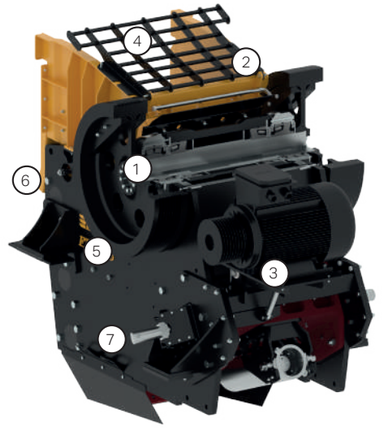
FABO
CRUSHING SCREENING & CONCRETE BATCHING PLANTS

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

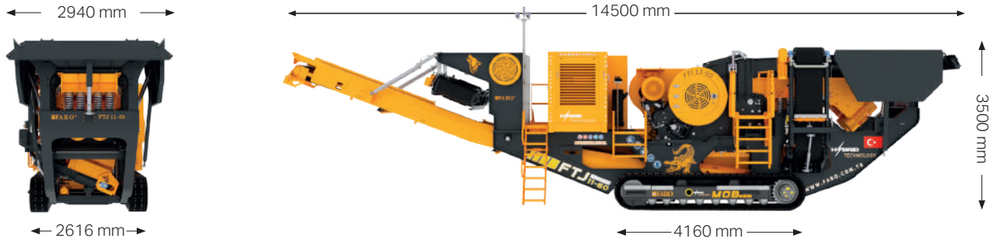
TECHNICAL SPECIFICATIONS

SPECIFICATIONS	DATA
Crusher	Jaw Crusher
Feeding Mouth	1000 mm x 600 mm
Adjustment Type	Hydraulic
Drive	Electric via V-Belts
Output Range (Css)	40-150 mm

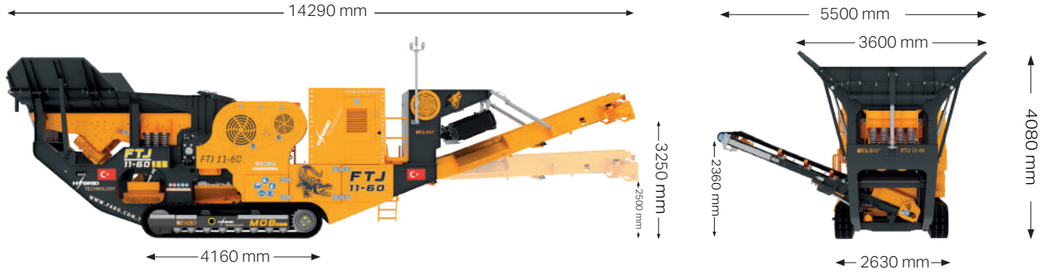
SPECIFICATIONS	DATA
Power Unit	
Engine Power	220 kW
Diesel Tank Capacity	360 Liter
Hydraulic Oil Tank Capacity	170 Liter

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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Photos are for demonstration purposes only; some or all of the machines in the images may be equipped with optional extras. For detailed information about optional extras, please contact us.

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FTJ-1160 MOBILE JAW CRUSHER

WORLD LEADING MOBILE JAW CRUSHER

FTJ-1160 is one of the most popular and best-selling tracked jaw crusher models in the world today.

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.

The powerful jaw crusher can easily handle the most difficult quarry applications, and also offers effective performance in the recycling segment thanks to its wide lower belt gaps. It is equipped with a hydraulic lifting and lowering feature offered as standard on the main conveyor.

MAIN FEATURES:

– Emission-compliant 220 kW engine for powerful and economical performance
– Automatic central lubrication system to reduce maintenance time
– Operating capacity up to 40-50ºC 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

PRODUCTION CAPACITY:

150-300 T/H

SPECIFICATIONS	DATA
Equipment:	Jaw crusher
Feed Opening:	1000 mm x 600 mm
Transport dimensions:	14500 mm (Length) 2940 mm (Width) 3500 mm (Height)
Weight	40000 kg

2 **Feeder**
– High-capacity vibrating grizzly feeder with variable-speed control
– Equipped with wear-resistant liner plates as standard
*– CFS (Continuous Feed System) that controls the feeder drive system to ensure continuous and uninterrupted crushing operation

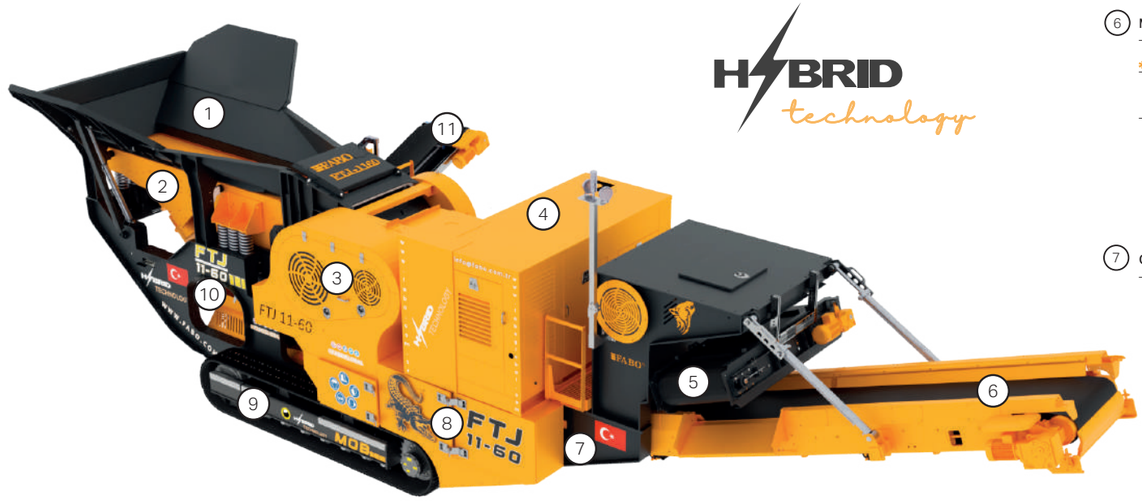
1 **Loading Hopper**
– 3 m³ capacity
*– 6 m³ capacity with extension panels
*– Reinforced loading hopper with hydraulically foldable side walls for rapid installation
– Wear-resistant liner plates

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**
– 220 kW emission-compliant engine
– Easy access to the engine compartment for service and maintenance
– Large capacity 360 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



6 **Main conveyor**
– 1000 mm wide conveyor, 2500-3250 mm loading height
*– Hydraulic lift/lower feature to provide increased clearance for unloading of rebars in recycling applications
– Dedusting system is included

7 **Chassis**
– Heavy duty welded body on tracked chassis

11 ***Bypass belt**
– Belt width: 600 mm
– Belt length 4300 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.

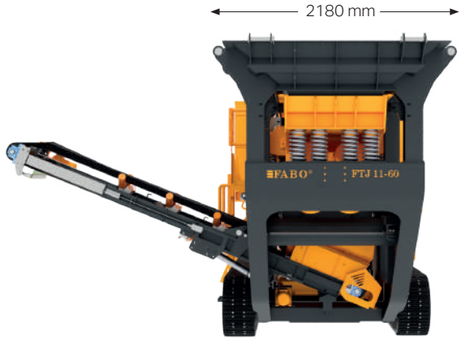
10 **Steel piping**
– Provides a safe and maintenance-free sealing solution with better heat dissipation

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.**





STANDARD FEATURES



Double-deck pre-screen



Color screen, user-friendly PLC control system



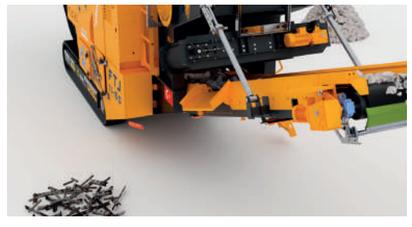
Remote control



Easy access to engine compartment



Crusher fullness sensor



*Magnetic separator (Optional)

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