

**FLEXIBILITY & ADJUSTABILITY**

Being used in multiple applications such as recycling or normal aggregate pre-screening, Scaltrack mobile scalping screen has a variety of options that can be added or removed optionally giving it extreme flexibility and adjustability.

**EASE OF USE & MAINTENANCE**

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

**COST-EFFECTIVENESS**

The quick set-up time, ease of maintenance, low fuel consumption, and low cost of operation all together makes Scaltrack a cost-effective mobile unit. Accordingly, Its high productivity increases profits exponentially.

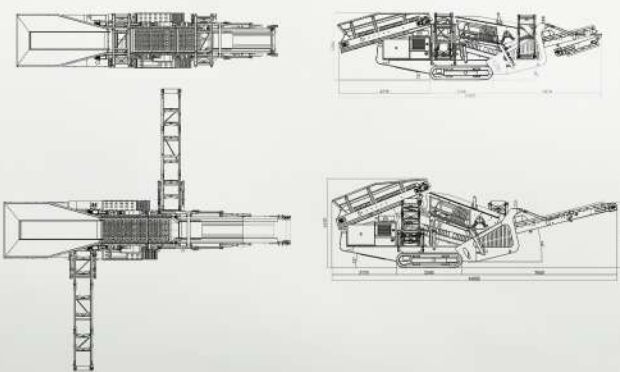
# SCALTRACK

## MOBILE SCALPING SCREEN

### BPS 100



**WEIGHT:** 24,000 kg



	LENGTH ( mm )	WIDTH ( mm )	HEIGHT ( mm )
<b>TRANSPORT</b>	13,625	2,910	3,500
<b>OPERATION</b>	14,055	13,610	4,400



**AGGREGATES**



Foldable Parts for easy transportation and compactness



**MINING**



Quick set-up time  
Ease of use  
Easy maintenance



**RECYCLING**



Diesel-electric drive  
Full hybrid  
Environment-friendly



Track-mounted  
High mobility  
On-site flexibility

# SCALTRACK

## MOBILE SCALPING SCREEN

### BPS 100

The Boratas® Mobile Scalping Screens BPS100 from Scaltrack series is a combination of extremely accurate classification of the end product and high output. Its cost-effectiveness is justified by its low fuel consumption, low operating costs, and maintenance as well as high capacity.

Typically used to classify and separate the products between the primary and secondary crusher, Scaltrack mobile scalping screens are ideal for primary scalping and natural sand applications.

Scaltrack mobile scalping screens BPS100 can be customized by adding optional features in order to meet the customers' needs as much as possible.

#### Features & Benefits

- Dual deck screen
- Operates on electricity or diesel
- Hydraulically foldable belts
- Wireless remote control
- Belt feeder
- PLC control system
- Drum motors
- Replaceable screen mesh
- Lightning arm

#### Optional Features

- Apron feeder
- Grizzly deck
- Grizzly flex mesh
- Hardox Punch Plate
- Automatic oiling system for conveyors
- Dust-reduction system

#### 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.



#### Side Conveyor

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

#### Screenbox

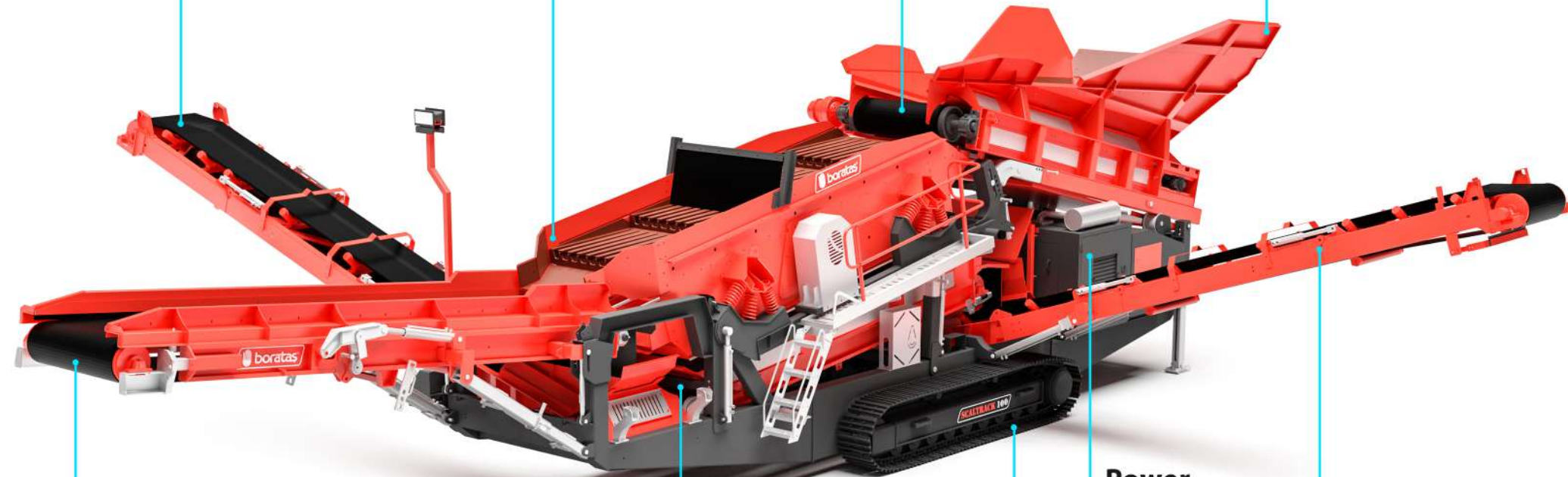
- Top deck size: 1300 x 3600 mm
- Bottom deck size: 1300 x 3265 mm
- 2 Bearings, high amplitude adjustable
- Adjustable screen angle

#### Feeding Conveyor

- Width: 1000 mm
- Controlled feed rate

#### Hopper

- Capacity: 4.5 m<sup>3</sup>
- Foldable rear wall for direct feeding
- Foldable side walls for more compactness



#### Top Deck Conveyor

- Width: 1000 mm
- Drum motor
- Adjustable Angle
- Heavy duty Impact bars
- Adjustable speed

#### Power

- Perkins Tier 2
- Perkins Tier 4F Stage 5

#### Belt Under Screen

- Width: 1000 mm
- Drum motor

#### Crawling Tracks

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

#### Side Conveyor

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



#### 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