

# Lokotrack® ST2.8™ & ST2.8E

## Biggest eccentric throw on the market

ST2.8™ offers high capacity with most aggressive stroke on the market that makes it very efficient in scalping sticky material like topsoil, river gravel or slag.

**Feeder start/stop**  
To be connected with Lokotrack LT crusher

**Large hopper with side walls**  
To be fed with wheel loader or excavator

**Separation of metal particles**

- Magnetic drums
- Magnetic separator

**Wide selection of screening media**

**Two-way split option**  
Combines materials from decks to improve capacity

**High fuel efficiency engine**  
CAT® C4.4 Diesel-Electric drive with e-Power

**Heavy duty air filter**  
Protects engine from dust and reduces service interval

**Easy to transport**  
Optimized weight and dimensions

**Easy maintenance access**  
Hydraulic screen lift and large area under screen






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

\*Available as a tailored option

### Areas of application:

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

## Technical details Lokotrack® ST2.8™ & ST2.8E

Screen	Feeder	Conveyor	Engine power options	Transport dimensions
				
<b>Size</b> 4,860 x 1,520 mm (16' x 5')	<b>Type</b> Belt or Apron feeder	<b>Conveyor oversize width</b> 1,200 mm (47")	<b>Model</b> CAT® C4.4	<b>Length</b> 15,400 mm (50' 7")
<b>Screening area</b> 7.4 m² (8.9 yd²)	<b>Hopper volume</b> 4.5 m³ (5.9 yd³) standard 11 m³ (14.3 yd³) extensions	<b>Side conveyor midsize width</b> 800 mm (31,5") Adjustable discharge height	<b>Tier 3:</b> 106kW (142 hp)	<b>Width</b> 3,000 mm (9' 10")
<b>Decks</b> 2	<b>Loading height</b> 3,300 / 3,680 mm (10' 10" / 11' 1")	<b>Side conveyor undersize width</b> 800 mm (31,5") Adjustable discharge height	<b>Stage IIIA:</b> 98kW CSE (131 hp)	<b>Height</b> 3,560 mm (11' 8")
<b>Nominal capacity*</b> 600 Mtph (660 Stph)	<b>Loading width</b> 3,000 mm (9' 10")	<b>Under screen conveyor width</b> 1,200 mm (47")	<b>Tier4F:</b> 106 kW (142 hp)	<b>Weight</b> 26,000 kg (57,300 lbs)
<b>Stroke</b> Up to 15 mm	<b>Max feed size</b> 600 mm (24")		<b>Fuel consumption</b> 8-12 l/h	
<b>Screening media</b> Woven steel mesh, Plate grizzly, Finger grizzly, Punch plate			<b>e-Power electric drive</b> 2 x 45 kW*	
			Available as a standard option *powered by external electrical supply	

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



Aggressive stroke for sticky material.



World class expertise for tailored options.



Easy to combine with other Lokotracks.



"My experience with Metso equipment is that it's pretty much hands-on, it's easy to use. The whole process of operating the equipment is much easier than other brands that I've used."  
Jason Cash, Cranford, Georgia, USA.