

Dimensions of BPC100 in Operation & Transport positions	Length	Width	Height
PERFORMANCE	15,150 mm	3,200 mm	4,300 mm
TRANSPORTATION	16,200 mm	3,200 mm	3,600 mm

**** WEIGHT: approx. 35 t**

Boratas Mobile Cone Crusher BPC100 is a highly adaptable and efficient machine engineered for precision crushing in a wide range of industrial applications. With its advanced cone crushing mechanism and customizable configurations, it delivers exceptional performance, reliability, and ease of operation.

Key Features and Differentiators:

1 Dynamic Cone Crushing Technology

The intelligently engineered cone design of the BPC100 ensures efficient compressive crushing, resulting in a consistent particle shape and size. This technology, combined with the crusher's robust construction, enhances material processing efficiency and ensures high-quality aggregates and finely crushed output.

2 Flexible Crushing Configurations

BPC100 offers a range of adjustable crushing setups to suit specific application needs. Operators can easily configure parameters such as feed size and crusher settings, enabling precise control over the crushing process.

3 Operator-Centric Design

Designed with operator convenience in mind, the BPC100 features easy-access maintenance points and simplified cleaning processes. These enhancements help reduce downtime and maximize operational efficiency. An intuitive interface and user-friendly control system ensure a smooth and efficient crushing experience.

4 Mobility and Flexibility

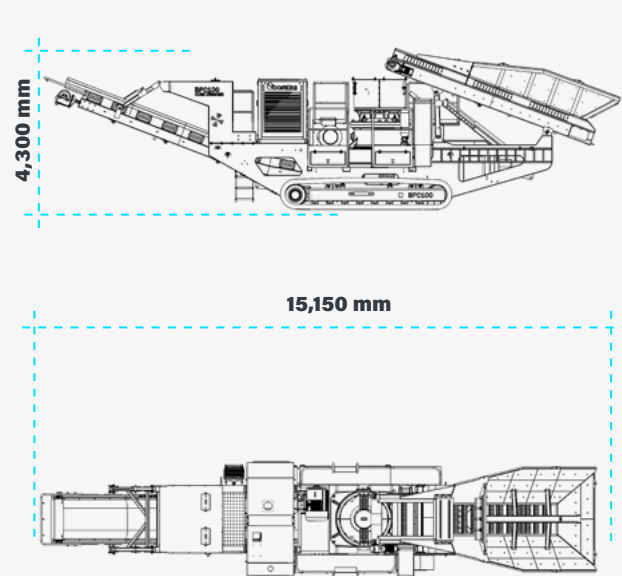
Thanks to its mobile structure, the BPC100 is ideal for operations across diverse work environments. Its compact design and ease of relocation make it a reliable asset in on-site processing and rapid deployment scenarios.

5 Hybrid (Diesel-Electric) Power

Equipped with an innovative hybrid power system that combines diesel and electric energy sources, the BPC100 ensures optimized fuel efficiency and enhanced environmental sustainability, minimizing the machine's carbon footprint.

6 Cone Crusher Unit

At the core of the BPC100 is the cone crusher engineered for secondary or tertiary crushing of hard and abrasive materials such as granite, dolomite, and basalt, this unit offers customizable solutions with Extra Coarse (EC) and medium fine options, it offers customized solutions to meet a variety of crushing options.



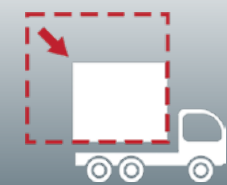
COTRACK TRACKED MOBILE CONE CRUSHER BPC 100




AGGREGATES


MINING


RECYCLING



**Foldable Parts for
easy transportation
and compactness**



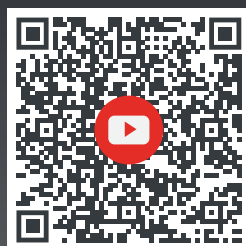
**Quick set-up time
Ease of use
Easy maintenance**



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



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



Scan to Watch Boratas
Mobile Cone Crushers Videos.

COTRACK

MOBILE TRACKED CONE CRUSHER

BPC 100

Borataş® Cotrack series mobile cone crusher BPC100 delivers high reduction ratios, excellent output capacity, and superior cubicity, making it a top-tier solution for modern crushing needs. Primarily used in aggregate production, mining operations, and recycling projects, this model stands out with its compact dimensions, enhanced mobility, and integrated dust suppression system, making it especially suitable for operations near residential areas.

Thanks to its high-efficiency cone crusher, the unit can easily process medium to high hardness natural stones and even abrasive materials with precision and reliability.

Cotrack hybrid mobile cone crusher series is available in both standard and customizable configurations, with various size and equipment options to meet different project requirements.

Technical Specifications

- High-efficiency cone crusher
- Diesel or electric drive system
- Hydraulically adjustable hopper feeder
- Wireless remote control
- PLC control system
- Drum-type conveyor motors
- Belt feeder with rubber lining
- Lighting arm

Optional Features

- Hardox-lined hopper
- Automatic conveyor lubrication system
- Dust suppression system
- Main conveyor cover
- Optional concave profiles for different crushing applications

• 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.



Hopper

- Capacity: approx. 4.5 m³
- Length: 3500 mm
- Width: 890 mm

Metal Detector

- Over-Conveyor Magnet

Feeding Belt

- Width: 1000 mm
- Double drive
- Adjustable speed

Cone Crusher

- Automation: ASRi option
- Max feed size: 42 mm - 214 mm

Crawling Tracks

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

Power Unit

- Dual power
- Diesel
- Electric
- Installed power: 360 kVA

PLC Control Panel

- Full control with touch PLC panel



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

