Mobile solutions for contractors and small quarries

Metso Nordtrack™

Made to make contracting more productive
The Metso 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™ mobile solutions

Field-proven technology

Dependable solutions for contracting work

Nordtrack units are purpose-designed for asphalt recycling, concrete demolition, small scale aggregate production, and they are also suitable for screening of organic materials such as topsoil and wood. They are ideal when you work in short-term contracting jobs or when 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 usually 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, too. And, with robust wheels or tracks and remote control, Nordtrack products are easy to move around the work site, so you can position them exactly where you need them.
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 jaw crushers, impact crusher, 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.

Worldwide availability and support

Nordtrack is available from Metso 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.

Every Nordtrack product is backed up by Metso’s standard warranty.
Robust design

Easy ordering and rapid delivery

Metso quality and service

Easy ordering and rapid delivery
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.

Efficient dust suppression
Water spraying system with pump

High performance compact size HSI crusher
Excellent serviceability
Automation for ease of use

180° radial recirculation conveyor to fit in limited spaces

Plug’n’play compact size 8 mm stroke hanging screen with easy-to-use screen attachment system
Working lights (not pictured)

Efficient separation of metal particles with twin pole magnet separator*

Agile and easy to move on-site with remote controlled hydraulically driven crawler tracks

Large engine maintenance space
Fuel efficient direct drive Volvo engine

* Optional, not included in standard delivery

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

### Nordtrack™ I908S

<table>
<thead>
<tr>
<th>Crusher</th>
<th>Screen</th>
<th>Feeder</th>
<th>Conveyor</th>
<th>Engine</th>
<th>Transport dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed opening 860 x 650 mm (34 x 25.6&quot;)</td>
<td>Hanging screen 2000 x 1100 mm (6'7&quot; x 3'7&quot;)</td>
<td>Hopper capacity 2.8 m³ (3.6 yd³)</td>
<td>Main conveyor 900 mm (36&quot;) wide</td>
<td>Engine power options</td>
<td>Weight 27.5 t/60 700 lb</td>
</tr>
<tr>
<td>Screen angle 25 degrees</td>
<td>Options Multiple grizzly bar and punch plate aperture options with easily changeable cassette</td>
<td></td>
<td>Product conveyor 900 mm (36&quot;) wide</td>
<td>Tier 3: Volvo D8 188 kW (252 hp)</td>
<td>Width 2.6 m (8'4&quot;)</td>
</tr>
<tr>
<td>Stroke 8 mm</td>
<td></td>
<td>Stroke 8 mm</td>
<td>Radial re-circulation conveyor 400 mm (16&quot;) wide</td>
<td>Tier 4F: Volvo D8 188 kW (252 hp)</td>
<td>Height 3.0 m (10')</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Side conveyor (optional) Belt width 500 mm (20&quot;)</td>
<td></td>
<td>Length 14.1 m (46')</td>
</tr>
</tbody>
</table>

**Basic configuration**
- Remote controller for tracks
- Water spraying system with pump
- Working lights

**Options**
- Twin pole magnet separator
- Side conveyor
- Extra controller for other functionalities

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Working lights as standard for better work ergonomics and safety
Crusher automation always as standard for ease of use
Water spraying system for efficient dust suppression, pump included
Remote controller for crawler tracks as standard and optional extra controller for other functionalities
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, heavy duty design it gives you the reliability you need for your crushing operations in an easily transported form.

Efficient dust suppression
Water spraying system with pump

Better safety and ergonomics with working lights

Efficient wide jaw crusher
• Automation
• Crusher deflector plate
• Hydraulic setting adjustments

Vibrating feeder with durable structure

Efficient separation of metal particles with twin pole magnet separator*

Agile and easy to move on-site with remote controlled hydraulically driven crawler tracks

Large engine maintenance space

* Optional, not included in standard delivery

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

**Nordtrack™ J90**

<table>
<thead>
<tr>
<th>Technical details</th>
<th>Jaw crushers</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Crusher</strong></td>
<td></td>
</tr>
<tr>
<td>Feed opening</td>
<td>890 x 500 mm (35 x 20”)</td>
</tr>
<tr>
<td>Working lights as standard for better work ergonomics and safety</td>
<td></td>
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<tr>
<td><strong>Feeder</strong></td>
<td></td>
</tr>
<tr>
<td>Hopper capacity</td>
<td>2.8 m³ (3.6 yd³)</td>
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<tr>
<td>Options</td>
<td>Multiple grizzly bar and punch plate aperture options with easily changeable cassette</td>
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<tr>
<td><strong>Conveyor</strong></td>
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</tr>
<tr>
<td>Main conveyor</td>
<td>900 mm (36”)</td>
</tr>
<tr>
<td>Side conveyor (optional)</td>
<td>Belt width 500 mm (20”)</td>
</tr>
<tr>
<td><strong>Engine</strong></td>
<td></td>
</tr>
<tr>
<td>Engine options</td>
<td>Tier 3: Volvo D5 162 kW (218 hp) Tier 4F: Volvo D5 162 kW (218 hp)</td>
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<tr>
<td><strong>Transport dimensions</strong></td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>23.9 t (52 600 lbs)</td>
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<tr>
<td>Width</td>
<td>2.5 m (8’ 2”)</td>
</tr>
<tr>
<td>Height</td>
<td>3.0 m (10’)</td>
</tr>
<tr>
<td>Length</td>
<td>9.3 m (30’ 7”)</td>
</tr>
</tbody>
</table>

### Basic configuration
- Remote controller for the tracks
- Water spraying system with pump
- Working lights
- Crusher deflector plate

### Options
- Magnet separator
- Side conveyor
- Extra controller for other functionalities

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Working lights as standard for better work ergonomics and safety
Crusher automation always as standard for ease of use
Water spraying system for efficient dust suppression, pump included
Remote controller for crawler tracks as standard and optional extra controller for other functionalities
Nordtrack™ J127 mobile jaw crusher

Extreme throughput capacity

Ready for high productivity, heavy-duty 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
  - Pan feeder and scalper

- Stable material flow with automated material level sensor

- Fuel efficient Cat® engine

- Efficient separation of metal particles with twin pole magnet separator*

- Efficient dust suppression
  - Water spraying system with pump
  - Aluminum covers

- Agile and easy to move on-site with remote controlled hydraulically driven crawler tracks

- Better safety and ergonomics with working lights (not pictured)

- Simple and fast to open and to fold the feeder with hydraulic cylinders and 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

- High throughput crushing
  - In-house designed wide jaw crusher
  - Automation
  - Crusher deflector plate
  - Hydraulic setting adjustments

* Optional, not included in standard delivery

Designed for high productivity and high throughput

Durable, heavy duty construction

Powerful dust suppression

Quick to set up
Technical details
Nordtrack™ J127

Crusher
Feed opening 1270 x 735 mm (50" x 29")

Feeder
Panfeeder and scalper
Hopper capacity 6.8 m³ (8.9 yd³)
Scalper
Total area 2120 x 1204 mm (83.5" x 47.4")
Bottom deck mesh 1200 x 1220 mm (47.2" x 48")
Ultrasonic material level sensor to prevent overload of the crusher rock box

Conveyor
Main conveyor 1200 mm (48") wide
Side conveyor Hydraulically folding fines conveyor; length 2.6 m (8’ 6”), width 650 mm (26")

Engine
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")

Basic configuration
• Remote controller for the tracks
• Water spraying system with pump
• Aluminum dust cover on main conveyor
• Working lights
• Crusher deflector plate
• Side conveyor

Options
• Magnet separator

Working lights as standard for better work ergonomics and safety
Crusher automation always as standard for ease of use
Water spraying system for efficient dust suppression, pump included
Remote controller for crawler tracks as standard and optional extra controller for other functionalities
Nordtrack™ S2.11 mobile scalping screen

High volume all-round screening

Made to deliver versatile, high capacity 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.

Flexible high capacity screening

High capacity feeder with durable structure
- Apron feeder*
- Belt feeder
- Highly resistant wear plates
- Remote controller for feeder speed and on/off*

High volume and precision
- Wide fines conveyor
- Kit for side conveyors on same side*

High capacity versatile screening
- Massive screenbox
- Extensive screening media choice

Efficient dust suppression
- Water spraying system with pump*

Flexible working positions
- Mid-fraction conveyor
- Possibility for two-way split*

Agile and easy to move on-site with remote controlled hydraulically driven crawler tracks

Powerful Cat® engine
- Electric power to drive the hydraulics*

Better safety and ergonomics with working lights (not pictured)

* Optional, not included in standard delivery
Technical details
Nordtrack™ S2.11

Screen

**Screenbox**
- Top deck: 6.1 x 1.8 m (20' x 6')
- Bottom deck: 5.5 x 1.8 m (18' x 6')

**Top deck**
- 6.1 x 1.83 m (20' x 6') with options for screening media
  - Punch plate
  - Plate grizzly / bofor bar
  - Heavy duty fingers
  - Woven screen mesh

**Stroke**
- 10 mm

Feeder

**Belt feeder**
- Standard, apron feeder as option

**Hopper capacity**
- 11.5 m³ (15.0 yd³)

Conveyor

**Fines conveyor**
- 1050 mm (42”)
- Mid-fraction conveyor: 900 mm (36”)
- Oversize conveyor: 1600 mm (64”)

Engine

**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**
- 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”)

Basic configuration

- Remote controller for tracks
- Working lights

Options

- Apron feeder
- Two-way split
- Kit for side conveyors on same side
- Water spraying system with pump
- Extra remote controller for feeder functions
- Bi-Power system to drive hydraulic circuit (on request)

**Technical details**

- Scalping screens
- Large screen box with 10 mm stroke for efficient material separation
- Wide fines conveyor and possibility for two-way split (optional)
- Wide variety of screening media for versatile jobs
- Six emergency stops, start siren, engine shutdown system and nip point guards for safety
Nordtrack™ S3.7 & S4.7 mobile screens

Compact screening with two or three decks and large screening area

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 thanks to their large screenbox, they have high productivity.

Efficient dust suppression
Water spraying system with pump*

Competitive screen box
Efficient feeding
• Tipping grid
• Two-deck vibrating grid*

Easy and simple to fold and service
• Hydraulic lifting and lowering of lifting and fines conveyors to make screen mesh changes easy

Better safety and ergonomics
• Three-way platform
• Working lights (not pictured)

Fuel efficient
• Cat® engine
• Electric power to drive the hydraulics*
• Possibility to plug in accessories (hydraulic PTO)*

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

Agile and easy to move on-site with remote controlled hydraulically driven crawler tracks

Nordtrack™ S3.7 pictured
* Optional, not included in standard delivery

High capacity in a compact size
Mobile and easy to move on-site
Easy to transport and to move on-site
Easy to use and maintain
### Technical details
**Nordtrack™ S3.7 & S4.7**

<table>
<thead>
<tr>
<th>Screen</th>
<th>Feeder</th>
<th>Conveyors</th>
<th>Engine</th>
<th>Transport dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.jpg" alt="Screen" /></td>
<td><img src="image2.jpg" alt="Feeder" /></td>
<td><img src="image3.jpg" alt="Conveyors" /></td>
<td><img src="image4.jpg" alt="Engine" /></td>
<td><img src="image5.jpg" alt="Transport dimensions" /></td>
</tr>
<tr>
<td><strong>Nordtrack™ S3.7 mobile screening unit</strong></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td><strong>Top deck</strong></td>
<td>Hopper capacity</td>
<td>Lifting conveyor</td>
<td>Engine options</td>
<td><strong>Weight</strong></td>
</tr>
<tr>
<td>4270 x 1524 mm (14’ x 5’”)</td>
<td>10.0 m³ (13.1 yd³)</td>
<td>1050 mm (42”)</td>
<td>Tier 3 LRC: CAT C4.4 97 kW (129 hp)</td>
<td>27.2 t (60 000 lbs)</td>
</tr>
<tr>
<td><strong>Options</strong></td>
<td>Oversize conveyor</td>
<td>Mid-fraction conveyor</td>
<td>Stage IIIB: CAT C4.4 CSE 98 kW (132 hp)</td>
<td><strong>Width</strong></td>
</tr>
<tr>
<td>Vibrating two-deck grid (on request)</td>
<td>650 mm (26”)</td>
<td>650 mm (26”)</td>
<td>Tier 4F / Stage V: CAT C4.4 98 kW (131 hp)</td>
<td>2.9 m (9’6”)</td>
</tr>
<tr>
<td>Static grizzly</td>
<td>Fines conveyor</td>
<td><strong>Height</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100 mm (4”) spacing</td>
<td>1200 mm (48”)</td>
<td>3.4 m (11’2”)</td>
<td></td>
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</tr>
<tr>
<td><strong>Nordtrack™ S4.7 mobile screening unit</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>Length</strong></td>
</tr>
<tr>
<td><strong>Top deck</strong></td>
<td>Hopper capacity</td>
<td>Lifting conveyor</td>
<td>Engine options</td>
<td>16.5 m (54’2”)</td>
</tr>
<tr>
<td>4270 x 1524 mm (14’ x 5’”)</td>
<td>10.0 m³ (13.1 yd³)</td>
<td>1050 mm (42”)</td>
<td>Tier 3 LRC: CAT C4.4 97 kW (129 hp)</td>
<td>32.0 t (70 600 lbs)</td>
</tr>
<tr>
<td><strong>Options</strong></td>
<td>Oversize conveyor</td>
<td>Mid-fraction conveyor</td>
<td>Stage IIIB: CAT C4.4 CSE 98 kW (132 hp)</td>
<td><strong>Width</strong></td>
</tr>
<tr>
<td>Vibrating two-deck grid (on request)</td>
<td>650 mm (26”)</td>
<td>650 mm (26”)</td>
<td>Tier 4F / Stage V: CAT C4.4 98 kW (131 hp)</td>
<td>3.3 m (10’8”)</td>
</tr>
<tr>
<td>Static grizzly</td>
<td>Fines conveyor</td>
<td><strong>Height</strong></td>
<td></td>
<td></td>
</tr>
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<td>100 mm (4”) spacing</td>
<td>1200 mm (48”)</td>
<td>3.5 m (11’4”)</td>
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</tr>
<tr>
<td><strong>Bottom deck</strong></td>
<td><strong>Length</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3660 x 1524 mm (12’ x 5’”)</td>
<td></td>
<td>16.5 m (54’2”)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Stroke</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 mm</td>
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</tbody>
</table>

### Options
- Tipping grid
- Three-way platform
- Hydraulic lifting conveyor raising
- Hydraulic fines conveyor lowering
- Remote controller for tracks
- Working lights
- Water spraying system with pump
- Extra remote controller for feeder functions
- Two-deck vibrating grid (on request)
- Hydraulic PTO
- Bi-power (on request)

### Engine Options
- Tier 3 LRC: CAT C4.4 97 kW (129 hp)
- Stage IIIB: CAT C4.4 CSE 98 kW (132 hp)
- Tier 4F / Stage V: CAT C4.4 98 kW (131 hp)

### Screen Details
- Hydraulic raising of lifting conveyor as standard, to allow more space for maintenance
- Heavy-duty chevron belts for lifting, oversize and side conveyors for maximal durability
- Six emergency stops, start siren, engine shutdown system and nip point guards for safety

### Transport Dimensions
- **Weight**: 27.2 t (60 000 lbs)
- **Width**: 2.9 m (9’6”)
- **Height**: 3.4 m (11’2”)
- **Length**: 16.5 m (54’2”)

### Mobile Screening Unit
- **Nordtrack™ S3.7**: 4270 x 1524 mm (14’ x 5’”), 10.0 m³ (13.1 yd³), 8 mm, 27.2 t (60 000 lbs), 16.5 m (54’2”)
- **Nordtrack™ S4.7**: 4270 x 1524 mm (14’ x 5’”), 10.0 m³ (13.1 yd³), 8 mm, 32.0 t (70 600 lbs), 16.5 m (54’2”)

### Conveyors
- **Lifting conveyor**: 1050 mm (42”)
- **Oversize conveyor**: 650 mm (26”)
- **Mid-fraction conveyor**: 650 mm (26”)
- **Fines conveyor**: 1200 mm (48”)

### Feeder Options
- Water spraying system with pump
- Extra remote controller for feeder functions
- Two-deck vibrating grid (on request)

### Screen Specifications
- **Top deck**: 4270 x 1524 mm (14’ x 5’)
- **Middle deck**: 4270 x 1524 mm (14’ x 5’)
- **Bottom deck**: 3660 x 1524 mm (12’ x 5’)
- **Stroke**: 8 mm

### Engine Options
- Tier 3 LRC: CAT C4.4 97 kW (129 hp)
- Stage IIIB: CAT C4.4 CSE 98 kW (132 hp)
- Tier 4F / Stage V: CAT C4.4 98 kW (131 hp)
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.

**Easy and simple to fold and easy to service**
- Hydraulic lifting and lowering of lifting and fines conveyors to make screen mesh changes easy

**Efficient feeding**
- Tipping grid
- Two-deck vibrating grid*

**Sizeable screen box**

**Efficient dust suppression**
Water spraying system with pump*

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

**Fuel efficient**
- Cat® engine
- Electric power to drive the hydraulics*
- Possibility to plug in accessories (hydraulic PTO)

**Agile and easy to move on-site** with remote controlled hydraulically driven crawler tracks

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

**Effective, high volume screening**

**Mobile and easy to move on-site**

**Easy to transport and to move on-site**

**Robust and reliable design**
### Nordtrack™ S3.9 & S4.9

<table>
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<th>Feeder</th>
<th>Conveyors</th>
<th>Engine</th>
<th>Transport dimensions</th>
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</thead>
<tbody>
<tr>
<td><strong>Nordtrack™ S3.9 mobile screening unit</strong></td>
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<td></td>
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<tr>
<td>Top deck</td>
<td>6100 x 1524 mm (20' x 5')</td>
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<tr>
<td>Bottom deck</td>
<td>5490 x 1524 mm (18' x 5')</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Stroke</td>
<td>8 mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hopper capacity</strong></td>
<td>10.0 m³ (13.1 yd³)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Options</strong></td>
<td>Vibrating two-deck grid (on request)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Static grizzly</strong></td>
<td>100 mm (4”) spacing</td>
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<tr>
<td><strong>Nordtrack™ S4.9 mobile screening unit</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Top deck</td>
<td>6100 x 1524 mm (20' x 5’)</td>
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</tr>
<tr>
<td>Middle deck</td>
<td>6100 x 1524 mm (20' x 5’)</td>
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<tr>
<td>Bottom deck</td>
<td>5490 x 1524 mm (18' x 5’)</td>
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<td>100 mm (4”) spacing</td>
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</tbody>
</table>

### Engine options

- **Tier 3 LRC:** CAT C4.4 97 kW (129 hp)
- **Stage IIIB:** CAT C4.4 CSE 98 kW (132 hp)
- **Tier 4F / Stage V:** CAT C4.4 98 kW (131 hp)

### Weight

- **Nordtrack™ S3.9:** 36.4 t (80 300 lbs)
- **Nordtrack™ S4.9:** 38.8 t (85 500 lbs)

### Dimensions

- **Width (Nordtrack™ S3.9):** 2.9 m (9’ 6”)
- **Height (Nordtrack™ S3.9):** 3.4 m (11’ 2”)
- **Length (Nordtrack™ S3.9):** 18.5 m (60’ 6”)

### Basic configuration

- Tipping grid
- Three-way platform
- Hydraulic lifting conveyor raising
- Hydraulic fines conveyor lowering
- Remote controller for tracks
- Working lights
- Hydraulic PTO

### Options

- Water spraying system with pump
- Extra remote controller for feeder functions
- Two-deck vibrating grid (on request)
- Bi-Power (on request)

### Technical details

- **Screen Feeder Conveyors Engine Transport dimensions**
- **Technical details**
- **Nordtrack™ S3.9 & S4.9**

---

**Three-way platform for easy maintenance access**

**Hydraulic raising of lifting conveyor as standard, to allow more space for maintenance**

**Heavy-duty chevron belts for lifting, oversize and side conveyors for maximal durability**

**Six emergency stops, start siren, engine shutdown system and nip point guards for safety**
Nordtrack™ S4.12 mobile screen
Heavy duty screening with 3 decks

Tough and powerful for dependable screening performance

The Nordtrack™ S4.12 mobile screening unit is a big, heavy duty screener which has 3 decks for effective high volume screening. With the extra remote controller, you can control the feeder functionalities from, for example, the excavator cabin.

Efficient dust suppression
Water spraying system with pump*

Efficient feeding
• Tipping grid
• Two-deck vibrating grid*

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

Large screen box

Better safety and ergonomics
• Three-way platform
• Working lights (not pictured)

Simple to set-up and service
• Hydraulic lifting of lifting conveyor and lowering of fine conveyor

Powerful Cat® engine
PTO is standard for the S4.12
Possibility to plug in accessories (hydraulic PTO)

Agile and easy to move on-site with remote controlled hydraulically driven crawler tracks

* Optional, not included in standard delivery
Technical details
Nordtrack™ S4.12

**Screen**
- **Top deck**
  6710 x 1830 mm (22’ x 6’)
- **Middle deck**
  6710 x 1830 mm (22’ x 6’)
- **Bottom deck**
  6100 x 1830 mm (20’ x 6’)
- **Stroke**
  10 mm

**Feeder**
- **Hopper capacity**
  10.0 m³ (13.1 yd³)
- **Options**
  Vibrating two-deck grid (on request)
- **Static grizzly**
  100 mm (4”) spacing

**Conveyor**
- **Lifting conveyor**
  1200 mm (48”)
- **Oversize conveyor**
  800 mm (32”)
- **Mid-fraction conveyor**
  900 mm (36”)
- **Fines conveyor**
  1200 mm (48”)

**Engine**
- **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”)

**Basic configuration**
- Tipping grid
- Three-way platform
- Hydraulic lifting conveyor raising
- Hydraulic fines conveyor lowering
- Remote controller for tracks
- Working lights
- Hydraulic PTO

**Options**
- Water spraying system with pump
- Extra remote controller for feeder functions
- Two-deck vibrating grid (on request)

---

Three-way platform for easy maintenance access
Hydraulic raising of lifting conveyor as standard, to allow more space for maintenance
Heavy-duty chevron belts for lifting, oversize and side conveyors for maximal durability
Six emergency stops, start siren, engine shutdown system and nip point guards for safety
Nordtrack™ CW20 & CW24
Compact wheeled stacking conveyors

Move material more efficiently 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.

Range of drive options
- External hydraulic motor
- External electric motor
- Built-in diesel engine

Easy to service
Fits in an open top container for transport
Easy to move on site
Large feed hopper

More cost-effective than wheel loaders
Mobile and easy to move on-site
Quick and easy to set-up
Made for convenient transport
### Technical details

#### Nordtrack™ CW20 & CW24

<table>
<thead>
<tr>
<th>Conveyor</th>
<th>Capacity</th>
<th>Drive options</th>
<th>Transport dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Nordtrack™ CW20 mobile stacking conveyor</strong></td>
<td>Hopper capacity 3.0 m³ (3.9 yd³)</td>
<td>No engine</td>
<td>Width 3.1 m (10’1&quot;)</td>
</tr>
<tr>
<td>Belt length 19.4 m (63’5&quot;)</td>
<td>Max. tonnage 450 tph</td>
<td>Hydraulic coupling &amp; hydraulic conveyor drive motor</td>
<td>Height 3.5 m (11’4&quot;)</td>
</tr>
<tr>
<td>Belt width 1000 mm (40&quot;)</td>
<td>Stockpile height 7.1 m (23’1&quot;)</td>
<td>External electric power supply &amp; electric conveyor drive motor</td>
<td>Length 13.9 m (45’5&quot;)</td>
</tr>
<tr>
<td>Stockpile capacity 556 m³ (727 yd³)</td>
<td><strong>DieSEL engine</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tier 3: Isuzu 4LE1 36.9 kW (50 HP)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tier 4F / Stage V: Isuzu 4LE2X 47 kW (64 HP)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Nordtrack™ CW24 mobile stacking conveyor | Hopper capacity 3.0 m³ (3.9 yd³) | No engine | Width 3.4 m (11’0") |
| Belt length 23.5 m (77’3") | Max. tonnage 400 tph | Hydraulic coupling & hydraulic conveyor drive motor | Height 3.6 m (11’8") |
| Belt width 1000 mm (40") | Stockpile height 9.3 m (30’4") | External electric power supply & electric conveyor drive motor | Length 16.4 m (53’7") |
| Stockpile capacity 1455 m³ (1890 yd³) | **DieSEL engine** | | |
| | Tier 3: Isuzu 4LE1 36.9 kW (50 HP) | | |
| | Tier 4F / Stage V: Isuzu 4LE2X 47 kW (64 HP) | | |

| Options | Less fuel consumption than wheel loaders for reduced running costs | Reduces traffic on-site for better health and safety | Easy transport and set-up for quick start-up of operations | High volume hopper |
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
* Optional, not included in standard delivery

* More cost-effective than wheel loaders
* Mobile and easy to move on-site
* Quick and easy to set-up
* Made for convenient transport
## Technical details
### Nordtrack™ CT20 & CT24

<table>
<thead>
<tr>
<th>Conveyor</th>
<th>Capacity</th>
<th>Drive options</th>
<th>Transport dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Nordtrack™ CT20 mobile stacking conveyor</strong></td>
<td><strong>Hopper capacity</strong> 3.0 m³ (3.9 yd³)</td>
<td><strong>Diesel engine</strong> Tier 3: Isuzu 4LE1 36.9 kW (50 HP)</td>
<td><strong>Width</strong> 2.4 m (7'8&quot;)</td>
</tr>
<tr>
<td><strong>Belt length</strong> 19.4 m (63' 5&quot;)</td>
<td><strong>Max. tonnage</strong> 450 tph</td>
<td>Tier 4F / Stage V: Isuzu 4LE2X 47 kW (64 HP)</td>
<td><strong>Height</strong> 2.5 m (8'3&quot;)</td>
</tr>
<tr>
<td><strong>Belt width</strong> 1000 mm (40&quot;)</td>
<td><strong>Stockpile height</strong> 8.4 m (27'8&quot;)</td>
<td></td>
<td><strong>Length</strong> 12.1 m (39'9&quot;)</td>
</tr>
<tr>
<td><strong>Stockpile capacity</strong> 991 m³ (1296 yd³)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| **Nordtrack™ CT24 mobile stacking conveyor** | **Hopper capacity** 3.0 m³ (3.9 yd³) | **Diesel engine** Tier 3: Isuzu 4LE1 36.9 kW (50 HP) | **Width** 2.4 m (7'8") |
| **Belt length** 23.5 m (77'3") | **Max. tonnage** 400 tph | Tier 4F / Stage V: Isuzu 4LE2X 47 kW (64 HP) | **Height** 2.6 m (8'6") |
| **Belt width** 1000 mm (40") | **Stockpile height** 9.7 m (31'10") | | **Length** 11.7 m (38'8") |
| **Stockpile capacity** 1685 m³ (1890 yd³) | | |

**Options**

- Chevron belt
- Full skirting
- Full anti-rollback
- Rear section jacking legs
- Hydraulic tail folding
- Remote controller for tracks

---

Less fuel consumption than wheel loaders for reduced running costs

Reduces traffic on-site for better health and safety

Easy transport and set-up for quick start-up of operations

High volume hopper
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 reduce your material cost per ton.

More cost-effective than wheel loaders
Mobile and easy to move on-site
Quick and easy to set-up
Durable and reliable
# Technical details

## Nordtrack™ CW85 & CW100

<table>
<thead>
<tr>
<th>Conveyor</th>
<th>Capacity</th>
<th>Drive options</th>
<th>Transport dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Nordtrack™ CW85 mobile stacking conveyor</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Belt length 24.4 m (80')</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Belt width 900 mm (36&quot;)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hopper capacity 1.5 m³ (2.0 yd³)</td>
<td>No engine</td>
<td>Weight 9.0 t (20 000 lbs)</td>
</tr>
<tr>
<td></td>
<td>Max. tonnage 500 tph</td>
<td>Hydraulic coupling &amp; hydraulic conveyor drive motor</td>
<td>Width 3.2 m (10’3&quot;)</td>
</tr>
<tr>
<td></td>
<td>Options 800 tph possible with power upgrade (made to order)</td>
<td>External electric power supply &amp; electric conveyor drive motor</td>
<td>Height 4.2 m (13’6&quot;)</td>
</tr>
<tr>
<td></td>
<td>Stockpile height 9.3 m (30’6&quot;)</td>
<td>Diesel engine</td>
<td>Length 18.7 m (61’5&quot;)</td>
</tr>
<tr>
<td></td>
<td>Stockpile capacity 1482 m³ (1938 yd³)</td>
<td>Tier 3: Kubota V2403 36.9 kW (48 hp)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tier 4F: Kubota V2403 37.4 kW (50 hp)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tier 4F: CAT C3.4 55 kW (74 hp)</td>
<td></td>
</tr>
<tr>
<td><strong>Nordtrack™ CW100 mobile stacking conveyor</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Belt length 30.5 m (100’)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Belt width 900 mm (36&quot;)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hopper capacity 1.5 m³ (2.0 yd³)</td>
<td>No engine</td>
<td>Weight 11.3 t (25 000 lbs)</td>
</tr>
<tr>
<td></td>
<td>Max. tonnage 500 tph</td>
<td>Hydraulic coupling &amp; hydraulic conveyor drive motor</td>
<td>Width 3.3 m (10’11&quot;)</td>
</tr>
<tr>
<td></td>
<td>Options 800 tph possible with power upgrade (made to order)</td>
<td>External electric power supply &amp; electric conveyor drive motor</td>
<td>Height 4.2 m (13’6&quot;)</td>
</tr>
<tr>
<td></td>
<td>Stockpile height 12.2 m (40’0&quot;)</td>
<td>Diesel engine</td>
<td>Length 22.5 m (73’6&quot;)</td>
</tr>
<tr>
<td></td>
<td>Stockpile capacity 3342 m³ (4371 yd³)</td>
<td>Tier 3: Kubota V2403 36.9 kW (48 hp)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tier 4F: Kubota V2403 37.4 kW (50 hp)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tier 4F: CAT C3.4 55 kW (74 hp)</td>
<td></td>
</tr>
</tbody>
</table>

### Options
- Chevron belt
- Feed hopper extensions 2.3 m³ (3.0 yd³)
- Hopper wear plates
- Power upgrade (made to order)
- Hydraulic axle jacks
- Hydraulic axle extensions
- Hydraulic landing gear
- Radial movement
**Nordtrack™ CT85 & CT100**

Heavy-duty tracked mobile stacking conveyor

**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. And they give you the capacity you need to replace wheel loaders.
### Technical details

#### Nordtrack™ CT85 & CT100

<table>
<thead>
<tr>
<th>Conveyor</th>
<th>Capacity</th>
<th>Drive options</th>
<th>Transport dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nordtrack™ CT85 mobile stacking conveyor</td>
<td>Hopper capacity 1.5 m³ (2.0 yd³)</td>
<td>Diesel engine Tier 3: Kubota V2403 36.9 kW (48 hp)</td>
<td>Weight 11.3 t (25 000 lbs)</td>
</tr>
<tr>
<td></td>
<td>Max. tonnage capacity 500 tph</td>
<td>Tier 4F: Kubota V2403 37.4 kW (50 hp)</td>
<td>Width 2.5 m (8’2&quot;)</td>
</tr>
<tr>
<td></td>
<td>Options 800 tph possible with power upgrade (made to order)</td>
<td>Tier 4F: CAT C3.4 55 kW (74 hp)</td>
<td>Height 3.5 m (11’3&quot;)</td>
</tr>
<tr>
<td></td>
<td>Stockpile height 10.0 m (32’10&quot;)</td>
<td>Stockpile capacity 1848 m³ (2418 yd³)</td>
<td>Length 15.6 m (51’8&quot;)</td>
</tr>
<tr>
<td></td>
<td>Stockpile capacity 1.5 m³ (2.0 yd³)</td>
<td>Diesel engine Tier 3: CAT C4.4 68.6 kW (92 hp)</td>
<td>Weight 12.7 t (28 000 lbs)</td>
</tr>
<tr>
<td>Nordtrack™ CT100 mobile stacking conveyor</td>
<td>Max. tonnage capacity 500 tph</td>
<td>Tier 4F: CAT C3.4 55 kW (74 hp)</td>
<td>Width 2.6 m (8’5&quot;)</td>
</tr>
<tr>
<td></td>
<td>Options 800 tph possible with power upgrade (made to order)</td>
<td>Height 3.5 m (11’4&quot;)</td>
<td>Length 21.3 m (69’9&quot;)</td>
</tr>
<tr>
<td></td>
<td>Stockpile height 12.4 m (40’7&quot;)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Stockpile capacity 3490 m³ (4565 yd³)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Options**
- Chevron belt
- Feed hopper extensions 2.3 m³ (3.0 yd³)
- Hopper wear plates
- Power upgrade (made to order)

---

**Images:**
- Large feed hopper for higher volumes
- Reduces traffic on-site for better health and safety and lower cost per ton
- Easy transport and set-up for quick start-up of operations
- Remote controlled crawler tracks for full site mobility

---

**Nordtrack™ CT100 pictured**
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.

Nordtrack™ CT85R pictured

More cost-effective than wheel loaders
Mobile and easy to move on-site
Quick and easy to set-up
Reliable, heavy-duty performance
### Technical details

#### Nordtrack™ CT85R & CT100R

<table>
<thead>
<tr>
<th>Conveyor</th>
<th>Capacity</th>
<th>Drive options</th>
<th>Transport dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Nordtrack™ CT85R mobile stacking conveyor</strong></td>
<td><strong>Hopper capacity</strong> 1.5 m³ (2.0 yd³)</td>
<td><strong>Diesel engine</strong></td>
<td><strong>Weight</strong> 12.5 t (27 500 lbs)</td>
</tr>
<tr>
<td></td>
<td><strong>Max. tonnage</strong> 500 tph</td>
<td>Tier 3: Kubota V2403 36.9 kW (48 hp)</td>
<td><strong>Width</strong> 2.9 m (9’4”)</td>
</tr>
<tr>
<td></td>
<td><strong>Options</strong> 800 tph possible with power upgrade (made to order)</td>
<td>Tier 4F: Kubota V2403 37.4 kW (50 hp)</td>
<td><strong>Height</strong> 3.5 m (11’3”)</td>
</tr>
<tr>
<td></td>
<td><strong>Stockpile height</strong> 10.0 m (32’10”)</td>
<td>Tier 4F: CAT C3.4 55 kW (74 hp)</td>
<td><strong>Length</strong> 15.6 m (51’8”)</td>
</tr>
<tr>
<td></td>
<td><strong>Stockpile capacity</strong> 1848 m³ (2418 yd³)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Nordtrack™ CT100R mobile stacking conveyor</strong></td>
<td><strong>Hopper capacity</strong> 1.5 m³ (2.0 yd³)</td>
<td><strong>Weight</strong> 13.5 t (30 000 lbs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Max. tonnage</strong> 500 tph</td>
<td><strong>Width</strong> 3.0 m (9’8”)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Options</strong> 800 tph possible with power upgrade (made to order)</td>
<td><strong>Height</strong> 3.5 m (11’4”)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Stockpile height</strong> 12.4 m (40’7”)</td>
<td><strong>Length</strong> 21.3 m (69’9”)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Stockpile capacity</strong> 3490 m³ (4565 yd³)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Options
- Chevron belt
- Feed hopper extensions 2.3 m³ (3.0 yd³)
- Hopper wear plates
- Power upgrade (made to order)

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Heavy-duty construction and easy servicing for continuous performance

Easy transport and set-up for quick start-up of operations

Remote controlled crawler tracks for full site mobility

Wheels for radial movement and easy positioning
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. In Nordtrack screens, the control panels give you direct control of the conveyors and conveyor lifts, as well as the hydraulics, flow control valves, feeder speed, and the screenbox tipping grid. With the extra remote control, which is optional for the screens, you can also control feeder functions, like the tipping grid, from the excavator cabin.

Remote control crawler track operation

Nordtrack tracked equipment has three speeds and it 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
- Easily steer tracked equipment around the work site
- Made to be easy to use
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 and through our network of authorized Metso distributors with our expert service, technical support and genuine Metso spare parts. All Nordtrack products are covered by Metso’s standard warranty.