

Dimensions of BPK125-S in Operation & Transport positions	Length	Width	Height
P E R F O R M A N C E	19,200 mm	6,500 mm	4,460 mm
T R A N S P O R T A T I O N	18,200 mm	3,650 mm	3,600 mm

**** WEIGHT: approx. 59 t**

Boratas Mobile Impact Crusher BPK125-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 BPK125-S delivers outstanding performance, reliability, and operational ease.

Key Features and Differentiators:

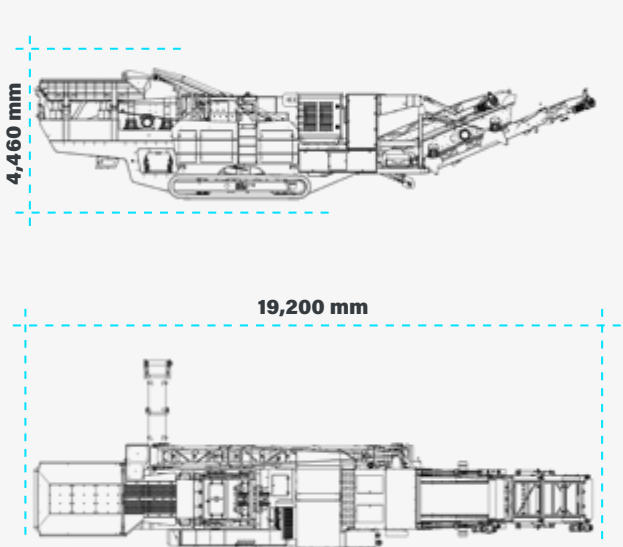
- 1 High-Performance Impact Crushing Mechanism**
The BPK125-S is equipped with a powerful impact crushing mechanism that ensures efficient and precise material reduction. Its robust construction and optimized motion enhance processing efficiency, ultimately boosting productivity and final product quality.
- 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 BPK125-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 BPK125-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 BPK125-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 125-S



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**



Scan to Watch Boratas
Mobile Impact Crushers Videos.

ROCKTRACK

TRACKED MOBILE IMPACT CRUSHER

BPK 125-S

Boratas® Rocktrack BPK125-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 BPK125-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.



Hopper

- Capacity: approx. 4.6 m³
- Foldable side and rear walls for compactness

Vibrating Feeder

- Size: 1100 mm x 2600 mm
- Vibromotor
- Feed Speed Control

Independent Double Deck Pre-Screening System

- Dimensions: 1200 mm x 2100 mm
- Vibromotor

Impact Crusher

- Capacity: 150-350 tph
- Rotor diameter: 1200 mm
- Rotor width: 1250 mm
- Feed opening: 820 mm x 1280 mm
- 4 double-sided pallets
- Min CSS: 20 mm
- Max CSS: 150 mm

Bypass Band

- Width: 600 mm
- Foldable

Return Belt

- Transfers the over screen material back to the crusher

Main Belt

- Width: 1300 mm
- Optional conveyor cover

Crawling Tracks

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

Feeder Under Crusher

- Dimensions: 1420 mm x 2550 mm
- Vibromotor
- Feed Speed Control

PLC Control Panel

- Full control with touch PLC panel

Power Unit

- Dual power
- Diesel
- Electric

Screen

- 1500 x 3600 mm
- Single deck

Belt Under Screen

- Width: 1200 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

