

Dimensions of BPK100-S in Operation & Transport positions	Length	Width	Height
P E R F O R M A N C E	18,250 mm	6,250 mm	4,280 mm
T R A N S P O R T A T I O N	17,300 mm	3,260 mm	3,600 mm

**** WEIGHT: approx. 48 t**

Boratas Mobile Impact Crusher BPK100-S (Closed Circuit) is a highly versatile and adaptable machine, expertly engineered for precise material reduction in a wide range of industrial applications. Featuring an advanced closed-circuit final screening system and customizable configurations, the BPK100-S delivers outstanding performance, reliability, and operational ease.

Key Features and Differentiators:

1 High-Performance Impact Crushing Mechanism

The BPK100-S is equipped with a powerful impact crushing mechanism that ensures efficient and precise material reduction. Its robust construction and optimized crushing motion enhance processing efficiency, ultimately boosting productivity and final product quality.

2 Closed-Circuit Final Screening System

An integrated closed-circuit screening system ensures that crushed material meets required size specifications. This setup significantly improves overall efficiency of the crushing process and guarantees a consistent output.

3 Operator-Focused Design

Engineered with operator convenience in mind, the BPK100-S features easily accessible maintenance points and straightforward cleaning procedures. These reduce downtime and maximize operational efficiency. Its intuitive control system and user-friendly interface ensure a seamless crushing experience.

4 Mobility and Flexibility

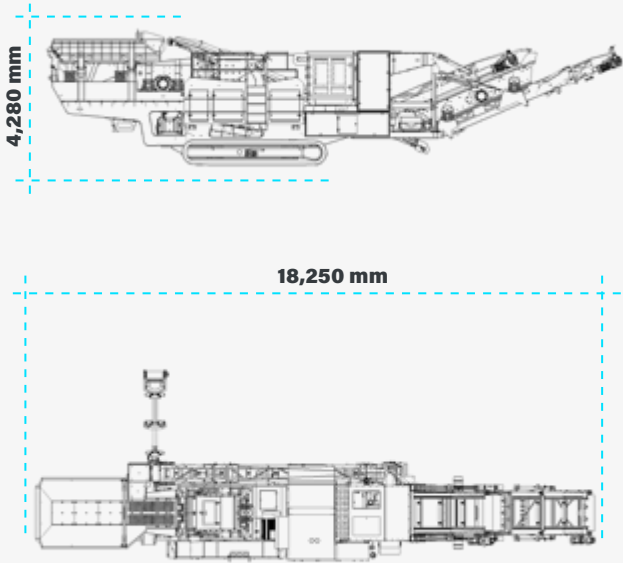
The BPK100-S offers exceptional portability and flexibility across various job sites. Quick setup and easy transport allow operators to process materials directly at the source, saving time and simplifying logistics.

5 Hybrid (Diesel-Electric) Power

The BPK100-S features an innovative hybrid power system that combines the benefits of both diesel and electric energy sources. This system boosts fuel efficiency, supports environmental sustainability, and minimizes the machine's ecological footprint.

6 Impact Crusher Unit

The rotor undergoes heat treatment after welding to relieve stress and ensure material homogeneity. Bolt-connected side liners are easily replaceable, while the impact plates are also bolted for convenient access. The two-part housing allows for hydraulic adjustment of the crusher's feed opening (CSS), simplifying operational adjustments and maintenance.



ROCKTRACK

TRACKED MOBILE IMPACT CRUSHER

BPK 100-S



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 Impact Crushers Videos.

ROCKTRACK

TRACKED MOBILE IMPACT CRUSHER

BPK 100-S

Boratas® Rocktrack BPK100-S Mobile Impact Crusher is engineered to deliver high efficiency, excellent reduction ratios, and exceptional cubic shaping capabilities. It is an ideal solution for demanding crushing tasks in aggregate production and recycling applications.

To meet the diverse and evolving needs of customers, especially in terms of high capacity and superior end-product quality, Rocktrack BPK100-S units are available in both standard and customized configurations.

Technical Specifications

- Single Deck Return Screen
- PDK Series Impact Crusher for high efficiency and large capacity
- Hydraulically Foldable Bypass Side Conveyor
- Hydraulically Foldable Side and Rear Hopper Walls
- Wireless Remote Control
- PLC Control System
- Electric or Diesel Drive Options
- Drum Motors for Conveyors
- Vibrating Feeder with Double-Deck Pre-Screen
- Lightning 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.

