

Dimensions of BPJ106 in Operation & Transport positions	Length	Width	Height
P E R F O R M A N C E	15,100 mm	6,600 mm	4,400 mm
T R A N S P O R T A T I O N	15,600 mm	3,100 mm	3,550 mm

**** WEIGHT: approx. 44 t**

Boratas Mobile Jaw Crusher BPJ106 is a highly adaptable and powerful machine, specifically engineered for efficient material crushing across various industrial applications. With its modern design and customizable features, it delivers exceptional performance, reliability, and operational flexibility.

Key Features and Differentiators:

1 Robust Jaw Crushing Mechanism

The BPJ106 is equipped with a durable jaw crusher that delivers high-efficiency and precise material reduction. Its reinforced structure and optimized crushing motion enhance processing efficiency, boosting both productivity and final product quality.

2 Adjustable Crushing Settings

Designed to meet a variety of application requirements, the BPJ106 offers multiple adjustable crushing configurations. Operators can easily modify parameters such as feed size and crusher settings, allowing for full control over the crushing process.

3 Operator-Friendly Design

Tailored with the operator in mind, the BPJ106 features easy-access maintenance points and simplified cleaning procedures. These user-oriented elements reduce downtime and increase operational efficiency. The intuitive control system and user-friendly interface ensure a seamless and efficient crushing experience.

4 Mobility and Flexibility

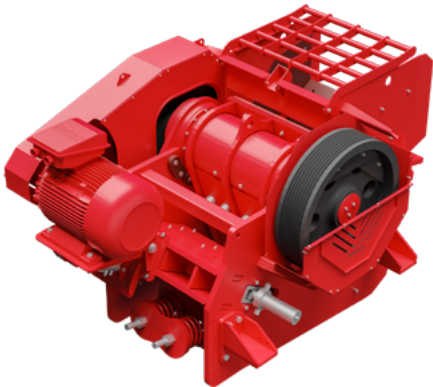
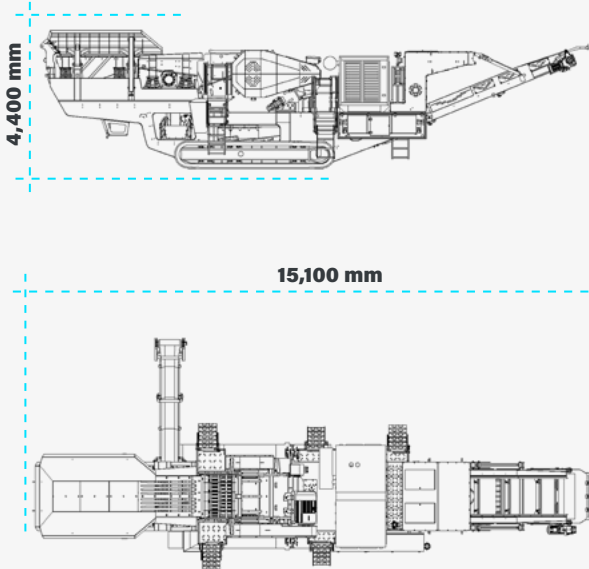
As a mobile jaw crusher, the BPJ106 provides excellent maneuverability and flexibility across different work sites. Its easy transportability and quick setup allow operators to process materials directly at the source, saving time and reducing logistical challenges.

5 Hybrid (Diesel-Electric) Power System

The BPJ106 utilizes an innovative hybrid power system that combines the benefits of both diesel and electric sources. This feature significantly improves fuel efficiency and supports environmental sustainability by reducing the machine's ecological footprint.

6 Jaw Crusher Unit

The CSS (Closed Side Setting) can be easily adjusted via a hydraulic cylinder. Additionally, the motor base is mounted on the chassis to minimize V-belt length. For added convenience, a hydraulic cylinder is also attached to the motor base, enabling quick and easy replacement of the V-belt.



JAWTRACK

TRACKED MOBILE JAW CRUSHER

BPJ 106



UNICERT
ISO 9001



E-POWER
Green Energy



AGGREGATES



MINING



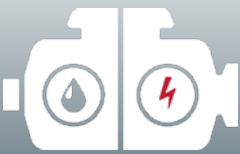
RECYCLING



**Foldable Parts for
easy transportation
and compactness**



**Quick set-up time
Ease of use
Easy maintenance**



**Diesel-electric Drive
Full hybrid
Environment-friendly**



**Track-mounted
High mobility
On-site flexibility**



HARD RECYCLE



Scan to Watch Boratas
Mobile Jaw Crushers Videos.

JAWTRACK

TRACKED MOBILE JAW CRUSHER

BPJ 106

Boratas® Jawtrack Series Mobile Jaw Crusher BPJ106 is the perfect combination of compact design, mobility, and high performance. It features an impressive jaw crusher from the proven BCK jaw series. Commonly used in mining, quarrying, and recycling operations, this mobile jaw crusher is also ideal for urban job sites with limited space.

Equipped with a single toggle jaw system, the BPJ106 can crush all types of natural stone, from the hardest granite to highly abrasive varieties. It is also suitable for recycling asphalt, concrete, and other construction materials by reducing them into reusable forms.

Moreover, the Jawtrack BPJ106 is available in various configurations, including standard and customizable versions tailored to specific operational needs.

Technical Specifications

- High-capacity jaw crusher
- Electric or Diesel drive system
- Hydraulic foldable bypass side conveyor
- Hydraulic foldable side and rear hopper covers
- Wireless remote control
- PLC control system
- Drum motors for conveyors
- Vibrating feeder and double-deck pre-screen
- Lighting tower

• Control Panel

The PLC-based system with an LCD touch screen provides real-time display of all operational details.

• Remote Control

Allows adjustments for movement control, feeder belt speed, and various operational parameters of multiple components.

• Hybrid Drive

Enables quick switching between diesel and electric drive with a single plug-in socket.

Optional Features

- Magnet for metal separation
- Hardox-armored hopper
- Automatic conveyor lubrication system
- Dust suppression system
- Main conveyor cover



Hopper

- Capacity: approx. 3.6 m³
- Foldable side and rear walls for compactness

Grizzly Screen

- Dimensions: 980 mm x 1800 mm
- Vibromotor
- 600mm max. feed size

Bypass Conveyor

- Width: 500 mm
- Foldable

Jaw Crusher

- Capacity: 100-250 tph
- Feed Opening: 1000 x 600mm
- Hydraulic adjustable CSS
- Min CSS: 40 mm
- Max CSS: 200 mm



Wireless Control

- Easy and safe control over all individual parts as well as crawling tracks



Hybrid Power

- Fully hybrid
- Can perform with diesel or simply plugged into electricity

Main Conveyor

- Width: 1000 mm
- Optional conveyor cover

Vibrating Feeder

- Size: 880 mm x 2300 mm
- Vibromotor
- Max. Feed size: 600mm
- Feed Speed Control

Crawling Tracks

- Width: 500 mm
- Dual speed mode
- Heavy duty

Power Unit

- Dual power
- Diesel
- Electric

PLC Control Panel

- Full control with touch PLC panel

Optional Magnetic Separator

- Double-sided movement