

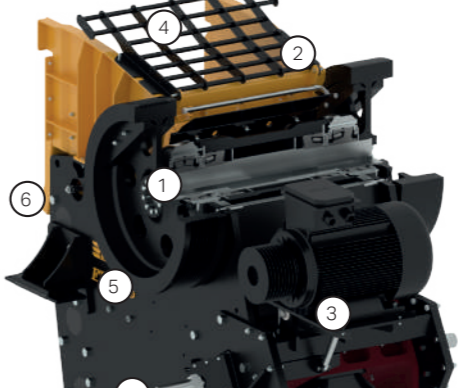
FTJ-1160

MOBILE JAW CRUSHER



- 1 Heavy Duty Shaft and Bearings, Equipped with Automatic Lubrication System as Standard.

2 *Level Sensor Cfs to Optimize Feed Speed to Crusher (Optional)

3 Heavy Duty Torque Arm and Inclined Axis Motor to Provide a Robust Drive and Easy Belt Adjustment
- 
- 4 Jaw Protector Designed to Withstand Heavy Impacts Created by Material Thrown from Jaw

5 Mn Wave Jaw Plates

6 Wall Linings Added to Reduce Clogging in Crusher Chamber and Provide Rigidity and Durability to Crusher Feed Chamber

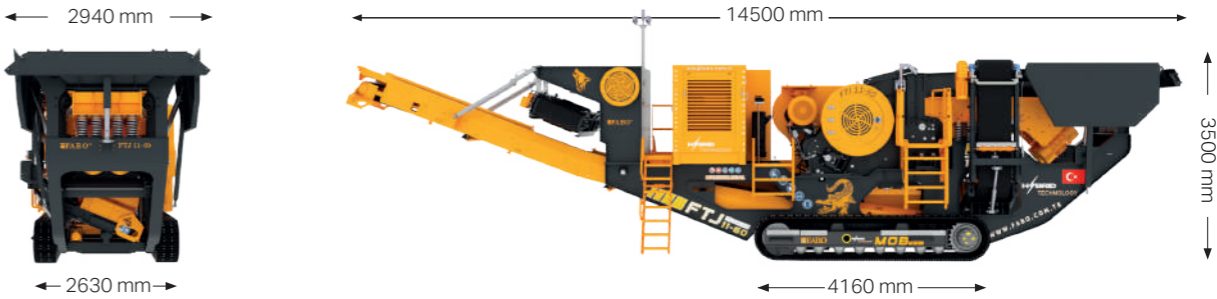
7 Bolted Main Body for Maximum Strength and Durability

TECHNICAL SPECIFICATIONS

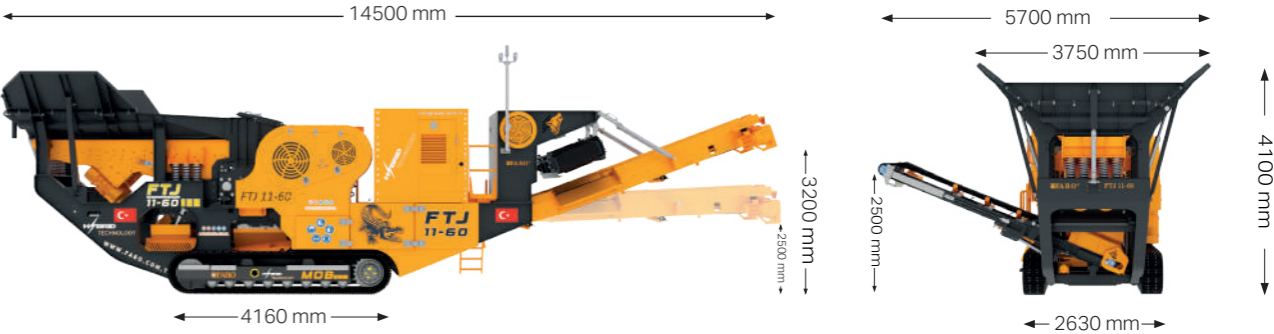
| SPECIFICATIONS | DATA | SPECIFICATIONS | DATA |
|--------------------|----------------------|-----------------------------|-----------------|
| Crusher | Jaw Crusher | Power Unit | |
| Feeding Mouth | 1000 mm x 600 mm | Engine Power | 200 kW / 268 HP |
| Max. Feeding Size | 550 mm | Diesel Tank Capacity | 390 Liter |
| Adjustment Type | Hydraulic | Hydraulic Oil Tank Capacity | 224 Liter |
| Drive | Electric via V-Belts | | |
| Output Range (Css) | 40-150 mm | | |

Note: All weights and measurements are for standard units only.

TRANSFER DIMENSIONS



WORKING DIMENSIONS



Weight : 40000 kg

*Bunker covers are optional equipment.

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WORLD LEADING MOBILE JAW CRUSHER

The FABO FTJ series is designed to meet the needs of operators looking for a high-performance mobile jaw crusher that is both reliable and durable.

It offers excellent part reduction ratios combined with high productivity thanks to its wide feed opening and unique high crushing speed.

MAIN FEATURES:

- Emission-compliant 200 kW / 268 hp engine for powerful and economical performance
- Automatic central lubrication system to reduce maintenance time
- Operating capacity up to 40-50°C ambient temperature without requiring an oil change
- Reverse crushing action allows blockages to be opened, sticky and difficult materials and asphalt to be crushed
- Jaw fullness sensor option to optimally regulate material flow to the crusher
- Transport and operating dimensions in accordance with European standards
- Designed for fuel savings and low operating costs

150-300 T/H

| SPECIFICATIONS | DATA |
|-----------------------|--|
| Equipment: | Jaw crusher |
| Feeding mouth: | 1000 mm x 600 mm |
| Max feeding size: | 550 mm |
| Transport dimensions: | 14500 mm (Length) 2940 mm (Width) 2940 mm (Height) |
| Weight | 40000 kg |



Double-deck pre-screen



Color screen, user-friendly PLC control system



Remote control



Easy access to engine compartment



Crusher fullness sensor



*Magnetic separator (Optional)

-
- 2 Feeder**

 - High capacity, vibrating, variable speed step-by-step grizzly feeder
 - Wear-resistant liner plates fitted as standard
 - * CFS system controlling the feeder drive system to ensure continuous and uninterrupted crushing
- 3 Jaw Crusher**

 - High-performance 1000 x 600 mm jaw
 - Hydraulically adjustable CSS (jaw opening) for a variety of applications
 - Hydraulically driven, reverse crushing action to clear blockages and break asphalt
 - * Jaw-mounted fullness sensor to optimize material flow to the crusher
- 4 Generator**

 - 200 kW / 268 hp emission-compliant engine
 - Easy access to the engine compartment for service and maintenance
 - Large capacity 390 liter diesel tank
 - Ability to operate with diesel or electricity
- 5 *Magnetic Separator (Separator)**

 - 800 mm conveyor width and 2.2 kW motor power
 - 550 x 1300 mm magnet dimensions
- HYBRID**
technology
- 1 Loading Hopper**

 - 6 m³ capacity
 - * Reinforced loading hopper with hydraulically foldable covers for quick installation
 - Wear-resistant lining plates
- 11 *Bypass belt**

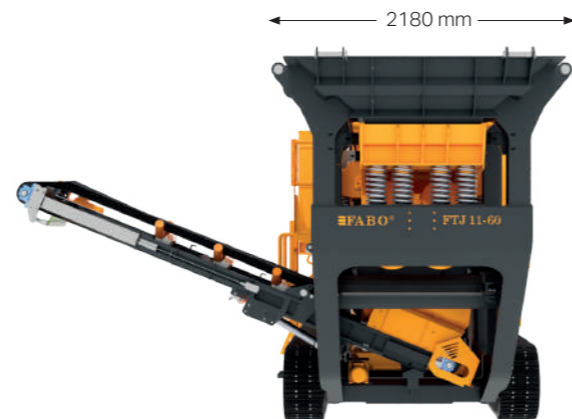
 - Belt width: 600 mm
 - Belt length 4600 mm
 - Fine material is separated with the pre-screen and can be fed directly to the main belt with the help of a valve according to user needs or the material is discharged directly from the bypass belt.
- 10 Steel piping**

 - Provides a safe and maintenance-free sealing solution with better heat dissipation
- 9 Tracked system**

 - 400 mm wide tracks that can be driven by remote wireless and wired control
 - Radio frequency remote control
- 8 Control System**

 - Highly efficient hydraulic and electrical system provides superior system control
 - User-friendly PLC control system with color screen for fully automatic control
- * OPTIONAL

*Bunker covers are optional equipment.



*Optional hydraulic crusher arm available with hammer and hopper extensions.

