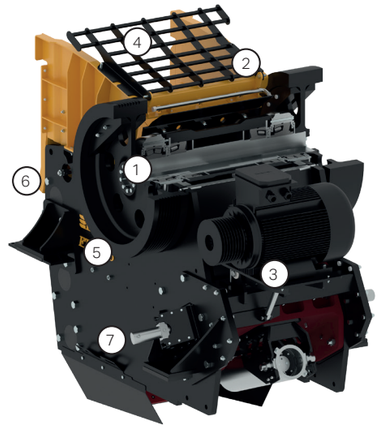
FABO®
CRUSHING SCREENING & CONCRETE BATCHING PLANTS

FTJ 12-85
MOBILE JAW CRUSHER



1. Heavy-duty shafts and bearings are equipped with an automatic lubrication system as standard.
2. Level sensor CFS (optional) is used to optimize the feed rate to the crusher.
3. Heavy-duty torque arm and inclined-axis motor provide robust drive and easy belt adjustment.



4. Jaw protector designed to withstand heavy impacts caused by material ejected from the jaw.
5. Mn corrugated jaw plates
6. Wall liners added to reduce blockages in the crusher chamber and to provide rigidity and durability to the crusher feed hopper.
7. Bolted main frame for maximum strength and durability.

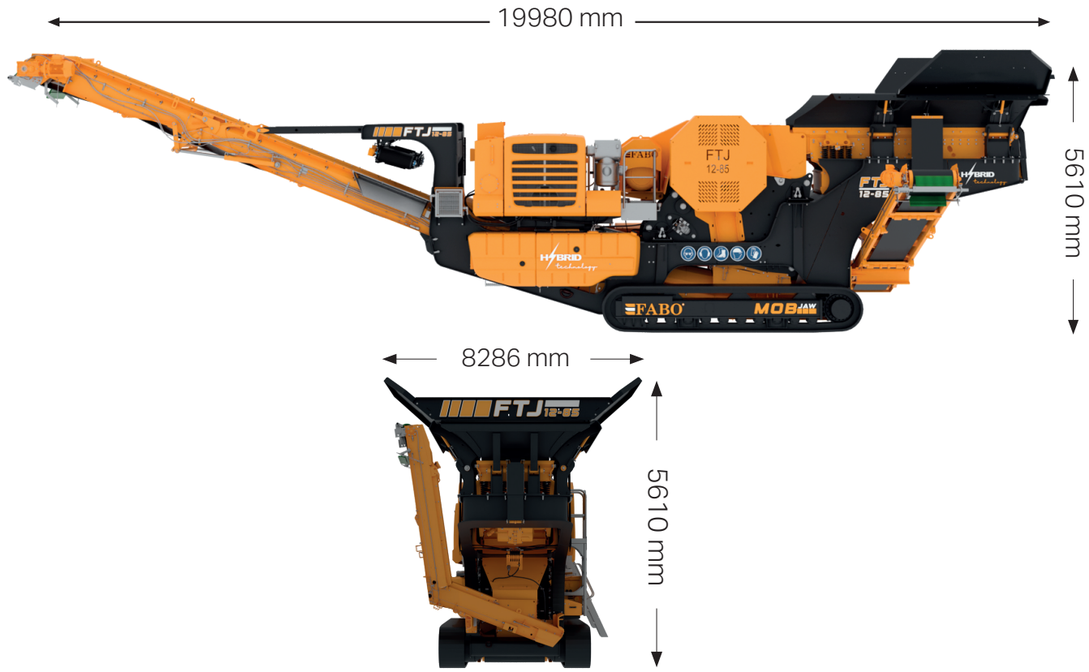
TECHNICAL SPECIFICATIONS

SPECIFICATIONS	DATA
Crusher	Jaw Crusher
Feed Opening	1200 mm x 870 mm
Max. feed size:	800 mm
Adjustment Type	Hydraulic
Drive	Electric via V-Belts
Closed Side Setting (CSS)	70-175 mm

SPECIFICATIONS	DATA
Power Unit	Scania Stage V
Motor Power	360 KVA
Diesel Tank Capacity	630 Liter
Hydraulic Oil Tank Capacity	235 Liter

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

WORKING DIMENSIONS



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FTJ 12-85 MOBILE JAW CRUSHER

WORLD LEADER IN JAW CRUSHERS

FTJ 12-85 is the flagship of the product range and one of the best-selling tracked jaw crusher models in the world today.

FABO FTJ series is designed to meet the needs of operators seeking a reliable, durable, and high-performance mobile jaw crusher.

Thanks to its wide feed opening and unique high crushing speed, it delivers excellent reduction ratios combined with high efficiency.

The powerful jaw crusher not only handles the toughest quarry applications with ease but also delivers effective performance in the recycling sector, thanks to its wide under-belt clearances. It is equipped with a hydraulic raise and lower function on the main conveyor as standard.

KEY FEATURES:

– Emission-compliant 360 kVA engine for powerful and efficient performance
– Automatic central lubrication system to reduce maintenance time
* Capable of operating in ambient temperatures up to 40–50ºC without requiring oil changes
– Reverse crushing action for clearing blockages and effectively processing sticky or tough materials, including asphalt
* – Optional jaw level sensor to optimize material flow to the crusher
– Transport and operating dimensions compliant with European standards
– Designed for fuel efficiency and low operating costs

PRODUCTION CAPACITY:

200-300 T/H

MAIN TECHNICAL SPECIFICATIONS	DATA
Equipment:	Jaw Crusher
Feed opening:	1200 mm x 870 mm
Max. feed size:	800 mm
Motor:	360 kVA
Transport dimensions:	16650 mm (Length) 3200 mm (Width) 3900 mm (Height)
Weight	66500 kg

2 Feeder
– 1260 x 3975 mm
– High-capacity, vibrating, variable-speed step grizzly feeder
*– Wear-resistant liner plates fitted as standard
– CFS system controlling the feeder drive to ensure continuous and uninterrupted crushing operation

3 Jaw crusher
– High-performance 1200 × 870 mm jaw
– Hydraulically adjustable CSS (closed side setting) for various applications
– Hydraulic-driven reverse crushing action to clear blockages and crush asphalt
*– Jaw-mounted level sensor to optimize material flow to the crusher

4 Generator
– 360 kVA emission-compliant Stage V engine
– Easy access to the engine compartment for service and maintenance
– High-capacity 630-liter diesel tank
– Capability to operate on diesel or electric power

5 *Magnetic Separator
– 800 mm conveyor width with 2.2 kW motor power
– Magnet dimensions: 550 x 1300 mm

6 Main Conveyor
– 1200 mm wide conveyor with a discharge height of 4910 mm
– Hydraulic raise/lower feature to increase clearance for discharging iron rods in recycling applications
– Dust suppression system installed as standard

7 Chassis
– Heavy-duty welded frame on a tracked chassis

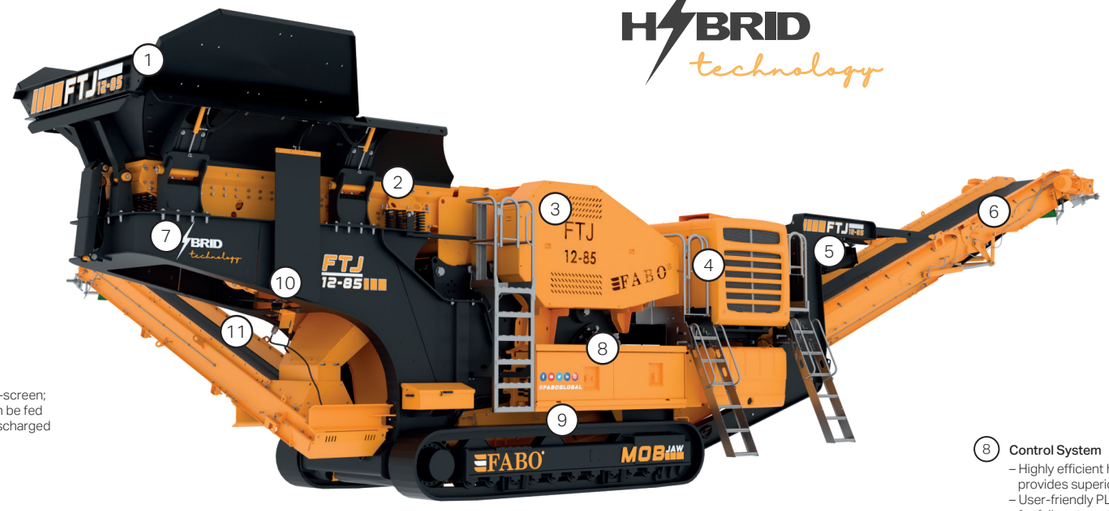
8 Control System
– Highly efficient hydraulic and electrical system provides superior control
– User-friendly PLC control system with color display for fully automatic operation

9 Track System
– Tracks operable via remote wireless and wired control
– Radio frequency remote control

1 Loading Hopper
– 5.50 m³ capacity
*– Reinforced loading hopper with hydraulically foldable covers for quick setup
*– Wear-resistant liner plates

11 *Bypass Belt
– Belt width: 650 mm
– Belt length: 2995 mm
– Fine material is separated by the pre-screen; depending on user needs, material can be fed directly to the main belt via a flap or discharged directly through the bypass belt.

10 Steel Piping
– Provides a secure, maintenance-free sealing solution with improved heat dissipation



* OPTIONAL

*** Hopper covers are optional equipment.**



*** Optional hydraulic breaker arm is available together with hammer and hopper extensions.**





STANDARD FEATURES



Double-deck pre-screen



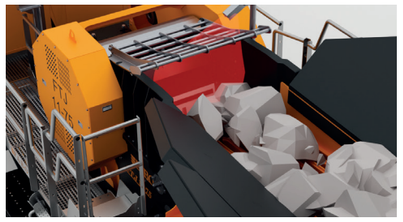
User-friendly PLC control system with color display



Remote control operation



Easy access to the engine compartment



* Crusher level sensor



*Magnetic separator (optional)

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