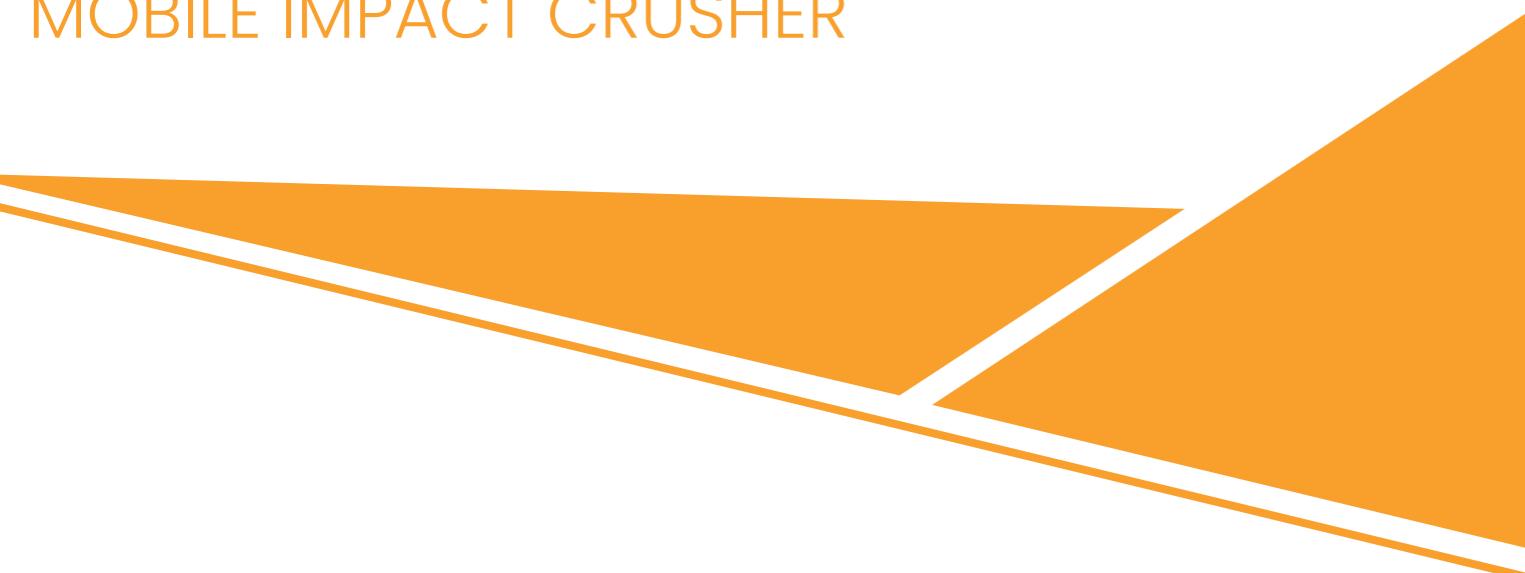


FTI-110-S

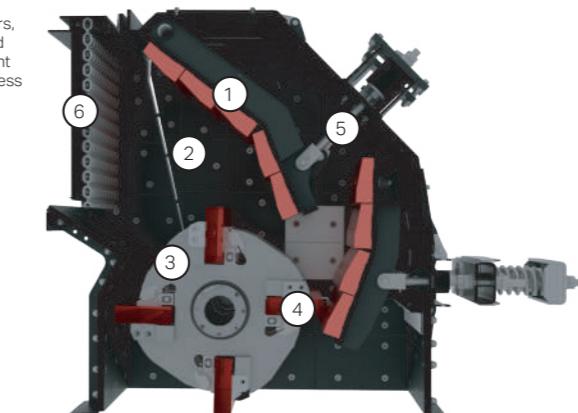
MOBILE IMPACT CRUSHER



1 The newly designed pendulum liners, made of high-strength material and easily replaceable, play an important role in achieving the crushing process with high efficiency.

2 Side impact plates with high strength

3 The heavy-duty rotor shaft and bearings are equipped with an automatic lubrication system as standard.



4 Rotor blades with high strength and durability enable long-term use. The rotor blade can be used reversibly, optimizing efficiency.

5 The crushing distance (CSS) between the pendulum plates and the rotor blade can be adjusted hydraulically, allowing for maximum efficiency.

6 In the crusher with an rotor dimensions of Ø 1100x1000 mm, the cover piston is activated during large material loading to prevent blockages.

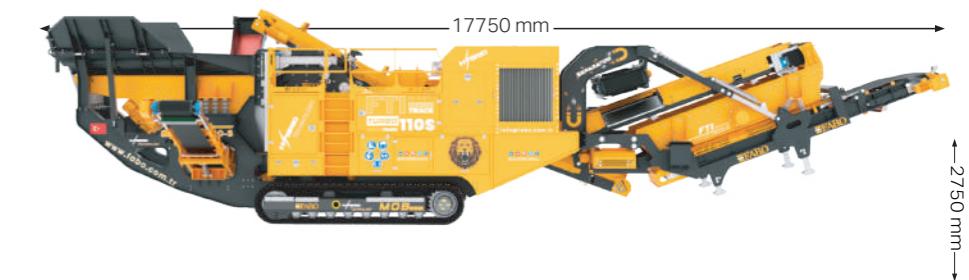
TECHNICAL SPECIFICATIONS

SPECIFICATIONS	DATA	SPECIFICATIONS	DATA
Crusher	Impact Crusher	Power Unit	
Rotor Dimensions	Ø 1100x1000 mm	Motor Power	360 kVA / 386 hp
Rotor Speed	600 RPM	Diesel Tank Capacity	350 Liter
Adjustment Type	Hydraulic	Hydraulic Oil Tank Capacity	180 Liter
Drive	Electric Motor V Belts		

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



WORKING DIMENSIONS



TRANSPORT DIMENSIONS



Weight : 50000 kg

The information in this document is for informational purposes only and is subject to change without prior notice. FABO Global does not accept any responsibility for errors or omissions in this document or for the use of the information provided herein. Due to our continuous product development process, we reserve the right to change technical specifications without prior notice. The product performance data provided in this brochure is for guidance only; this information does not constitute an explicit or implied warranty or commitment, but rather shows test samples. Results may vary depending on the application. Photos are for promotional purposes only; some or all of the machines in the visuals may be equipped with optional additional equipment. For detailed information about optional equipment, please contact us.

THE NEW LEADER IN IMPACT CRUSHERS

The FTI-110-S is one of the most prominent models in the product range and is currently among the most preferred mobile impact crushers worldwide.

The FABO FTI series is designed to meet all the mobile crushing and screening needs of professional users, standing out with its reliability, durability, and high performance.

Thanks to its wide feed opening and high impact energy, it delivers excellent size reduction rates with high efficiency. The powerful impact crusher unit easily handles the toughest stone and debris applications, while the integrated screen system ensures superior performance in both recycling and aggregate production.

The hydraulic lifting/lowering feature, offered as standard on the main conveyor, maximizes operator efficiency by providing ease of maintenance and transport.

KEY FEATURES

- Emission-compliant 360 kVA / 386 hp engine for powerful and efficient performance
- Automatic central lubrication system to reduce maintenance time
- Operating capability in ambient temperatures up to 40–50°C without requiring oil changes
- Special inlet geometry of the crusher unit ensures ideal material feeding, while the proven rotor blades deliver long-lasting high impact force and superior product quality
- Transport and working dimensions compliant with European standards
- Designed for fuel efficiency and low operating costs

PRODUCTION CAPACITY:

200-250 T/H

SPECIFICATIONS	DATA
Equipment:	Impact Crusher
Rotor Dimensions:	Ø 1100 mm x 1000 mm
Max. Feed Size:	500 mm
Transport Dimensions:	16706 mm (Length) 3275 mm (Width) 3635 mm (Height)
Weight	50000 kg

* OPTIONAL



The belt, which can rotate 90 degrees, can be used as a return conveyor and serve as a stock belt.



Durable screen plates and replaceable screen wires provide high resistance to vibration.



It has a compact design with a removable and installable pre-screen feature.

STANDARD FEATURES



Bypass Belt



Color screen, user-friendly PLC control system



Control with Remote Control



Easy access to the motor section



Standard double impact crusher



Feeder with wear plates + intermediate screen