

Nordtrack™ S3.7 & S4.7 mobile screens

Compact screening with two or three decks

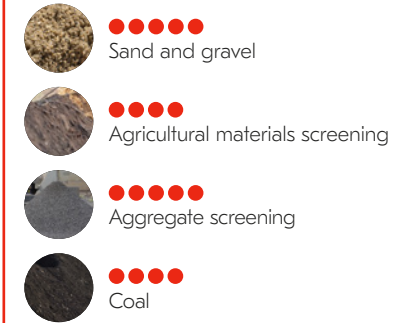
Designed to let you start screening operations fast

The Nordtrack™ S3.7 and S4.7 are compact and efficient mobile screens that are simple to set up and operate. Their compact folding design makes them convenient to transport, and due to their large screenbox, they have high productivity as well with potential up to 450 tph (depending on application).

Efficient dust suppression

Water spraying system with pump*

Areas of application:



Better safety and ergonomics

Remote controller for feeder functionalities (e.g. speed, start/stop, grid tilting)

Excellent serviceability

- Three-way platform
- Working lights
- Lifting cylinders on conveyors to make more maintenance space for mesh change



Fuel efficient drive system

- Dual Power upgrade kit to drive the hydraulics with external electric power*
- Possibility to plug-in accessories (hydraulic PTO)*

Nordtrack™ S3.7 pictured

* Optional, not included in standard delivery



High capacity in a compact size



Mobile and easy to move on-site



Possible to pair to closed circuit with Metso Lokotrack mobile crusher



Easy to use and maintain

Technical details Nordtrack™ S3.7 & S4.7

Metso:Outotec

Screen



Nordtrack™ S3.7 mobile screening unit

Top deck
4,270 x 1,524 mm (14' x 5')

Bottom deck
3,660 x 1,524 mm (12' x 5')

Stroke
8 mm

Feeder



Hopper capacity
10.0 m³ (13.1 yd³)

Static grizzly
100 mm (4") spacing

Options
Vibrating two-deck grid
(on request)

Conveyors



Lifting conveyor
1,050 mm (42")

Fines conveyor
1,200 mm (48")

Mid-fraction conveyor
650 mm (26")

Oversize conveyor
650 mm (26")

Engine options



Tier 3 (Stage III A):
CAT C4.4 98 kW (131 hp)

Tier 4F:
CAT C4.4 102 kW (137 hp)

Stage V:
Deutz TCD 3.6 100 kW (134 hp)

Transport dimensions



Weight
28.0 t (61,750 lbs)

Width
3.0 m (9' 10")

Height
3.5 m (11' 6")

Length
16.4 m (53' 9")

Nordtrack™ S4.7 mobile screening unit

Top deck
4,270 x 1,524 mm (14' x 5')

Middle deck
4,270 x 1,524 mm (14' x 5')

Bottom deck
3,660 x 1,524 mm (12' x 5')

Stroke
8 mm

Hopper capacity
10.0 m³ (13.1 yd³)

Static grizzly
100 mm (4") spacing

Options
Vibrating two-deck grid
(on request)

Lifting conveyor
1,050 mm (42")

Fines conveyor
1,200 mm (48")

Mid-fraction conveyors
650 mm (26")

Oversize conveyor
650 mm (26")

Tier 3 (Stage III A):
CAT C4.4 98 kW (131 hp)

Tier 4F:
CAT C4.4 102 kW (137 hp)

Stage V:
Deutz TCD 3.6 100 kW (134 hp)

Weight
32.0 t (70,600 lbs)

Width
3.3 m (10' 8")

Height
3.5 m (11' 6")

Length
16.6 m (54' 4")



Robust tipping grid with remote controllable tilting. Possibility to offer also vibrating grid



Six emergency stops, start siren, engine shutdown system and nip point guards for safety