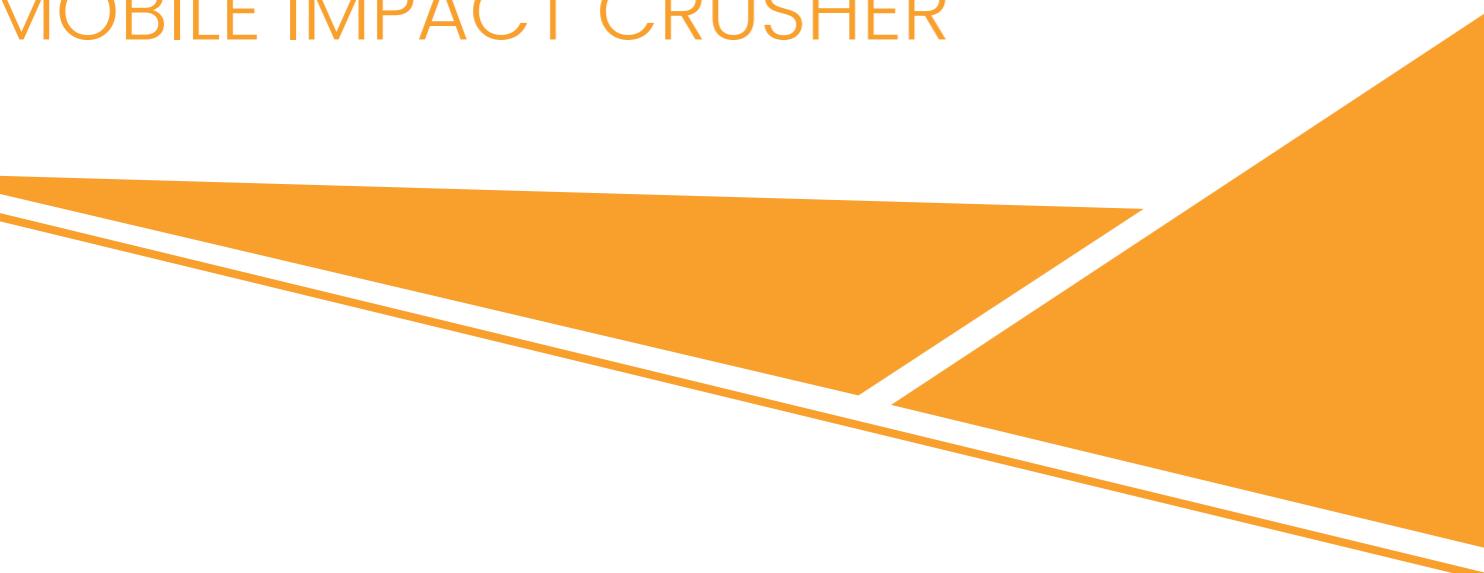


FTI-110

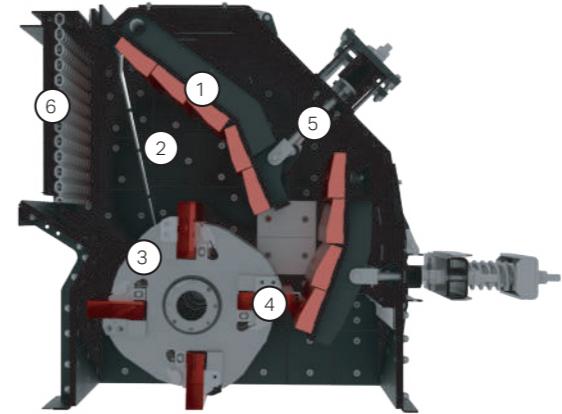
MOBILE IMPACT CRUSHER



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 Size	Ø 1100x1000 mm	Motor Power	311 kW / 423 HP
Rotation Speed (RPM)	600 Rotation Speed (RPM)	Diesel Tank Capacity	350 liter
Adjustment Type	Hydraulic	Hydraulic Oil Tank Capacity	180 liter
Drive	Electric via V-Belts		

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

WORKING DIMENSIONS



TRANSPORT DIMENSIONS



Weight : 35000 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

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

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

With its wide feed opening and high impact energy, it delivers excellent size reduction ratios with high efficiency. The powerful impact crusher unit effortlessly handles the toughest rock and rubble applications while providing outstanding performance in aggregate production.

The hydraulic raise/lower feature on the main conveyor, offered as standard, provides ease of maintenance and transport, maximizing operator efficiency.

KEY FEATURES:

- Emission-compliant 311 kW / 423 HP engine for powerful and economical performance
- Automatic central lubrication system to reduce maintenance time
- Capable of operating in ambient temperatures up to 40–50°C without requiring oil changes
- Special inlet geometry of the crusher unit ensures ideal material feed, while proven rotor hammers deliver long-lasting high impact energy and superior product quality
- Transport and operating dimensions comply with European standards
- Designed for fuel efficiency and low operating costs

PRODUCTION CAPACITY:

130–240 T/H

SPECIFICATIONS		DATA
Equipment:	Impact Crusher	
Rotor size:	Ø 1100 mm x 1000 mm	
Max. Feed Size:	500 mm	
Transport Dimensions:	14400 mm (Length) 2562 mm (Width) 3563 mm (Height)	
Weight:	35000 kg	

* OPTIONAL



STANDARD FEATURES

