

# Lokotrack® ST2.3™

## Widest screen in its size class

ST2.3™ is our most compact mobile screen for primary scalping. With its aggressive stroke, wide screen and adjustable screen angle it is ideal for general contractors with various feed materials such as topsoil and recycled concrete waste.

### Large hopper

Side wall extensions to feed with wheel loader or excavator

### High screening performance

- Widest screen in the class
- Aggressive stroke for efficient separation
- Supports various screening media combinations

### Areas of application:

-  Primary scalping
-  Topsoil
-  Recycled waste
-  Road base
-  Fine aggregates

### High fuel efficiency

CAT® C3.6 engine

### Adjustable screen angle

### Easy transport

Compact size and optimized weight  
Hydraulic functions

### Adjustable conveyor angle

### Easy maintenance access

With hydraulic screen lift and large area under screen



### Metso Outotec IC automation

Easy and safe process control and connectivity to other Lokotracks



Compact size for transport  
in a standard trailer



Low fuel consumption



Easy-to-use for general  
contractors



Flexible with adjustable screen  
and conveyor angles

# Technical details Lokotrack® ST2.3™

Metso:Outotec

Screen	Feeder	Conveyor	Engine power options	Transport dimensions
 <p><b>Size</b> 3,040 x 1,520 mm (10' x 5')</p> <p><b>Screening area</b> 4.6 m<sup>2</sup> (5.5 yd<sup>2</sup>)</p> <p><b>Decks</b> 2</p> <p><b>Nominal capacity*</b> 350 MtpH (385 Stph)</p> <p><b>Stroke</b> Up to 13 mm</p> <p><b>Screening media</b> Plate grizzly, Finger grizzly, Punch plate</p>	 <p><b>Type</b> Belt feeder</p> <p><b>Hopper volume</b> 4.5 m<sup>3</sup> (5.9 yd<sup>3</sup>) standard 5.5 m<sup>3</sup> (7.1 yd<sup>3</sup>) extension</p> <p><b>Loading height</b> 2,500 - 3,000 mm (8' 2" - 9' 10")</p> <p><b>Loading width</b> 2,300 mm (7' 6")</p> <p><b>Max feed size</b> 400 mm (16")</p>	 <p><b>Conveyor oversize width</b> 1,200 mm (47")</p> <p><b>Side conveyor midsize width</b> 650 mm (26") Adjustable discharge height</p> <p><b>Side conveyor undersize width</b> 650 mm (26") Adjustable discharge height</p>	 <p><b>Model</b> CAT® C3.6</p> <p><b>StageV/Tier4F/Tier3</b> 100 kW (134 hp)</p> <p><b>Fuel tank</b> 260 l (69 gal)</p> <p><b>Hydraulic oil</b> 100 l (26 gal)</p>	 <p><b>Length</b> 11,950 mm (39' 4")</p> <p><b>Width</b> 2,880 mm (9' 5")</p> <p><b>Height</b> 2,550 mm (8' 5")</p> <p><b>Weight</b> 17,000 kg (37,500 lbs) available for ship container transportation</p>

\*Capacity depends on application (required end products, feed material characteristics and size, moisture etc.)



Widest screen in its class.



Compact size for easy to transport.



Multi-use for primary scalping and screening.



Automate process control and one button on/off.



*"The ST2.3 is easy to use with the Metso IC™ and consumes fuel only seven liters per hour."*  
Stig Johansson, J.Koskenmäki, Finland.