





WEIGHT: 33,000 kg LENGTH (mm) WIDTH (mm) HEIGHT (mm) TRANSPORT 17,600 3,450 3,600





CLASSTRACK MOBILE VIBRATING SCREEN BPE 103







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

CLASSTRACK MOBILE VIBRATING SCREEN

The Boratas® Mobile Vibrating Screen BPE103 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 BPE103 mobile screens featuring a triple deck vibrating screen, are usually fed by a crusher in a multistage crushing plant or by an excavator for material screening.

Furthermore, Clastrack BPE103 comes in different sizes and features and is supplied as standard or customized versions.

Features & Benefits

- Triple-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 m³
- · 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

Top Deck Conveyor

- · Foldable for more

· Width: 600 mm

- Drum motor
- compactness

Low Deck Conveyor

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

Power Unit

- Perkins Tier 2



Mid Deck Conveyor

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

Crawling Tracks

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

- Fully hybrid
- · Can perform with diesel or

boratas BPE 103

Screen Box

- 2 or 3 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

- simply plugged to electricity