

Metso:Outotec

Nordtrack™ mobile solutions

Contracting made more productive

Crushers, screens
and conveyors for
contractors and
small jobsites.





Asphalt recycling



Concrete demolition



Aggregates production

Dependable solutions for contracting work

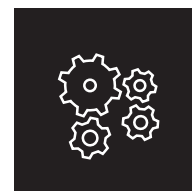
The Metso Outotec Nordtrack range of mobile crushing and screening plants makes it easy to get your operations up and running on time and on budget. With standard pre-configured products, and a worldwide sales and support network, Nordtrack is ideal for contractors who need to meet project timelines and capacity quickly.

Nordtrack units are purpose-designed for asphalt recycling, concrete demolition and small scale aggregate production. They are also suitable for screening of coal as well organic materials, such as topsoil and wood pellets. They are ideal for short-term contracting jobs or if you are just starting your own operations. Based on field-proven technology to ensure robustness and reliable performance, Nordtrack gives you the availability and productivity that you need.

The delivery time for Nordtrack equipment is just a few weeks on average, and it can be set up and ready to use quickly. In addition, their compact size means that it's easy to transport them between projects, as well. With robust wheels or tracks and remote control, Nordtrack products are also easy to move around the work site, so you can position them exactly where you need them.



Dependability



Plug-and-play



Mobility



Rapid delivery



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Easy to select and order

You don't have to be a crushing and screening expert to get started with selecting your Nordtrack. The units come in standard configurations for asphalt recycling, separating organic materials and aggregate production. The choice of options is limited to features that are necessary for concrete demolition and dust suppression, and which add extra usability – so you only pay for the features that you really need.

The Nordtrack product family includes an impact crusher, jaw crushers, screens and conveyors, which offer the right combination of size, productivity and price to match the scale of your operations. Their flexible designs also mean that they can handle different needs, including a variety of feed materials and end-product requirements.



Crushers



Screens



Conveyors

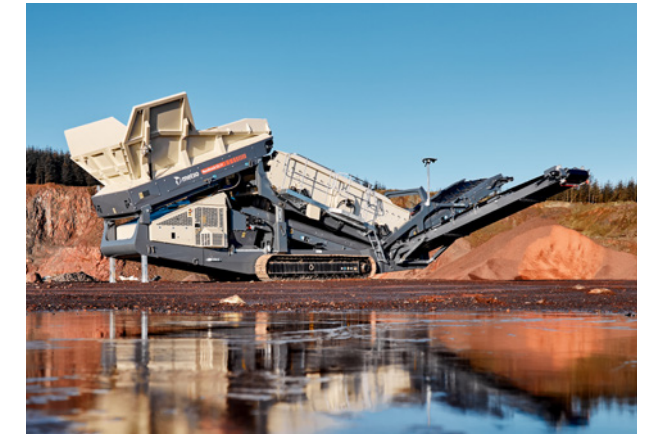
The Metso Nordtrack range:

- Impact crusher
- Jaw crushers
- Scalping screens
- Product screens
- Compact conveyors
- Heavy-duty conveyors

Worldwide availability and support

Nordtrack is available from Metso Outotec and distributor sales worldwide. We also supply all the parts, service and technical support you need, to ensure your business keeps running smoothly.

Nordtrack mobile solutions are engineered to the highest HSE standards for safe operation, with CE certification. Safety features include remote controllers, safety buttons, easy to access maintenance points, safety guards and hand rails.



Nordtrack™ 1908 mobile impact crusher

The small and agile powerhouse

For the smaller jobsites where quick performance is valued

Controlled from the user-friendly automation panel this compact unit provides extremely efficient throughput. The Nordtrack™ 1908 is offered with wide variety of different impact hammers for many applications from martensitic hammers recommended for concrete crushing to chromium iron hammers for reclaimed asphalt crushing. Clutch-driven direct drive system provides highly efficient fuel consumption to crushing ratio and compact design saves on transportation costs.

Areas of application:

-  Asphalt recycling
-  Construction waste crushing
-  Concrete demolition
-  Soft rock
-  Coal

Technical details Nordtrack™ 1908

Crusher



Feed opening
860 x 650 mm
(34 x 25.6")

Feed size
600 x 500 x 500mm
(24" x 20" x 20"), dependent on material and blowbar selection

Feeder



Hopper capacity
2.8 m³ (3.6 yd³)

Options
Multiple grizzly bar and punch plate aperture options with easily changeable cassette

Conveyor



Product conveyor
900 mm (36") wide

Side conveyor (optional)
Belt width 500 mm (20")

Engine power options



Tier 3:
Volvo D8 188 kW (252 hp)

Tier 4F:
Volvo D8 188 kW (252 hp)

Transport dimensions



Weight
23.6 t (52,000 lb)

Width
2.5 m (8' 2")


Height
3.0 m (10')


Length
9.3 m (30' 7")





Excellent serviceability
Spacious engine module and user-friendly automation control system

* Optional, not included in standard delivery


High performance crushing in a compact size


Easy to use and easy to service


Easy to transport and move on-site


Fuel-efficient direct drive system



Nordtrack™ I908S mobile impact crusher

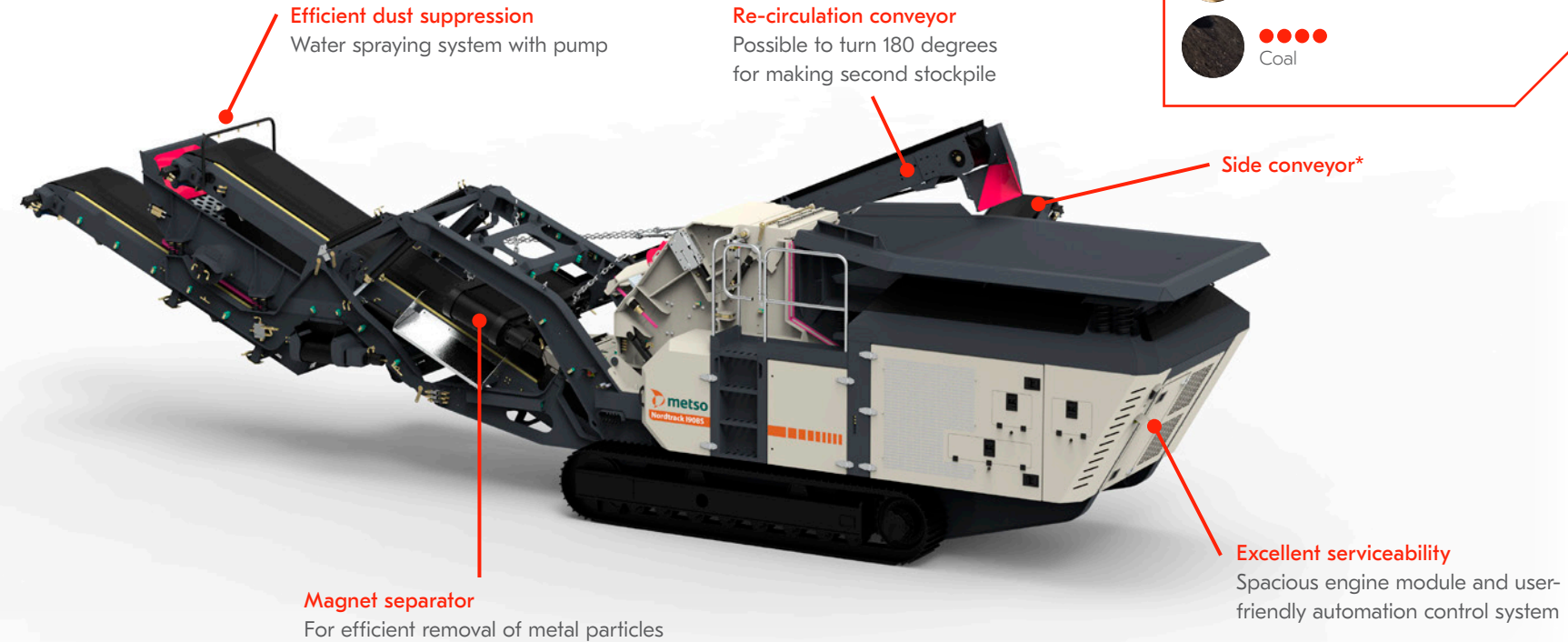
A highly competitive recycling crusher

Designed to get crushing operations up and running quickly

The Nordtrack™ I908S mobile impact crusher provides high performance crushing in a very compact size. The hanging screen module with easy to use attachment system and the 180 degree radial conveyor makes this unit flexible enough for various types of jobs.

Areas of application:







-  Asphalt recycling
-  Construction waste crushing
-  Concrete demolition
-  Soft rock
-  Coal



* Optional, not included in standard delivery

- 
High performance crushing in a compact size
- 
Easy to use and easy to service
- 
Easy to transport and move on-site
- 
Fuel-efficient direct drive system

Technical details Nordtrack™ I908S

<p>Crusher</p>  <p>Feed opening 860 x 650 mm (34 x 25.6")</p> <p>Feed size 600 x 500 x 500mm (24" x 20" x 20"), dependent on material and blowbar selection</p>	<p>Screen</p>  <p>Hanging screen 2,000 x 1,100 mm (6'7" x 3' 7")</p> <p>Screen angle 25 degrees</p> <p>Stroke 8 mm</p>	<p>Feeder</p>  <p>Hopper capacity 2.8 m³ (3.6 yd³)</p> <p>Options Multiple grizzly bar and punch plate aperture options with easily changeable cassette</p>	<p>Conveyor</p>  <p>Main conveyor 900 mm (36") wide</p> <p>Product conveyor 900 mm (36") wide</p> <p>Radial re-circulation conveyor 400 mm (16") wide</p> <p>Side conveyor (optional) Belt width 500 mm (20")</p>	<p>Engine power options</p>  <p>Tier 3: Volvo D8 188 kW (252 hp)</p> <p>Tier 4F: Volvo D8 188 kW (252 hp)</p>	<p>Transport dimensions</p>  <p>Weight 27.5 t (60,700 lb)</p> <p>Width 2.6 m (8' 4")</p> <p>Height 3.0 m (10')</p> <p>Length 12.8 m (42')</p>
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Nordtrack™ J90 mobile jaw crusher

Powerful crushing in a compact size

Made to be mobile for efficient crushing where you need it

The Nordtrack™ J90 mobile jaw crusher gives you excellent crushing performance in a compact and mobile package. With a durable and heavy-duty design, it gives you the reliability you need for your crushing operations in an easily transported form.








Areas of application:

- Hard rock
- Concrete demolition
- Asphalt recycling
- Construction waste crushing
- Sand and gravel

- High performance crushing in a compact size
- Easy to use and easy to service
- Easy to transport and move on-site
- Fuel-efficient hydraulic drive system

* Optional, not included in standard delivery

Technical details Nordtrack™ J90

Crusher	Feeder	Conveyor	Engine options	Transport dimensions
 Feed opening 890 x 500 mm (35 x 20") Feed size 400mm (16") dependent on material	 Hopper capacity 2.8 m ³ (3.6 yd ³) Options Multiple grizzly bar and punch plate aperture options with easily changeable cassette	 Main conveyor 900 mm (36") Side conveyor (optional) Belt width: 500 mm (20")	 Tier 3: Volvo D5, 162 kW (218 hp) Tier 4F: CAT C4.4 138 kW (188hp) Volvo D5, 162 kW (218 hp)	 Weight 23.9 t (52,600 lbs) Width 2.5 m (8' 2") Height 3.0 m (10') Length 9.3 m (30' 7")



Nordtrack™ J127 mobile jaw crusher

Extreme throughput capacity

Ready for high productivity crushing

The Nordtrack™ J127 mobile jaw crusher is made to deliver high productivity quickly. The wide jaw crusher and the two-stage feeder enable high throughput in both quarry and recycling operations.

High capacity feeder with durable structure

- Highly resistant wear plates
- Two-stage pan feeder and scalper grizzly

Simple and fast to open and to fold the feeder with:

- Hydraulic cylinders
- Hydraulic wedging system

Hydraulically operated telescope side conveyor

- Reduces material moves due to higher piling
- Can be installed on either side
- Simple to fold for transportation

Efficient dust suppression

- Water spraying system with pump
- Aluminum covers

High throughput crushing

- In-house designed wide jaw crusher with material level sensor
- Crusher deflector plate
- Hydraulic setting adjustments

Areas of application:

- Asphalt recycling
- Construction waste crushing
- Concrete demolition
- Hard rock
- Sand and gravel

Magnet separator*

For efficient removal of metal particles

* Optional, not included in standard delivery

Technical details Nordtrack™ J127

Crusher



Feed opening
1,270 x 735 mm (50" x 29")

Feed size
600mm (24") dependent on material

Panfeeder and scalper



Hopper capacity
6.8 m³ (8.9 yd³)

Scalper
Total area
2,120 x 1,204 mm (83.5" x 47.4")

Bottom deck mesh
1,200 x 1,220 mm (47.2" x 48")

Ultrasonic material level sensor to prevent overload of the crusher rock box

Conveyor



Main conveyor
1,200 mm (48") wide

Side conveyor
Hydraulically folding fines conveyor:
length 2.6 m (8' 6"), width 650 mm (26")

Engine options



Tier 3 LRC:
CAT C9 261 kW (350 hp)

Stage IIIB:
CAT C9.3 CSE 275 kW (375 hp)

Tier 4F / Stage V:
CAT C9.3B 261 kW (350 hp)

Transport dimensions



Weight
56.5 t (124,600 lbs)

Width
3.0 m (9' 10")

Height
3.6 m (11' 8.8")

Length
15.5 m (50' 8")



High performance crushing

Easy to use and easy to service

Durable and reliable design

Fuel-efficient hydraulic drive system

Safety First



Working lights as standard for better work ergonomics and safety.



Water spraying system for efficient dust suppression, pump included.



Remote controller for crawler tracks as standard.



Crusher automation always as standard for ease of use.

Nordtrack™ S2.5 mobile scalping screen

Small and agile two deck scalper

Versatility and cost-effective productivity in one package

The Nordtrack™ S2.5 mobile scalping screen is designed for small jobsites and for various different applications. It comes with a variety of different screening media for the highly effective 2-deck screen. It can be used as a pre-scalper or a tertiary screener for up to 450 tph capacity process. The compact design and robust chassis makes it cost-effective for contracting jobs where site locations change frequently.

Compact transport dimensions for contracting jobs

- Extensive screening media choice for various applications
- Easy maintenance with good accessibility

High capacity feeder with durable structure

- Belt feeder
- Apron feeder*
- Highly resistant wear plates
- Remote controller for feeder speed and on/off*

Efficient dust suppression

Water spraying system with pump*

Fuel efficient drive system

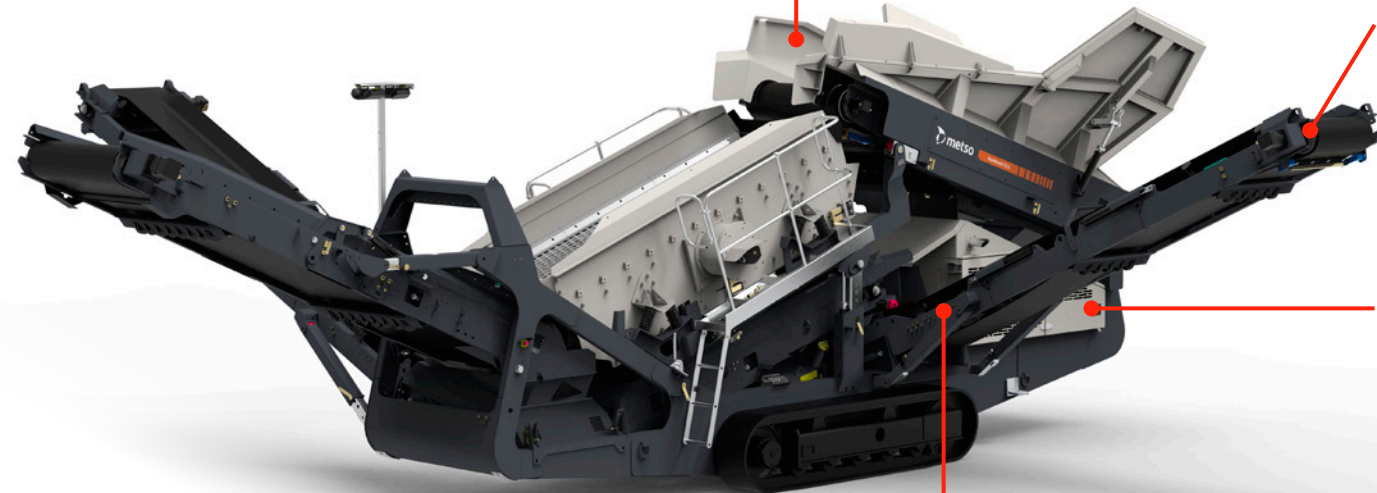
Electric power to drive the hydraulics*

Possibility for two-way split*

* Optional, not included in standard delivery

Areas of application:

- Sand and gravel
- Organic materials screening
- Aggregate screening
- Coal



High capacity in a compact size



Mobile and easy to move on-site



Wide range of media options for different applications



Easy to use and maintain

Technical details Nordtrack™ S2.5

Screen



Top deck
3,660 x 1,370 mm (12' x 4'6")

Bottom deck
3,460 x 1,370 mm (11'4" x 4'6")

Options for screening media

- Punch plate
- Plate grizzly / bofor bar
- Heavy duty fingers
- Woven screen mesh

Stroke

10 mm

Feeder



Belt feeder as standard,
apron feeder as option

Hopper capacity
6.0 m³ (17.8 yd³)

Feed size

500 mm (20"),
dependent on material

ConveyorS



Fines conveyor
800 mm (32")

Mid-fraction conveyor
800 mm (32")

Override conveyor
1,200 mm (48")

Engine options



Tier 3 LRC:
CAT C4.4 97 kW (129 hp)

Stage IIIB:
CAT C4.4 CSE 98 kW (131 hp)

Tier 4F / Stage V:
CAT C4.4 98 kW (131 hp)

Transport dimensions



Weight
23.0 t (50,700 lbs)

Width
2.5 m (8' 4")

Height
3.2m (10' 6")

Length
13.0 m (42' 9")



Nordtrack™ S2.11 mobile scalping screen

Heavy duty high capacity screening

Made to deliver versatile, all around screening

The Nordtrack™ S2.11 mobile scalping screen handles massive volumes of feed material with precision. It gives you the flexibility to screen a wide variety of feed materials in different recycling, demolition and aggregate applications, and is able to reach over 800 tph screening potential depending on application.

High capacity feeder with durable structure

- Belt feeder
- Apron feeder*
- Highly resistant wear plates
- Remote controller for feeder speed and on/off*

High volumes and precision

Wide fines conveyor

High capacity versatile screening

- Massive screenbox
- Extensive screening media choice

Efficient dust suppression

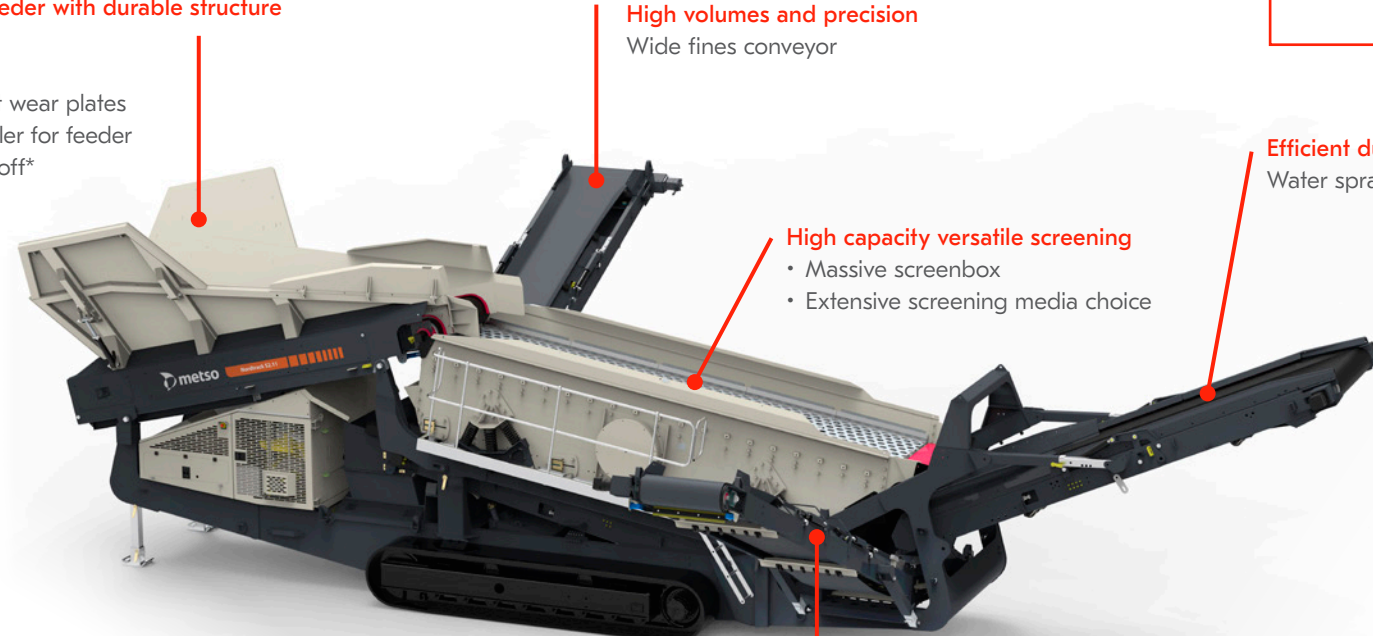
Water spraying system with pump*

Possibility for two-way split*

* Optional, not included in standard delivery

Areas of application:

-  Concrete waste screening
-  Sand and gravel
-  Organic materials screening
-  Aggregate screening



High capacity screening



Wide range of media options for different applications



Easy to control and move on-site



Durable and reliable design

Technical details Nordtrack™ S2.11

Screen



Top deck
6,100 x 1,800 m (20' x 6')

Bottom deck
5,500 x 1,800 m (18' x 6')

Options for screening media

- Punch plate
- Plate grizzly / bofor bar
- Heavy duty fingers
- Woven screen mesh

Stroke

10 mm

Feeder



Belt feeder as standard,
apron feeder as option

Hopper capacity
11.5 m³ (15.0 yd³)

Feed size

600 mm (24"),
dependent on material

Conveyor



Fines conveyor
1,050 mm (42")

Mid-fraction conveyor
900 mm (36")

Over-size conveyor

1,600 mm (64")

Engine options



Tier 3 LRC:
CAT C7.1 165 kW (225 hp)

Stage IIIB:
CAT C7.1 CSE 209 kW (281 hp)

Tier 4F / Stage V:
CAT C7.1 165 kW (225 hp)

Transport dimensions



Weight
37.2 t (82,000 lbs)

Width
3.0 m (9' 10")

Height
3.5 m (11' 5,8")

Length
17.0 m (55' 8")



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:

- Sand and gravel
- Organic materials screening
- Aggregate screening
- Coal

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

- Electric power to drive the hydraulics*
- Possibility to plug-in accessories (hydraulic PTO)*

Nordtrack™ S3.7 pictured

* Optional, not included in standard delivery

High capacity in a compact size

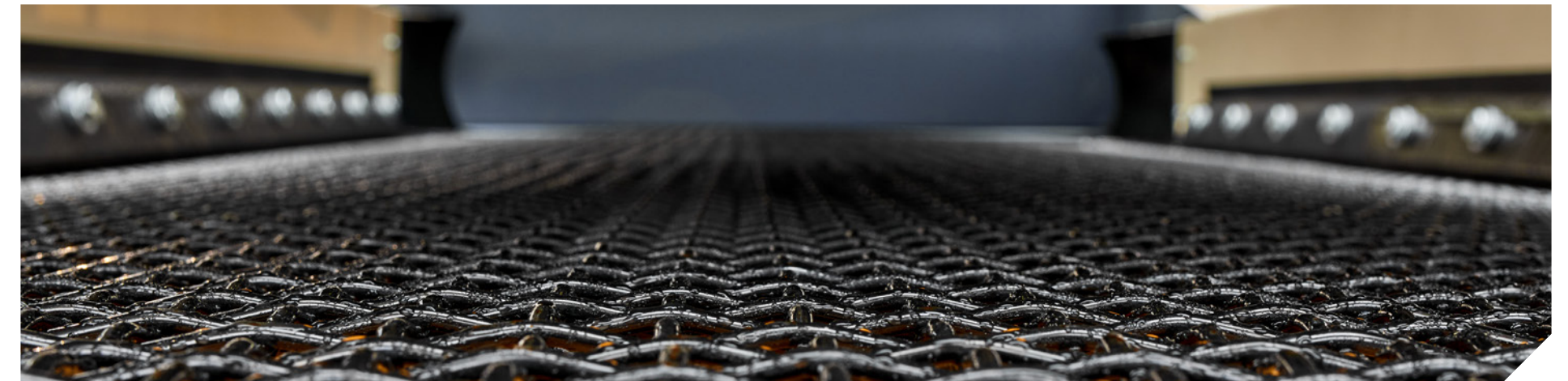
Mobile and easy to move on-site

Possible to pair to closed circuit with Metso Lokotrack mobile crusher

Easy to use and maintain

Technical details Nordtrack™ S3.7 & S4.7

Screen	Feeder	Conveyors	Engine options	Transport dimensions
<p>Nordtrack™ S3.7 mobile screening unit</p> <p>Top deck 4,270 x 1,524 mm (14' x 5')</p> <p>Bottom deck 3,660 x 1,524 mm (12' x 5')</p> <p>Stroke 8 mm</p>	<p>Hopper capacity 10.0 m³ (13.1 yd³)</p> <p>Static grizzly 100 mm (4") spacing</p> <p>Options Vibrating two-deck grid (on request)</p>	<p>Lifting conveyor 1,050 mm (42")</p> <p>Fines conveyor 1,200 mm (48")</p> <p>Mid-fraction conveyor 650 mm (26")</p> <p>Oversize conveyor 650 mm (26")</p>	<p>Tier 3 LRC: CAT C4.4 97 kW (129 hp)</p> <p>Stage IIIB: CAT C4.4 CSE 98 kW (131 hp)</p> <p>Tier 4F / Stage V: CAT C4.4 98 kW (131 hp)</p>	<p>Weight 28.0 t (61,750 lbs)</p> <p>Width 3.0 m (9' 10")</p> <p>Height 3.5 m (11' 6")</p> <p>Length 16.5 m (54' 2")</p>
<p>Nordtrack™ S4.7 mobile screening unit</p> <p>Top deck 4,270 x 1,524 mm (14' x 5')</p> <p>Middle deck 4,270 x 1,524 mm (14' x 5')</p> <p>Bottom deck 3,660 x 1,524 mm (12' x 5')</p> <p>Stroke 8 mm</p>	<p>Hopper capacity 10.0 m³ (13.1 yd³)</p> <p>Static grizzly 100 mm (4") spacing</p> <p>Options Vibrating two-deck grid (on request)</p>	<p>Lifting conveyor 1,050 mm (42")</p> <p>Fines conveyor 1,200 mm (48")</p> <p>Mid-fraction conveyor 650 mm (26")</p> <p>Oversize conveyor 650 mm (26")</p>	<p>Tier 3 LRC: CAT C4.4 97 kW (129 hp)</p> <p>Stage IIIB: CAT C4.4 CSE 98 kW (131 hp)</p> <p>Tier 4F / Stage V: CAT C4.4 98 kW (131 hp)</p>	<p>Weight 32.0 t (70,600 lbs)</p> <p>Width 3.3 m (10' 8")</p> <p>Height 3.5 m (11' 4")</p> <p>Length 16.5 m (54' 2")</p>



Nordtrack™ S3.9 & S4.9 mobile screens

High volume screening with two or three decks

Made to boost your screening capacity quickly

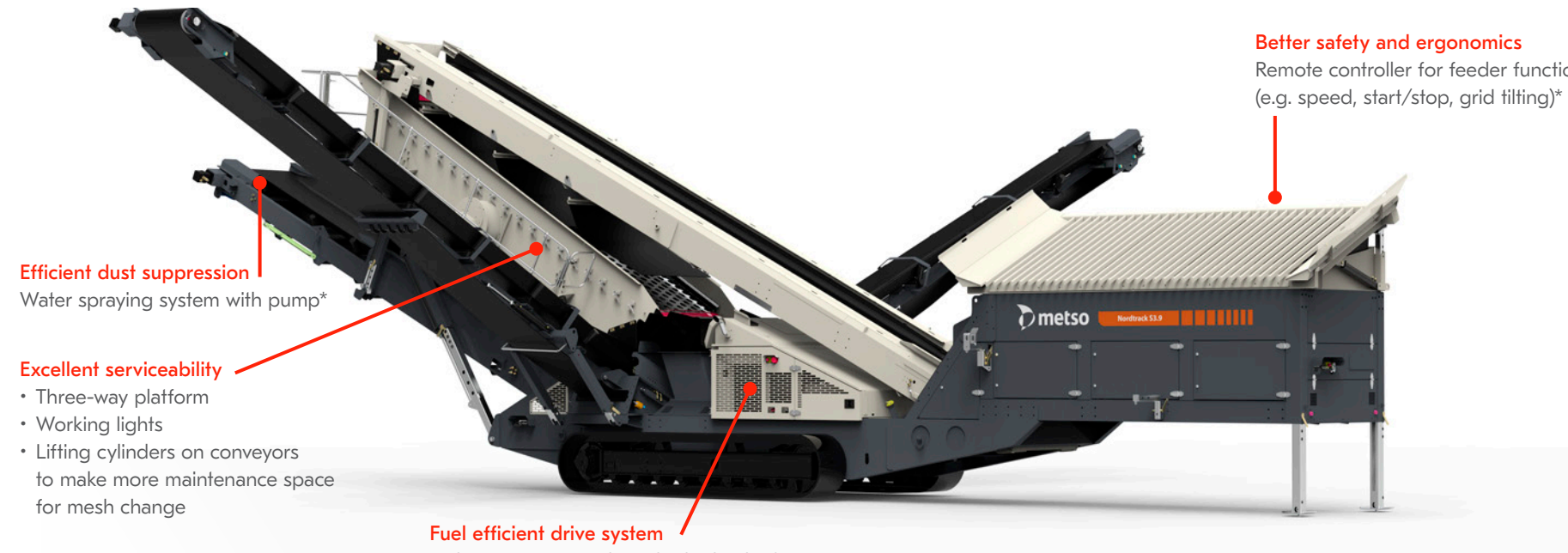
The Nordtrack™ S3.9 and S4.9 are high capacity mobile screens that are easy to transport and move between work sites. They're designed to let you increase your screening capacity quickly, wherever it's needed. The powerful lifting conveyor makes sure the screenbox is utilized to maximum capacity and can reach up to 600 tph potential (depending on application).

Areas of application:

-  Sand and gravel
-  Organic materials screening
-  Aggregate screening
-  Coal

Better safety and ergonomics

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



Efficient dust suppression
Water spraying system with pump*

Excellent serviceability

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

Fuel efficient drive system

- Electric power to drive the hydraulics*
- Possibility to plug in accessories (hydraulic PTO)

Nordtrack™ S3.9 pictured
* Optional, not included in standard delivery



Effective, high volume screening



Mobile and easy to move on-site








Possible to pair to closed circuit with Metso Lokotrack mobile crusher



Robust and reliable design

Technical details Nordtrack™ S3.9 & S4.9

Screen	Feeder	Conveyors	Engine options	Transport dimensions
 Nordtrack™ S3.9 mobile screening unit Top deck 6,100 x 1,524 mm (20' x 5') Bottom deck 5,490 x 1,524 mm (18' x 5') Stroke 8 mm	 Hopper capacity 10.0 m ³ (13.1 yd ³) 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 conveyor 800 mm (32") Oversize conveyor 800 mm (32")	 Tier 3 LRC: CAT C4.4 97 kW (129 hp) Stage IIIB: CAT C4.4 CSE 98 kW (131 hp) Tier 4F/Stage V: CAT C4.4 98 kW (131 hp)	 Weight 36.4 t (80,300 lbs) Width 3.0 m (9' 10") Height 3.5 m (11' 6") Length 18.5 m (60' 6")
Nordtrack™ S4.9 mobile screening unit Top deck 6,100 x 1,524 mm (20' x 5') Middle deck 6,100 x 1,524 mm (20' x 5') Bottom deck 5,490 x 1,524 mm (18' x 5') Stroke 8 mm	Hopper capacity 10.0 m ³ (13.1 yd ³) 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 conveyor 800 mm (32") Oversize conveyor 650 mm (26")	Tier 3 LRC: CAT C4.4 97 kW (129 hp) Stage IIIB CAT C4.4 CSE 98 kW (131 hp) Tier 4F/Stage V CAT C4.4 98 kW (131 hp)	Weight 38.8 t (85,500 lbs) Width 3.3 m (10' 8") Height 3.5 m (11' 4") Length 18.5 m (60' 6")



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

Nordtrack™ S4.12 mobile screen

Heavy duty screening with three decks

Tough and powerful for dependable screening performance

The Nordtrack™ S4.12 mobile screening unit is a big, heavy-duty three-deck screener for high volume screening able to reach over 800tph total screening potential (depending on application). The big hopper accepts also wheel loader feed but is also the perfect match for Metso Lokotrack mobile crusher for a closed circuit feed.

Efficient dust suppression
Water spraying system with pump*

Excellent serviceability

- three-way platform
- working lights
- lifting cylinders on conveyors to make more maintenance space for mesh change

Powerful drive system
Possibility to plug in accessories (hydraulic PTO)

Areas of application:

-  Sand and gravel
-  Organic materials screening
-  Aggregate screening
-  Coal

Better safety and ergonomics
Remote controller for feeder functionalities (e.g. speed, start/stop, grid filling)*

* Optional, not included in standard delivery

Technical details Nordtrack™ S4.12

Screen



Top deck
6,710 x 1,830 mm (22' x 6')

Middle deck
6,710 x 1,830 mm (22' x 6')

Bottom deck
6,100 x 1,830 mm (20' x 6')

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)

Conveyor



Lifting conveyor
1,200 mm (48")

Fines conveyor
1,400 mm (55")

Mid-fraction conveyor
900 mm (36")

Oversize conveyor
800 mm (32")

Engine options



Tier 3 LRC
CAT C7.1 165 kW (225 hp)

Stage IIIB
CAT C7.1 CSE 209 kW (281 hp)

Tier 4F/Stage V
CAT C7.1 165 kW (225 hp)

Transport dimensions




Weight
42.4 t (93,600 lbs)


Width
3.7 m (11' 10")


Height
3.6 m (11' 10")

Length
19.6 m (64' 1.5")




Dependable, heavy duty design


High volume screening


Possible to pair to closed circuit with Metso Lokotrack mobile crusher


Easy to use and maintain

Nordtrack™ CW20 & CW24

Compact wheeled stacking conveyors

Move material more productively with small and efficient conveyors

Nordtrack™ CW20 and CW24 mobile stacking conveyors are designed to move material more efficiently than wheel loaders. They fold for easy transport and they are quick and easy to set-up next to your stockpile.



Nordtrack™ CW20 pictured



More cost-effective than wheel loaders



Mobile and easy to move on-site







Reduces traffic on-site for improved health and safety



Made for convenient transport

Technical details Nordtrack™ CW20 & CW24

Conveyor	Capacity	Drive options	Transport dimensions
 Nordtrack™ CW20 mobile stacking conveyor Belt length 19.4 m (63' 5") Belt width 1,000 mm (40")	 Hopper capacity 3.0 m ³ (3.9 yd ³) Stockpile height 7.5 m (24' 6") Stockpile capacity 556 m ³ (727 yd ³)	 No engine External hydraulic power source or External electric power supply (electric conveyor drive motor) Diesel engine Tier 3 Isuzu 4LE1 36.9 kW (50 HP) Tier 4F / Stage IIIB Isuzu 4LE2X 47 kW (64 HP)	 Weight 8.2 t (18,000 lbs) Width 3.4 m (11') Height 3.5 m (11' 4") Length 13.9 m (45' 5")
Nordtrack™ CW24 mobile stacking conveyor Belt length 23.5 m (77' 3") Belt width 1,000 mm (40")	Hopper capacity 3.0 m ³ (3.9 yd ³) Stockpile height 9.3 m (30' 4") Stockpile capacity 1,455 m ³ (1890 yd ³)	No engine External hydraulic power source or External electric power supply (electric conveyor drive motor) Diesel engine Tier 3 Isuzu 4LE1 36.9 kW (50 HP) Tier 4F/Stage IIIB Isuzu 4LE2X 47 kW (64 HP)	Weight 11.0 t (24,300 lbs) Width 3.4 m (11' 0") Height 3.6 m (11' 8") Length 16.4 m (53' 7")



Nordtrack™ CT20 & CT24

Compact tracked stacking conveyors


Tracked conveyors that deliver efficiency and cost savings

Nordtrack™ CT20 and CT24 mobile stacking conveyors are a cost-effective alternative to wheel loaders. By eliminating the need for extra handling with wheel loaders, these conveyors reduce your running costs and improve your end product quality.



Nordtrack™ CT20 pictured






More cost-effective than wheel loaders


Mobile and easy to move on-site


Reduces traffic on-site for improved health and safety


Made for convenient transport

Technical details Nordtrack™ CT20 & CT24

Conveyor	Capacity	Drive options	Transport dimensions
 Nordtrack™ CT20 mobile stacking conveyor Belt length 19.4 m (63' 5") Belt width 1,000 mm (40")	 Hopper capacity 3.0 m ³ (3.9 yd ³) Stockpile height 8.4 m (27' 8") Stockpile capacity 991 m ³ (1296 yd ³)	 Diesel engine Tier 3: Isuzu 4LE1 36.9 kW (50 HP) Tier 4F/Stage IIIB: Isuzu 4LE2X 47 kW (64 HP)	 Weight 10.5 t (23,150 lbs) Width 2.4 m (7' 8") Height 2.5 m (8' 3") Length 12.1 m (39' 9")
Nordtrack™ CT24 mobile stacking conveyor Belt length 23.5 m (77' 3") Belt width 1,000 mm (40")	Hopper capacity 3.0 m ³ (3.9 yd ³) Stockpile height 9.7 m (31' 10") Stockpile capacity 1,685 m ³ (1890 yd ³)	Diesel engine Tier 3: Isuzu 4LE1 36.9 kW (50 HP) Tier 4F/Stage IIIB: Isuzu 4LE2X 47 kW (64 HP)	Weight 12.9 t (28,420 lbs) Width 2.4 m (7' 8") Height 2.6 m (8' 6") Length 11.7 m (38' 8")

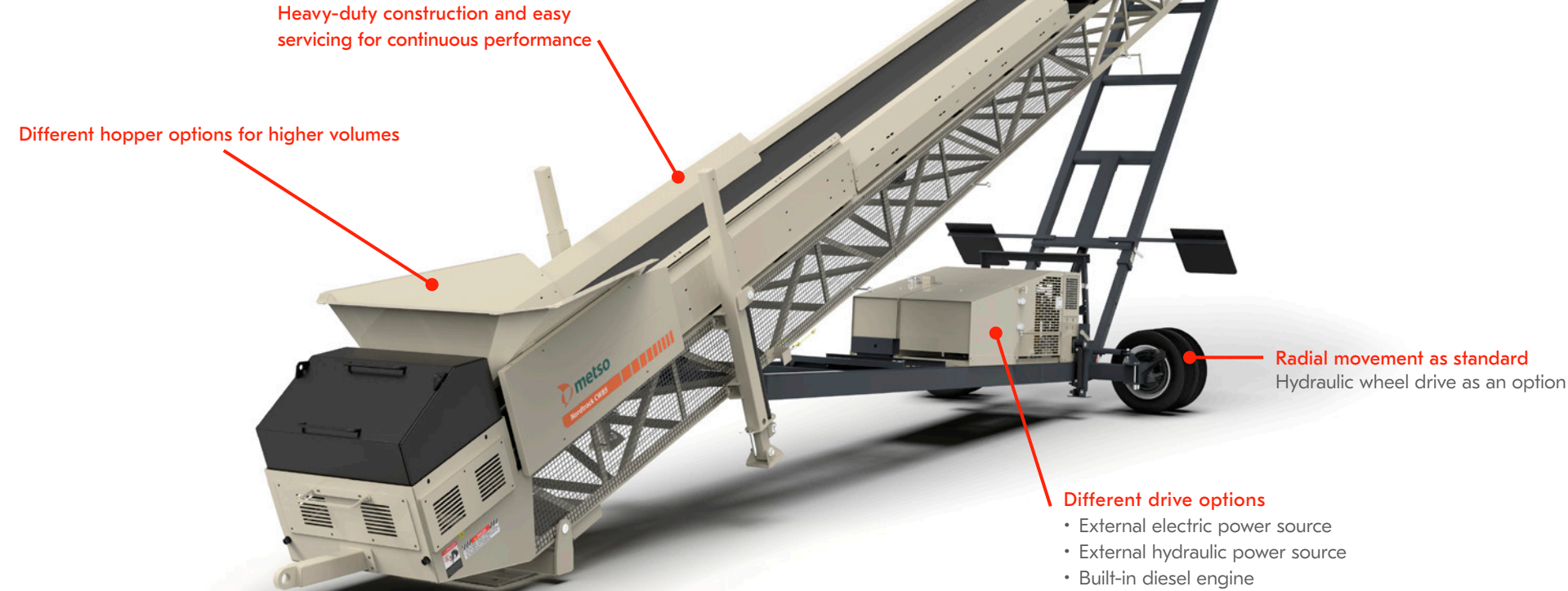


Nordtrack™ CW85 & CW100

Heavy-duty wheeled mobile stacking conveyors


Tough conveyors that give you long-lasting performance

Nordtrack™ CW85 and CW100 wheeled stacking conveyors provide heavy-duty dependability in a mobile package. By replacing wheel loaders and eliminating double-handling of materials, they can reduce your material cost per ton.




Nordtrack™ CW85 pictured






More cost-effective than wheel loaders


Mobile and easy to move on-site


Reduces traffic on-site for improved health and safety


Durable and reliable

Technical details Nordtrack™ CW85 & CW100

Conveyor	Capacity	Drive options	Transport & dimensions
 Nordtrack™ CW85 mobile stacking conveyor Belt length 24.4 m (80') Belt width 900 mm (36")	 Hopper capacity 1.5 m ³ (2.0 yd ³) Stockpile height 9.3 m (30' 6") Stockpile capacity 1,482 m ³ (1938 yd ³)	 No engine External hydraulic power source or External electric power supply (electric conveyor drive motor) Diesel engine Tier 3: Kubota V2403 36.9 kW (48 hp) Tier 4F: CAT C3.4 55 kW (74 hp)	 Weight 9.0 t (20,000 lbs) Width 3.2 m (10' 3") Height 4.2 m (13' 6") Length 18.7 m (61' 5")
Nordtrack™ CW100 mobile stacking conveyor Belt length 30.5 m (100') Belt width 900 mm (36")	Hopper capacity 1.5 m ³ (2.0 yd ³) Stockpile height 12.2 m (40' 0") Stockpile capacity 3,342 m ³ (4371 yd ³)	No engine External hydraulic power source or External electric power supply (electric conveyor drive motor) Diesel engine Tier 3: CAT C4.4 68.6 kW (92 hp) Tier 4F: CAT C3.4 55 kW (74 hp)	Weight 11.3 t (25,000 lbs) Width 3.3 m (10' 11") Height 4.2 m (13' 6") Length 22.5 m (73' 6")



Nordtrack™ CT85 & CT100 Heavy-duty tracked mobile stacking conveyors

Made to give you dependable, heavy-duty performance

Nordtrack™ CT85 and CT100 tracked stacking conveyors deliver heavy-duty reliability combined with convenient mobility. They include remote controlled crawler tracks as standard for easy on-site positioning. They also give you the capacity you need to replace wheel loaders.

Heavy-duty construction and easy servicing for continuous performance


Different hopper options for higher volumes




Agile and easy to move on-site
Remote controlled hydraulically driven crawler tracks 🎮

Nordtrack™ CT100 pictured






More cost-effective than wheel loaders


Mobile and easy to move on-site


Reduces traffic on-site for improved health and safety


Reliable, heavy-duty performance

Technical details Nordtrack™ CT85 & CT100

Conveyor	Capacity	Drive options	Transport dimensions
 Nordtrack™ CT85 mobile stacking conveyor Belt length 24.4 m (80') Belt width 900 mm (36")	 Hopper capacity 1.5 m³ (2.0 yd³) Stockpile height 10.0 m (32' 10") Stockpile capacity 1,848 m³ (2418 yd³)	 Diesel engine Tier 3 : Kubota V2403 36.9 kW (48 hp) Tier 4F: CAT C3.4 55 kW (74 hp)	 Weight 11.4 t (25,000 lbs) Width 2.5 m (8' 2") Height 3.5 m (11' 3") Length: 15.6 m (51' 8")
Nordtrack™ CT100 mobile stacking conveyor Belt length 30.5 m (100') Belt width 900 mm (36")	Hopper capacity 1.5 m³ (2.0 yd³) Stockpile height 12.4 m (40' 7") Stockpile capacity 3,490 m³ (4565 yd³)	Diesel engine Tier 3: CAT C4.4 68.6 kW (92 hp) Tier 4F: CAT C3.4 55 kW (74 hp)	Weight 12.7 t (28,000 lbs) Width 2.6 m (8' 5") Height 3.5 m (11' 4") Length 21.3 m (69' 9")



Nordtrack™ CT85R & CT100R

Heavy-duty tracked mobile stacking conveyors with radial movement

Made to deliver flexible, heavy-duty performance wherever you need it

Nordtrack™ CT85R and CT100R tracked stacking conveyors include wheels for radial movement and flexible positioning. The remote controlled crawler tracks make them agile and easy to move on-site and the added radial movement makes them an especially convenient alternative to wheel loaders.



Heavy-duty construction and easy servicing for continuous performance


Different hopper options for higher volumes

Wheels for radial movement and easy positioning


Agile and easy to move on-site
Remote controlled hydraulically driven crawler tracks 🎮

Nordtrack™ CT85R pictured






More cost-effective than wheel loaders


Mobile and easy to move on-site


Reduces traffic on-site for improved health and safety


Reliable, heavy-duty performance

Technical details Nordtrack™ CT85R & CT100R

Conveyor	Capacity	Drive options	Transport dimensions
 Nordtrack™ CT85R mobile stacking conveyor Belt length 24.4 m (80') Belt width 900 mm (36")	 Hopper capacity 1.5 m ³ (2.0 yd ³) Stockpile height 10.0 m (32' 10") Stockpile capacity 1,848 m ³ (2418 yd ³)	 Diesel engine Tier 3: Kubota V2403 36.9 kW (48 hp) Tier 4F: CAT C3.4 55 kW (74 hp)	 Weight 12.5 t (27,500 lbs) Width 2.9 m (9' 4") Height 3.5 m (11' 3") Length 15.6 m (51' 8")
Nordtrack™ CT100R mobile stacking conveyor Belt length 30.5 m (100') Belt width 900 mm (36")	Hopper capacity 1.5 m ³ (2.0 yd ³) Stockpile height 12.4 m (40' 7") Stockpile capacity 3,490 m ³ (4565 yd ³)	Diesel engine Tier 3: CAT C4.4 68.6 kW (92 hp) Tier 4F: CAT C3.4 55 kW (74 hp)	Weight 13.7 t (30,200 lbs) Width 3.0 m (9' 8") Height 3.5 m (11' 4") Length 21.3 m (69' 9")



Ease of operation

Easy control

The entire Nordtrack™ series is designed with ease of use in mind. All Nordtrack machines can be operated safely and directly from the unit. In addition, all Nordtrack crushers come with crusher automation. Usability is further enhanced with remote controllers for the crawler tracks and other functions.

The built-in control panels in Nordtrack units give you direct control of all the equipment functions and hydraulics. In Nordtrack crushers, an automation panel is also included, which lets you control, monitor and troubleshoot every aspect of crusher operations.

With Nordtrack screens the units are controlled via user-friendly control panel and easy-to-use hand-levers. With the extra remote controller the operator can also control feeder functions remotely, like the tipping grid cleaning, from the excavator cabin.



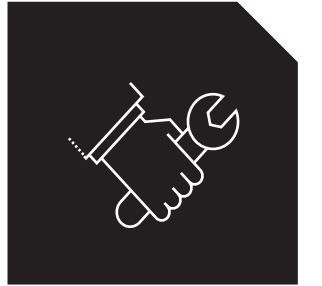
Remote control crawler track operation

Nordtrack tracked equipment can be remote controlled using either wireless or wired controllers, ensuring that you are a safe distance from the moving machine, and giving you better visibility of the surrounding area. Nordtrack remote controls can be used with any Nordtrack product to easily steer the equipment around the work site.



Fast service and support

The Nordtrack™ range comprises preconfigured, ready-to-ship products and a limited choice of well-defined options. This pre-designed approach makes them easy to order and quick to deliver. Nordtrack products are available through Metso and our worldwide network of distributors, and we can deliver them exactly where you need, when you need, with the support and parts you need, so you can be productive and profitable quickly.



All Nordtrack products are supported through Metso Outotec and through our network of authorized Metso Outotec distributors with our expert service, technical support and genuine spare parts. All Nordtrack products are covered by Metso Outotec's standard warranty.

