

VSITRACK MOBILE VSI CRUSHER BPV 800

MAINTENANCE & DURABILITY

VSITRACK mobile VSI crushers are designed to be durable with long-life servicing due to the robust frame and the wear-resistant components. Parts subject to wear are easily accessible and replaceable. Moreover, we make sure that maintenance to be totally safe and secure.

HIGH CAPACITY & FINE SHAPE

Simplicity has always been key. Simplifying the use of a complex machine is what the VSITRACK mobile VSI crusher is about. Controls are done through a wireless remote or with cables. Turning on the mobile cone crusher is as easy as pushing the start button.

COST-EFFECTIVENESS

Considering the low fuel consumption and the low need for maintenance, these machines operate at the lowest overall cost possible. Moreover, its high uninterrupted uptime and high capacity crushing make these mobile crushers very profitable.

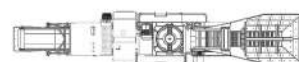


EASY TO TRANSPORT DUE TO FOLDABILITY
BUILT FOR HARSH SITUATIONS INCLUDING
EXTREME WEATHER CONDITIONS

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



WEIGHT: 45,000 kg



TRANSPORT

LENGTH
(mm)

16,450

WIDTH
(mm)

3,350

HEIGHT
(mm)

3,650



OPERATION

15,900

4,450

4,500



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

VSITRACK

MOBILE VSI CRUSHER

BPV 800

The Boratas® Mobile VSI Crusher BPV 800 from VSITRACK series is able to provide large reduction ratios and an excellent cubical shape at high output capacity. They are used in various applications such as aggregate crushing, mining, and recycling. Moreover, this machine is ideal for contractors or aggregate producers working in urban regions thanks to its compactness, mobility, and dust reduction system.

Using Vertical Shaft Impact crushers, these units are high-performing crushers able to crush soft to medium natural stones, even those with abrasive varieties.

VSITRACK hybrid mobile VSI crushers come with multiple sizes and features and are supplied as standard or customized versions.

Features & Benefits

- Featuring highly efficient VSI 800 crusher
- Operates on electricity or diesel
- Hydraulically Adjustable bunker feeder
- Wireless remote control
- PLC control system
- Drum motors for conveyors
- Belt feeder

Optional Features

- Hardox Armoured Bunker
- Automatic lubrication system for conveyors
- Dust-reduction system
- Main conveyor cover
- Variable Concave selection

• 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.



Hopper

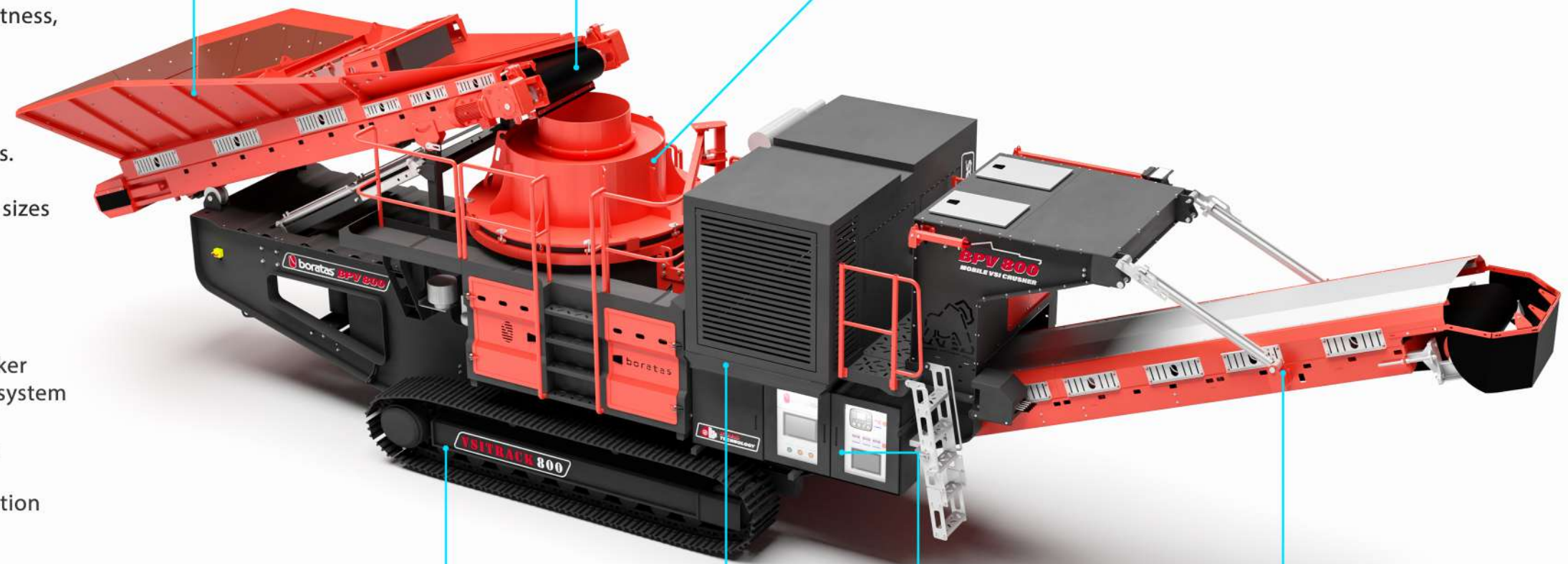
- Capacity: 4.5 m³
- Length: 3500 mm
- Width: 890 mm
- Hopper with crash bars

Belt Feeder

- Width: 600 mm
- Double Drive
- Adjustable Speed

VSI Crusher

- VSI 800 - Closed Rotor
- Max feed size: Up to 45 mm
- Different Internal Configuration Options



Crawling Tracks

- Width: 500 mm
- Twin Speed Mode
- Heavy Duty Type

Power

- Dual Power
- Diesel
- Electric

PLC Control

- Full control via PLC panel including touch screen

Main Conveyor

- Width: 1000 mm
- Drum motor



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