

# Mobile screen Lokotrack ST2.4







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## Quality delivers precision

The Lokotrack ST2.4 mobile screen combines high capacity with clean, accurate end products from all feed materials. The unit also offers the lowest cost per ton produced in the size class through improved fuel economy, high capacity and low operating costs.

### High capacity and efficient to use

The Lokotrack ST2.4 mobile screen sets a new standard in terms of set-up time. All that is required to transform the screen from transport to operating position is to unfold the conveyors, set the screen angle and raise the feeder up hydraulically.

The Lokotrack ST2.4 mobile screen features an optimized hydraulic circuit, Caterpillar diesel engine and high-quality components and fabrications. All of these combined increase productive time and reduce costly down time. When a screening media change is required, the unit has an excellent access created by raising the screen hydrau-

lically to provide a safe, easily-accessible working environment. Spare parts and service are available through Metso's worldwide network.

### Wide range of applications

To meet different process requirements, such as recycling and heavy duty pre-screening, Lokotrack ST2.4 offers a variety of different options. The apron feeder provides capacity and reliability in the most demanding quarry applications. Grizzlies, finger bars, Trellex and a variety of steel meshes provide flexibility for tuning the process.



Technical specification		
<b>Scalping screen</b>		
Number of decks	2	
Screen box size / top deck	1,520 x 3,640 mm	5x12'
Screen area / top deck	5.5 m <sup>2</sup>	6.6 yd <sup>2</sup>
<b>Hopper &amp; Conveyors</b>		
Hopper capacity	4.5 m <sup>3</sup>	5.9 yd <sup>3</sup>
Loading height from back	3,450 mm	11'4"
<b>Conveyor discharge heights:</b>		
Undersize conveyor	3,780 mm	12'5"
Midsized conveyor	3,650 mm	11'12"
Oversize conveyor	3,300 mm	10'10"
<b>Engine</b>		
Caterpillar C4.4	74.9 kW	101.9 hp
<b>Transport dimensions</b>		
Length	14,200 mm	46'7"
Height	3,400 mm	11'2"
Width	2,990 mm	9'10"
Weight	With belt: 23,500 kg	51,800 lbs
	With apron: 26,500 kg	58,400 lbs

**Options**  
Apron feeder, oversize magnetic separator, light mast, radio remote control and block heater.

**Screen options**  
Top deck grizzly bar, top deck fingers, top deck mesh / punch plate, top deck rubber panels, bottom deck fingers and bottom deck screen mesh.



- Lokotrack ST2.4:**
- The fastest set-up time and the lowest operational costs on the market
  - High capacity and precise screening
  - Reliable and safe to use
  - Low fuel consumption
  - Compact transportation dimensions

## Metso's Mining and Construction crushing and screening equipment

### Product families:

#### Crushers

- C series jaw crushers
- SUPERIOR® gyratory crushers
- GP series cone crushers
- HP series cone crushers
- MP series cone crushers
- NP series horizontal impact crushers
- Barmac series vertical impact crushers

#### Screens

- DF series screens
- CVB series screens
- FS series screens
- TS series screens
- MF series screens
- RF series screens

#### Feeders

- TK series feeders
- VF series feeders
- LH.G series feeders
- VG series feeders
- PF series feeders
- HRBM series feeders

#### Mobile crushing and screening plants

- Lokotrack LT series track-mounted crushing plants
- Lokotrack ST series track-mounted screening plants
- Lokotrack CT and CW series track- and wheel-mounted conveyors
- Nordberg NW series wheel-mounted crushing and screening plants

#### Stationary crushing plants

- Complete plants for aggregates production
- Complete plants for recycling applications



All Metso Minerals Oy Tampere Works equipment is produced in accordance with a quality assurance system that complies with the ISO 9001 standard, as certified by Lloyd's Register Quality Assurance Limited.



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