

MOBILITY & PRODUCTIVITY

The stand-out feature of BPK100 is their mobility, combined with high productivity. these mobile units are fully self-contained on their tracked undercarriage and can easily be driven off a trailer by one operator and quickly put to work, with excellent capability for moving directly to materials.

MAINTANENCE & EASE OF USE

The startup is as easy as literally pressing one button. Driving the units are done with a remote control. The PLC screen shows all the components of the machine. In case of breakdown, the screen will point out the breakdown. Parts subjected to wear are easily accessible.

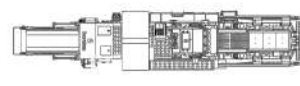
HYBRID & FUEL EFFICIENCY

Not only does electric power used in Rocktrack mobile impact crushers BPK100 reduce the carbon footprint, but it can also save contractors up to 30 percent on fuel costs when compared to the diesel-hydraulic drive systems.

ROCKTRACK MOBILE IMPACT CRUSHER BPK 100



EASY TO TRANSPORT DUE TO FOLDABILITY



TRANSPORT

LENGTH
(mm)

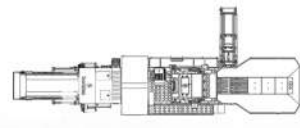
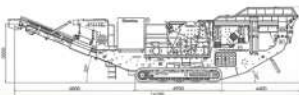
14,700

WIDTH
(mm)

3,640

HEIGHT
(mm)

3,350



OPERATION

14,870

5,900

4,170



AGGREGATE



Foldable Parts for
easy transportation
and compactness



MINING



Quick set-up time
Ease of use
Easy maintenance



Diesel-electric drive
Full hybrid
Environment-friendly



RECYCLING



Track-mounted
High mobility
On-site flexibility

ROCKTRACK

MOBILE IMPACT CRUSHER

BPK 100

The Boratas® Mobile Impact Crusher BPK100 from Rocktrack series is highly efficient mobile crusher with excellent reduction ratios and cubical shaping abilities able to crush natural stone with low-medium hardness levels.

This mobile unit is used for aggregate production and recycling. Rocktrack BPK100 can either be supplied as standard or customized by adding various options.

Features & Benefits

- Featuring highly efficient Impact crusher from PDK series with high capacity
- By-pass chute with side hydraulically foldable conveyor
- Bunker with hydraulically foldable back and side
- Wireless Remote Control
- PLC control system
- Operates with electricity or diesel
- Drum motors for conveyors
- Vibrating Feeder with Grizzly Screen

• Control panel

Based on PLC system, LCD touch screen shows all details which are running at the moment.

• Remote Control

Walking control, speed of the feeding belt, and functionality of components can be adjusted

• Hybrid Drive

Easy plug-in socket for switching from diesel to electric drive of a sudden.

Optional Features

- Metal separator magnet
- Hardox Armoured Bunker
- Automatic lubrication system for conveyors
- Rotor type
- Dust-reduction system



Hopper

- Capacity: 3.6 m³
- Foldable back and side plates for more compactness

Grizzly Screen

- Width: 1000 mm
- Vibromotor
- 500mm max feed size

Impact Crusher

- Capacity: 100-180 tph
- Rotor diameter: 1100 mm
- Rotor width: 1000 mm
- Engine speed: 1450 rpm

Power Generator

- Dual Power
- Diesel
- Electric



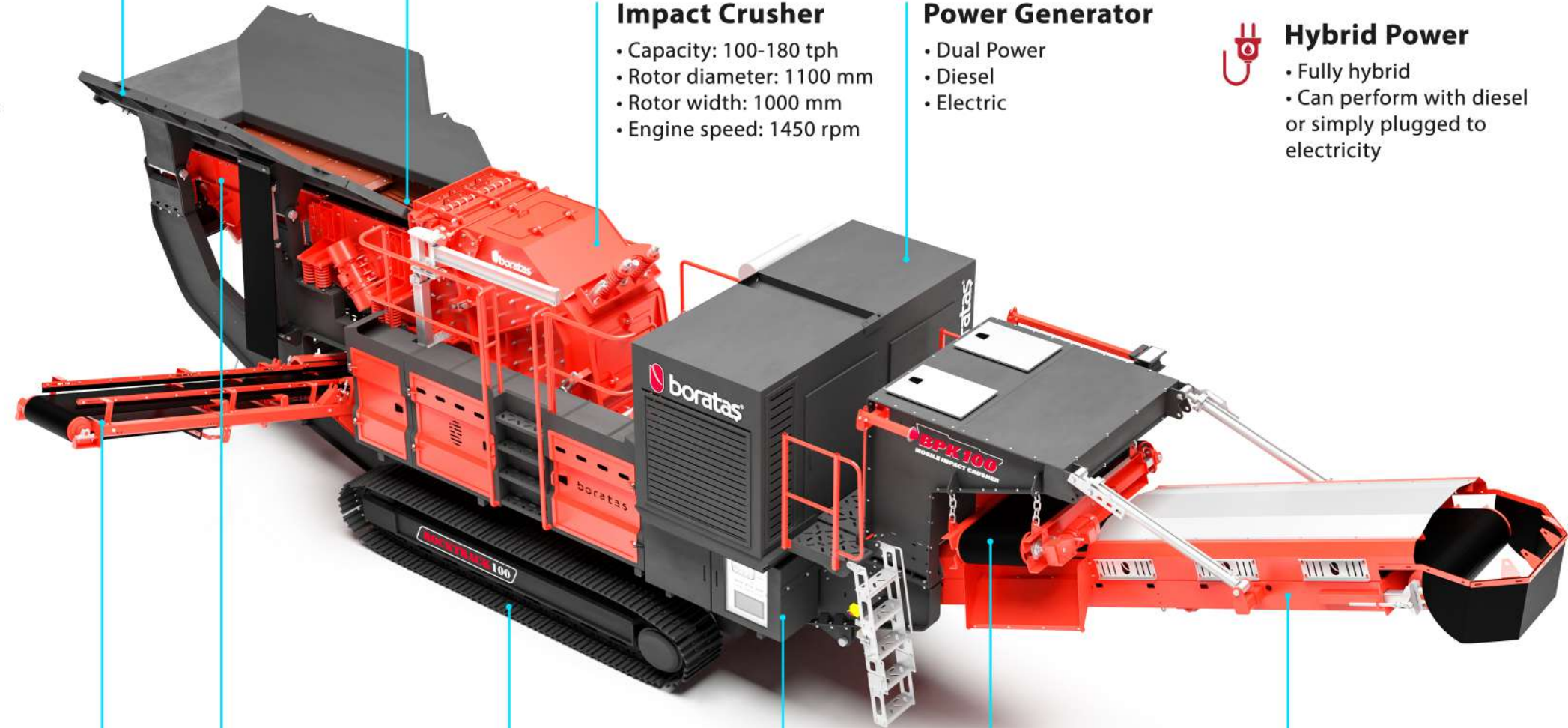
Wireless Control

- Easy and safe control over all individual parts as well as crawling-tracks



Hybrid Power

- Fully hybrid
- Can perform with diesel or simply plugged to electricity



Vibrating Feeder

- Width: 900 mm
- Vibromotor
- 500mm max feed size

Crawling Tracks

- Width: 500 mm
- 2 Speed Mode

Bypass Conveyor

- Width: 600 mm
- Vibromotor

Metal Detector

- Width: 400 mm

Main Conveyor

- Width: 1000 mm
- Drum motor
- U profile chassis

PLC Control Panel

- Full control via PLC panel including touch screen