

Dimensions of BPJ120 in Operation & Transport positions	Length	Width	Height
P E R F O R M A N C E	16,400 mm	6,900 mm	4,200 mm
T R A N S P O R T A T I O N	16,800 mm	3,300 mm	3,650 mm

**** WEIGHT: approx. 58 t**

Boratas Mobile Jaw Crusher BPJ120 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 BPJ120 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 BPJ120 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 BPJ120 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

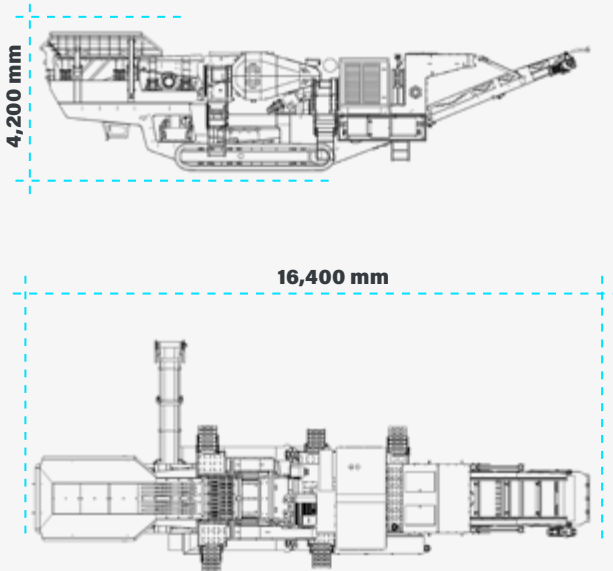
As a mobile jaw crusher, the BPJ120 provides excellent maneuverability and flexibility across different work sites. Its easy transportability and quick setup allow operators to process materials directly at the source, saving time and reducing logistical challenges.

5 Hybrid (Diesel-Electric) Power System

The BPJ120 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 120



UNICERT
ISO 9001



EPOWER
Green Energy



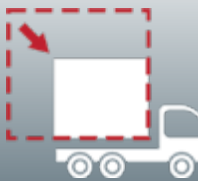
AGGREGATES



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 120

Borataş® Jawtrack Series Mobile Jaw Crusher BPJ120 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 BPJ120 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 BPJ120 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. 6 m³
- Foldable side and rear walls for compactness

Grizzly Screen

- Dimensions: 1200 mm x 2100 mm
- Vibromotor
- 700mm max. feed size

Bypass Conveyor

- Width: 600 mm
- Foldable

Jaw Crusher

- Capacity: 150-400 tph
- Feed Opening: 1200 x 700mm
- Hydraulic adjustable CSS
- Min CSS: 50 mm
- Max CSS: 250 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: 1300 mm
- Optional conveyor cover

Vibrating Feeder

- Size: 1040 mm x 2600 mm
- Vibromotor
- Max. Feed size: 700mm
- 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