

Dimensions of BPK100 in Operation & Transport positions	Length	Width	Height
P E R F O R M A N C E	15,000 mm	6,250 mm	4,280 mm
T R A N S P O R T A T I O N	15,140 mm	3,100 mm	3,600 mm

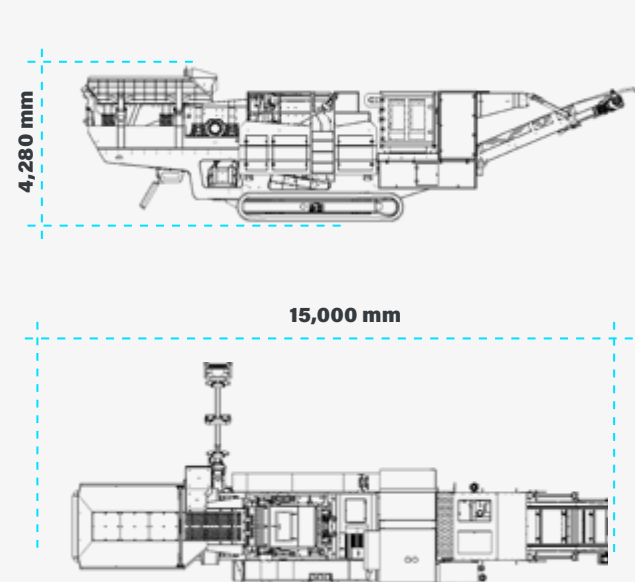
****WEIGHT: approx. 42 t**

Boratas Mobile Impact Crusher BPK100 is a highly adaptable and versatile machine designed for precise material crushing across a wide range of industrial applications. With its advanced crushing mechanism and customizable features, it offers exceptional performance, reliability, and operational ease.

Key Features and Differentiators:

1 High-Performance Impact Crushing Mechanism
The BPK100 is equipped with an advanced impact crushing system that ensures highly efficient and precise material reduction. Its robust design and optimized crushing motion improve the overall material handling process, boosting productivity.

2 Adjustable Crushing Configurations
To accommodate various operational requirements, the BPK100 offers multiple adjustable crushing configurations. Operators can easily fine-tune parameters such as feed size and crusher settings, enabling full control over the crushing process.



3 Operator-Focused Design
Designed with the operator in mind, the BPK100 provides easy access to maintenance points and simplifies cleaning procedures. These features reduce downtime and maximize operational efficiency. Its intuitive control system and user-friendly interface ensure smooth and straightforward operation.

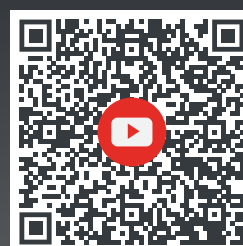
4 Mobility and Versatility
As a mobile impact crusher, the BPK100 delivers excellent portability and versatility across different job sites. Its ease of transport and quick setup allow operators to process material directly at the source, saving time and streamlining logistics.

5 Hybrid (Diesel-Electric) Power
The BPK100 features an innovative hybrid power system that combines the benefits of both diesel and electric power sources. This system enhances fuel efficiency, supports environmental sustainability, and reduces the machine's ecological footprint.

6 Impact Crusher Construction
The crusher rotor undergoes heat treatment for stress relief and homogenization after the welding process. Side liners, attached with bolts, are easily replaceable. Similarly, the impact plates are bolt-mounted, allowing for quick and easy replacement of the blow bars. The two-piece housing design enables easy hydraulic adjustment of the crusher's feed opening (CSS).



Scan to Watch Boratas
Mobile Impact Crushers Videos.



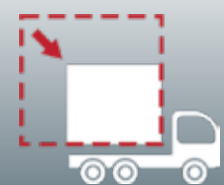
ROCKTRACK TRACKED MOBILE IMPACT CRUSHER BPK 100




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**

ROCKTRACK

TRACKED MOBILE IMPACT CRUSHER

BPK 100

Borataş® Rocktrack Series Mobile Impact Crusher BPK100 is a mobile crushing unit that delivers high efficiency, a high reduction ratio, and exceptional cubical shaping capabilities. These mobile crushers are commonly used in aggregate production and recycling applications.

To meet diverse, flexible, and varying customer demands for high capacity and superior final product quality, the Rocktrack BPK100 mobile impact crushers are offered in both standard and customizable versions.

Technical Specifications

- PDK Series Impact Crusher offering high efficiency and large capacity
- Hydraulically foldable bypass side conveyor
- Hydraulically foldable side and rear hopper covers
- Wireless remote control
- PLC control system
- Electric or diesel drive system
- Drum-type conveyor motors
- Vibrating feeder with double-deck pre-screen
- Lighting arm

Optional Features

- Magnetic separator
- Hardox-lined hopper
- Automatic conveyor lubrication system
- Dust suppression system
- Main conveyor cover

• 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. 3.6 m³
- Foldable side and rear walls for compactness

Vibrating Feeder

- Size: 850 mm x 2500 mm
- Vibromotor
- Feed Speed Control

Independent Double Deck Pre-Screening System

- Dimensions: 950 mm x 1800 mm
- Vibromotor

Bypass Band

- Width: 500 mm
- Foldable

Impact Crusher

- Capacity: 100-220 tph
- Rotor diameter: 1100 mm
- Rotor width: 985 mm
- 4 double-sided pallets
- Min CSS: 25 mm
- Max CSS: 150 mm

Power Unit

- Dual power
- Diesel
- Electric

Main Belt

- Width: 1100 mm
- Optional conveyor cover

Crawling Tracks

- Width: 500 mm
- Dual speed mode

Feeder Under Crusher

- Dimensions: 1150 mm x 2450 mm
- Vibromotor
- Feed Speed Control

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

