



EASY TO TRANSPORT DUE TO FOLDABILITY



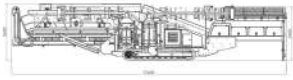
CAN EASILY BE COMBINED WITH OTHER BORATAS MOBILE MACHINES AS TANDEM WORKING.

# CLASSTRACK

## MOBILE VIBRATING SCREEN

### BPE 102

**WEIGHT:** 27,000 kg



**TRANSPORT**

**LENGTH**  
(mm)

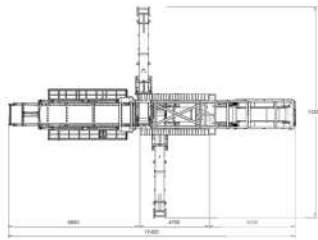
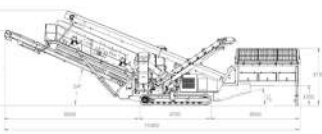
17,000

**WIDTH**  
(mm)

3,350

**HEIGHT**  
(mm)

3,400



**OPERATION**

18,500

16,350

5,600



**AGGREGATES**



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

# CLASSTRACK

## MOBILE VIBRATING SCREEN

### BPE 102

The Boratas® Mobile Vibrating Screen BPE102 from Classtrack series is the ideal way to optimally screen materials at the lowest operation cost while still benefiting from mobility and compactness. Typically used in aggregate production, quarries, mining, and recycling as it's perfect for users looking for mobility and compactness.

Classtrack BPE102 mobile screens featuring a dual-deck vibrating screen, are usually fed by a crusher in a multistage crushing plant or by an excavator for material screening.

Furthermore, Classtrack BPE102 comes in different sizes and features and is supplied as standard or customized versions.

#### Features & Benefits

- Dual-deck screen
- Operates on electricity or diesel
- Hydraulically foldable belts
- Components with direct drive
- Wireless remote control
- PLC control system
- Drum motors for conveyors
- Grizzly Hopper
- Lightning Arm

#### • Control panel

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

#### • Remote Control

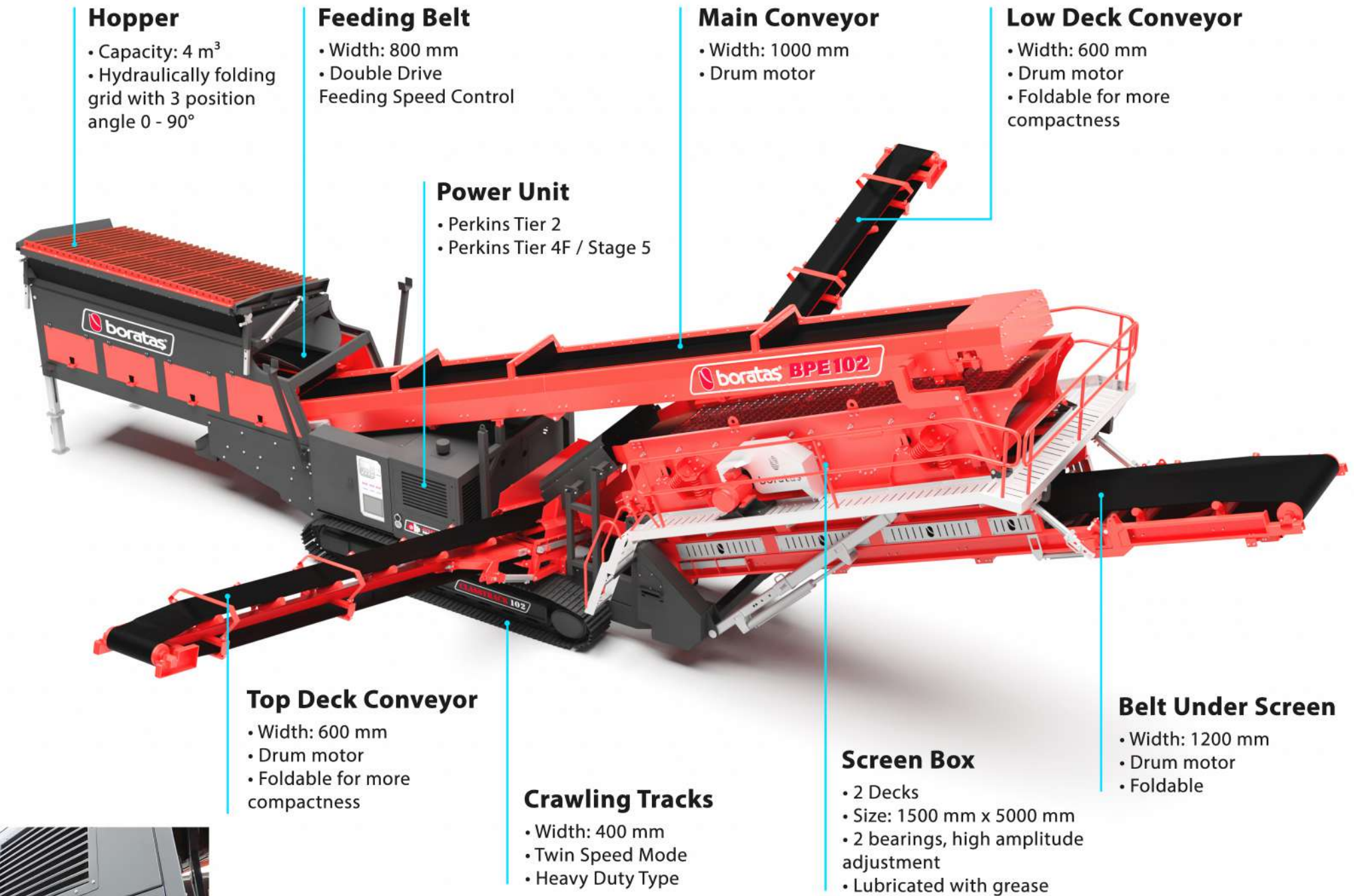
Walking control, speed of the feeding belt, and functionality of components can be adjusted

#### • Hybrid Drive

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

#### Optional Features

- Washing system
- Automatic lubrication system
- Dust-reduction system
- Flex screen mesh



#### Hopper

- Capacity: 4 m<sup>3</sup>
- Hydraulically folding grid with 3 position angle 0 - 90°

#### Feeding Belt

- Width: 800 mm
- Double Drive Feeding Speed Control

#### Main Conveyor

- Width: 1000 mm
- Drum motor

#### Low Deck Conveyor

- Width: 600 mm
- Drum motor
- Foldable for more compactness

#### Power Unit

- Perkins Tier 2
- Perkins Tier 4F / Stage 5

#### Top Deck Conveyor

- Width: 600 mm
- Drum motor
- Foldable for more compactness

#### Crawling Tracks

- Width: 400 mm
- Twin Speed Mode
- Heavy Duty Type

#### Screen Box

- 2 Decks
- Size: 1500 mm x 5000 mm
- 2 bearings, high amplitude adjustment
- Lubricated with grease

#### Belt Under Screen

- Width: 1200 mm
- Drum motor
- Foldable



#### 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