

### 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.

### MAINTENANCE & EASE OF USE

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



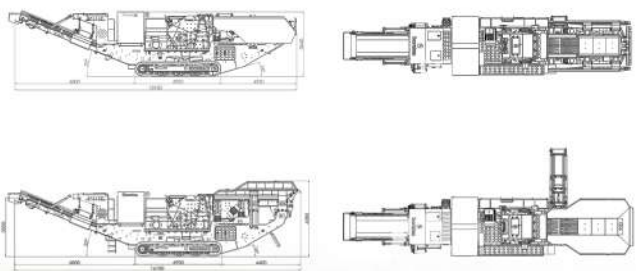
CAN EASILY BE COMBINED WITH OTHER BORATAS MOBILE MACHINES AS TANDEM WORKING.



EASY TO TRANSPORT DUE TO FOLDABILITY



**WEIGHT:** 42,000 kg



**TRANSPORT**

LENGTH ( mm )	WIDTH ( mm )	HEIGHT ( mm )
14,750	3,150	3,560
14,870	5,900	4,170

**OPERATION**



**AGGREGATES**



Foldable Parts for easy transportation and compactness



**MINING**



Quick set-up time  
Ease of use  
Easy maintenance



**RECYCLING**



Track-mounted  
High mobility  
On-site flexibility



Diesel-electric drive  
Full hybrid  
Environment-friendly



# ROCKTRACK

## MOBILE IMPACT CRUSHER

### BPK 100

The Boratas® Mobile Impact Crusher BPK100 from Rocktrack series is a 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
- Lightning Arm

#### • Control panel

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

#### • Remote Control

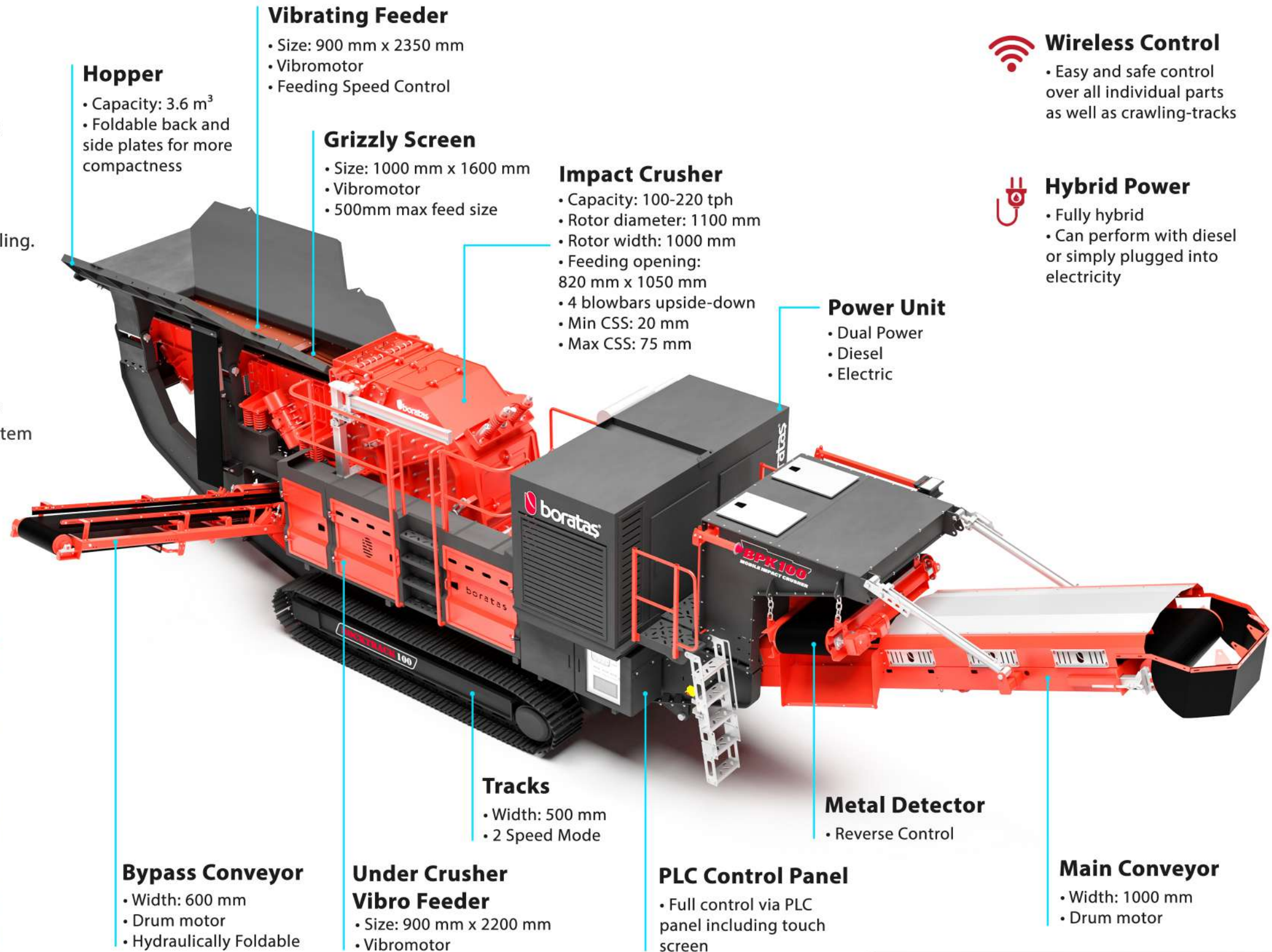
Walking control, speed of the feeding belt, and functionality of components can be adjusted

#### • 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
- Main conveyor cover



#### Hopper

- Capacity: 3.6 m<sup>3</sup>
- Foldable back and side plates for more compactness

#### Vibrating Feeder

- Size: 900 mm x 2350 mm
- Vibromotor
- Feeding Speed Control

#### Grizzly Screen

- Size: 1000 mm x 1600 mm
- Vibromotor
- 500mm max feed size

#### Impact Crusher

- Capacity: 100-220 tph
- Rotor diameter: 1100 mm
- Rotor width: 1000 mm
- Feeding opening: 820 mm x 1050 mm
- 4 blowbars upside-down
- Min CSS: 20 mm
- Max CSS: 75 mm

#### Power Unit

- 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 into electricity

#### Bypass Conveyor

- Width: 600 mm
- Drum motor
- Hydraulically Foldable

#### Under Crusher Vibro Feeder

- Size: 900 mm x 2200 mm
- Vibromotor

#### Tracks

- Width: 500 mm
- 2 Speed Mode

#### PLC Control Panel

- Full control via PLC panel including touch screen

#### Metal Detector

- Reverse Control

#### Main Conveyor

- Width: 1000 mm
- Drum motor