

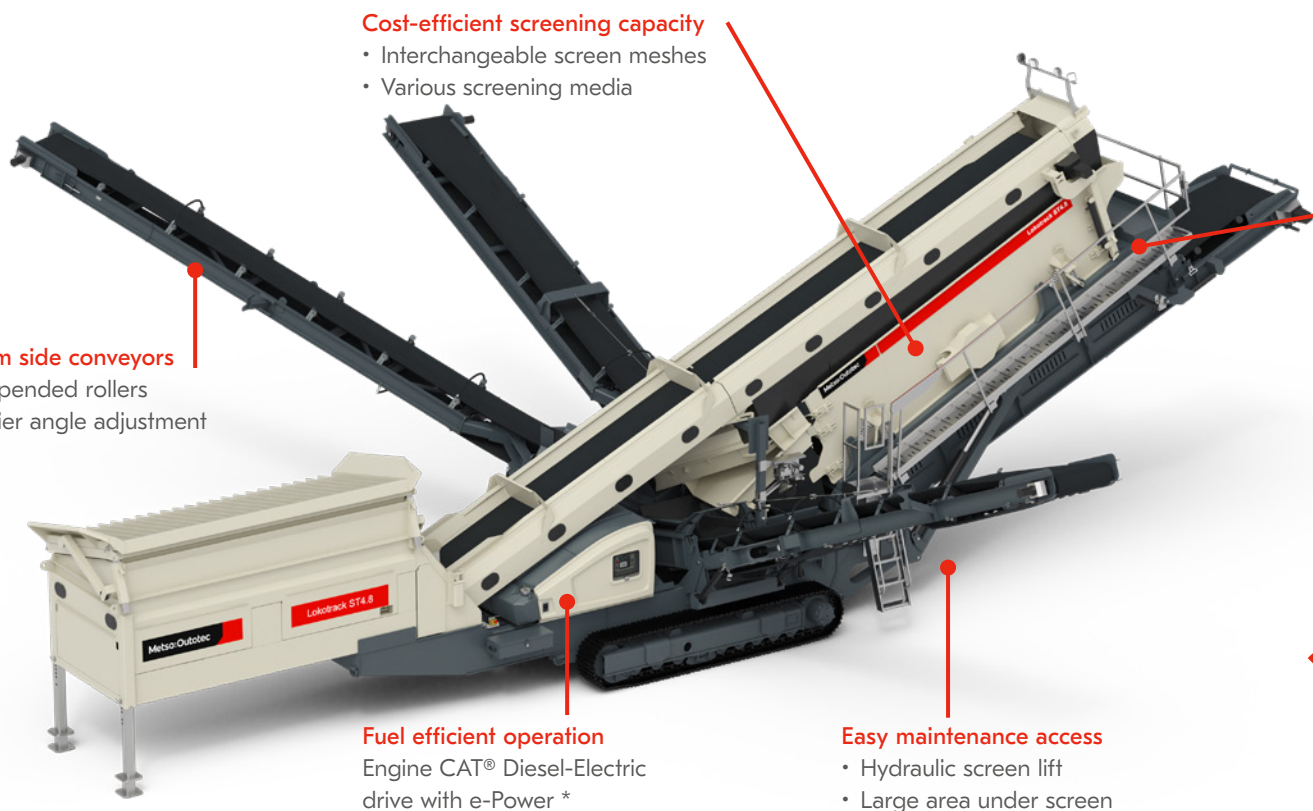
Lokotrack® ST4.8™ & ST4.8E

An easy to transport triple deck screen

ST4.8™ provides precise, high capacity screening. The screen meshes are easily interchangeable, the conveyors are hydraulically foldable for easy transport, and the e-Power feature makes it efficient in both standalone and multi-stage applications.

Areas of application:

-  Recycled waste
-  Railway ballast
-  Road base
-  Fine aggregates



Cost-efficient screening capacity

- Interchangeable screen meshes
- Various screening media

10 m side conveyors
Suspended rollers
Easier angle adjustment

Safe by design
Handrails, platforms and lights

Roll-back prevention gates*

Diverter chute
Produce mixed products


Fuel efficient operation
Engine CAT® Diesel-Electric drive with e-Power *

Easy maintenance access


- Hydraulic screen lift
- Large area under screen

 **Metso IC automation**
Easy and safe process control and connectivity to other Lokotracks


*Available as an option




Easy fine-tuning to match your operational requirements



Quick adaptation with interchangeable screen meshes








Transport as a single unit



Diesel-electric drive with e-Power

Technical details Lokotrack® ST4.8™ & ST4.8E

<p>Screen</p>  <p>Size 5,480 x 1,520 mm (18' x 5')</p> <p>Screening area 8.4 m² (10 yd²)</p> <p>Decks 3</p> <p>Nominal capacity* 500 Mtph (550Stph)</p> <p>Stroke 7-8 mm</p> <p>Screening media Woven steel mesh</p>	<p>Feeder</p>  <p>Type Belt feeder with tipping/ vibrating grid or rock box</p> <p>Hopper volume 7.5 m³ (9.6 yd³)</p> <p>Loading height 2,315 mm (7' 7") 3,390 mm (11' 1") (with tipping grid)</p> <p>Loading width 4,650 mm (15' 4")</p> <p>Max feed size 150 mm (6")</p>	<p>Conveyor</p>  <p>Lifting conveyor width 1,050 mm (42")</p> <p>Side conveyor top deck* width 650 mm (26") length 10 m (32' 10")</p> <p>Side conveyor midsize* width 800 mm (31,5") length 10 m (32' 10")</p> <p>Side conveyor bottom deck* width 800 mm (31,5") length 10 m (32' 10")</p> <p>Product conveyor undersize width 1,200 mm (47")</p> <p>*Adjustable discharge height</p>	<p>Engine power options</p>  <p>Model CAT® C3.6</p> <p>StageV/Tier4F 100 kW (134 hp)</p> <p>Tier3 106 kW (142 hp)</p> <p>Fuel tank 300 l (79 gal)</p> <p>Hydraulic oil 105 l (28 gal)</p> <p>*Available as an option</p>	<p>Transport dimensions</p>  <p>Length 18,000 mm (59' 1")</p> <p>Width 3,040 mm (9' 11")</p> <p>Height 3,560 mm (11' 8")</p> <p>Weight 32,000 kg (70,500 lbs)</p>
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*Capacity depends on application (required end products, feed material characteristics and size, moisture etc.)



Washing equipment as a standard option.



High capacity with 4 end products.



Fine-tune to match your operation.



Adjustable conveyors for high stockpiles.

