

# 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

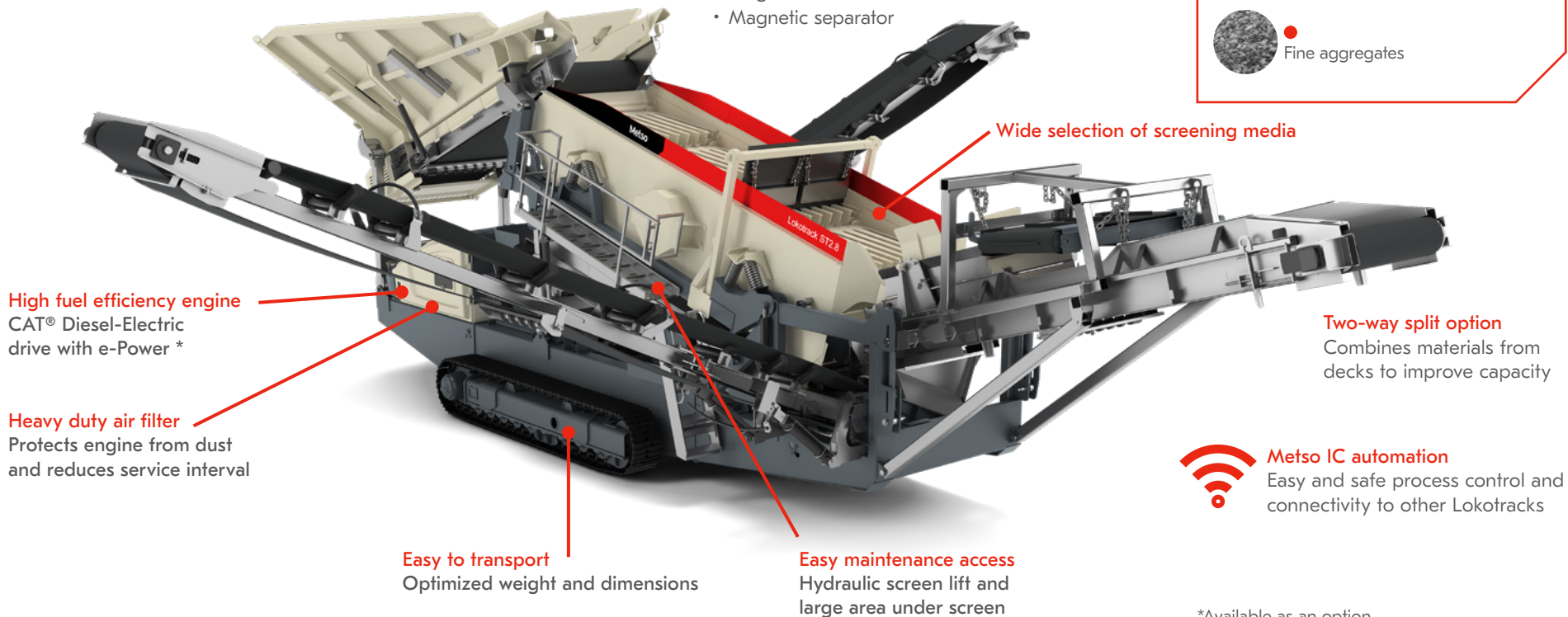
To be fed with wheel loader or excavator

### Separation of metal particles

- Magnetic drums
- Magnetic separator

### Areas of application:

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



### High fuel efficiency engine

CAT® 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



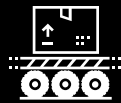
### Metso IC automation

Easy and safe process control and connectivity to other Lokotracks

\*Available as an option



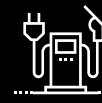
Biggest stroke for sticky material



Easy to transport








Easy to use and service



Diesel-electric drive with e-Power

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

Screen	Feeder	Conveyor	Engine power options	Transport dimensions
 <p><b>Size</b> 4,860 x 1,520 mm (16' x 5')</p> <p><b>Screening area</b> 7.4 m<sup>2</sup> (8.9 yd<sup>2</sup>)</p> <p><b>Decks</b> 2</p> <p><b>Nominal capacity*</b> 600 MtpH (660 Stph)</p> <p><b>Stroke</b> Up to 15 mm</p> <p><b>Screening media</b> Woven steel mesh, Plate grizzly, Finger grizzly, Punch plate</p>	 <p><b>Type</b> Belt or Apron feeder</p> <p><b>Hopper volume</b> 4.5 m<sup>3</sup> (5.9 yd<sup>3</sup>) standard 11 m<sup>3</sup> (14.3 yd<sup>3</sup>) extensions</p> <p><b>Loading height</b> 3,300 / 3,680 mm (10' 10" / 11' 1")</p> <p><b>Loading width</b> 3,000 mm (9' 10")</p> <p><b>Max feed size</b> 600 mm (24")</p>	 <p><b>Conveyor oversize width</b> 1,200 mm (47")</p> <p><b>Side conveyor midsize width</b> 800 mm (31,5") Adjustable discharge height</p> <p><b>Side conveyor undersize width</b> 800 mm (31,5") Adjustable discharge height</p> <p><b>Under screen conveyor width</b> 1,200 mm (47")</p>	 <p><b>Model</b> CAT® C3.6</p> <p><b>StageV/Tier4F</b> 100 kW (134 hp)</p> <p><b>Tier3</b> 98 kW (131 hp)</p> <p><b>Fuel tank</b> 300 l (79 gal)</p> <p><b>Hydraulic oil</b> 105 l (28 gal)</p> <p><i>*Available as an option</i></p>	 <p><b>Length</b> 15,400 mm (50' 7")</p> <p><b>Width</b> 3,000 mm (9' 10")</p> <p><b>Height</b> 3,560 mm (11' 8")</p> <p><b>Weight</b> 26,000 kg (57,300 lbs)</p>

\*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.

