

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

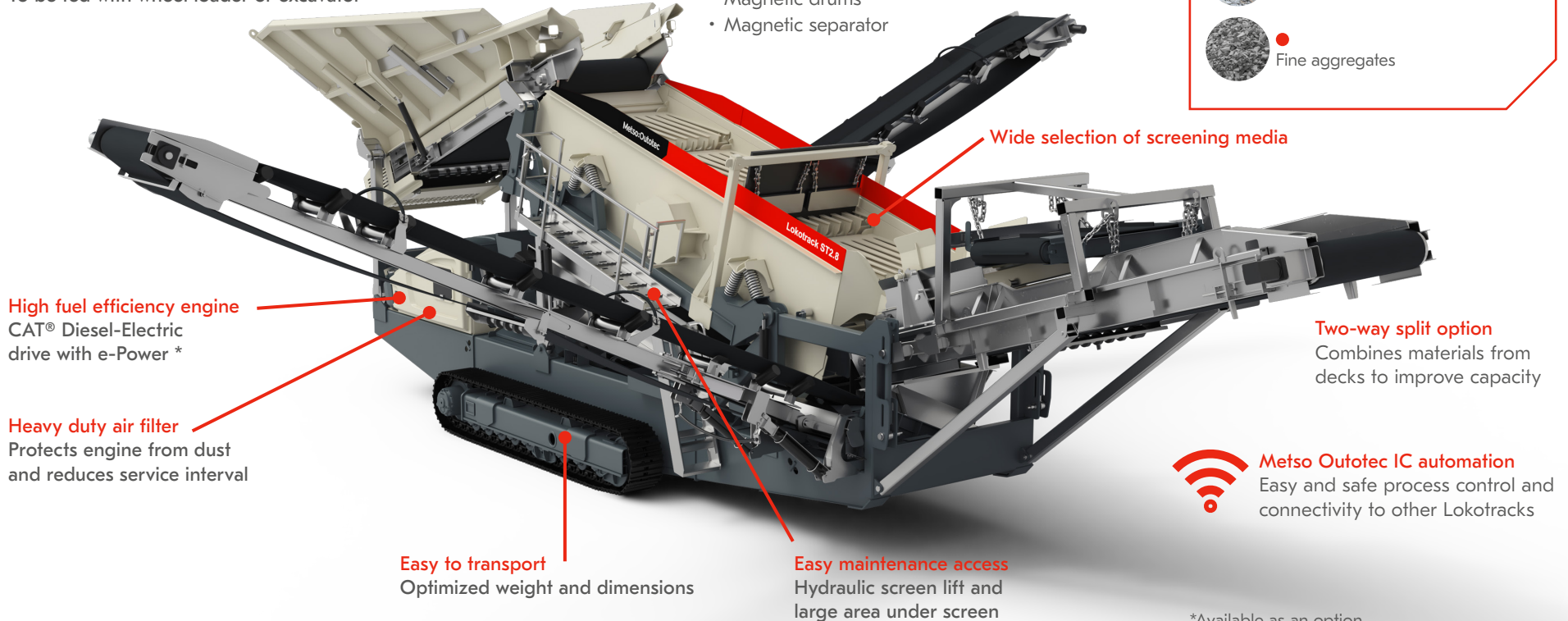
To be fed with wheel loader or excavator

Separation of metal particles

- Magnetic drums
- Magnetic separator

Areas of application:

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

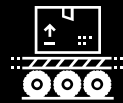


Metso Outotec IC automation
Easy and safe process control and connectivity to other Lokotracks

*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

Metso:Outotec

Screen



Size
4,860 x 1,520 mm (16' x 5')

Screening area
7.4 m² (8.9 yd²)

Decks
2

Nominal capacity*
600 MtpH (660 Stph)

Stroke
Up to 15 mm

Screening media
Woven steel mesh, Plate grizzly,
Finger grizzly, Punch plate

Feeder



Type
Belt or Apron feeder

Hopper volume
4.5 m³ (5.9 yd³) standard
11 m³ (14.3 yd³) extensions

Loading height
3,300 / 3,680 mm
(10' 10" / 11' 1")

Loading width
3,000 mm (9' 10")

Max feed size
600 mm (24")

Conveyor



Conveyor oversize width
1,200 mm (47")

Side conveyor midsize width
800 mm (31,5")
Adjustable discharge height

Side conveyor undersize width
800 mm (31,5")
Adjustable discharge height

Under screen conveyor width
1,200 mm (47")

Engine power options



Model
CAT® C3.6

StageV/Tier4F
100 kW (134 hp)

Tier3
98 kW (131 hp)

Fuel tank
300 l (79 gal)

Hydraulic oil
105 l (28 gal)

*Available as an option

Transport dimensions



Length
15,400 mm (50' 7")

Width
3,000 mm (9' 10")

Height
3,560 mm (11' 8")

Weight
26,000 kg (57,300 lbs)

*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 Lokotrack.



"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.