Mobile solutions for contractors and small quarries

Metso Nordtrack[™]



Made to make contracting more productive

Nordtrack[™] mobile solutions

Fieldproven technology 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, preconfigured products and a worldwide sales and support network, Nordtrack is ideal for contractors who need to meet project timelines and capacity quickly.

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.



Dependability

Plug-and-play

Mobility

Rapid delivery

2 Nordtrack



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.

Contents

Nordtrack™ mobile solutions	2
Easy to select and order	4

Crushers

Impact crushers
Nordtrack™ I908S6
Jaw crushers
Nordtrack™ J908
Nordtrack™ J12710

Screens

Scalping screens

Nordtrack™	S2.111	2
Product scree	15	
Nordtrack™	S3.7 & S4.71	4
Nordtrack™	S3.9 & S4.91	6
Nordtrack™	S4.121	8

Conveyors

Compact conveyors

Nordtrack [™] CW20 & CW24	20
Nordtrack [™] CT20 & CT24	22
Heavy-duty conveyors	
Nordtrack [™] CW85 & CW100	24
Nordtrack [™] CT85 & CT100	26
Nordtrack [™] CT85R & CT100R	28
Faureautual	20
Easy control	30
Fast service and support	31

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.

The Metso Nordtrack range includes:

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

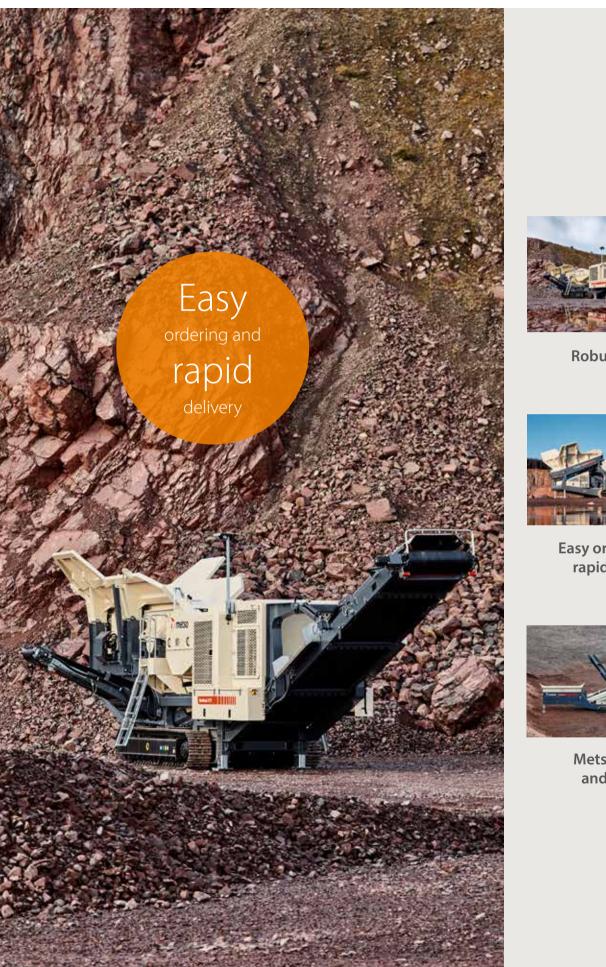
Worldwide availability and support

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

Nordtrack[™] 1908S mobile impact crusher A highly competitive recycling crusher

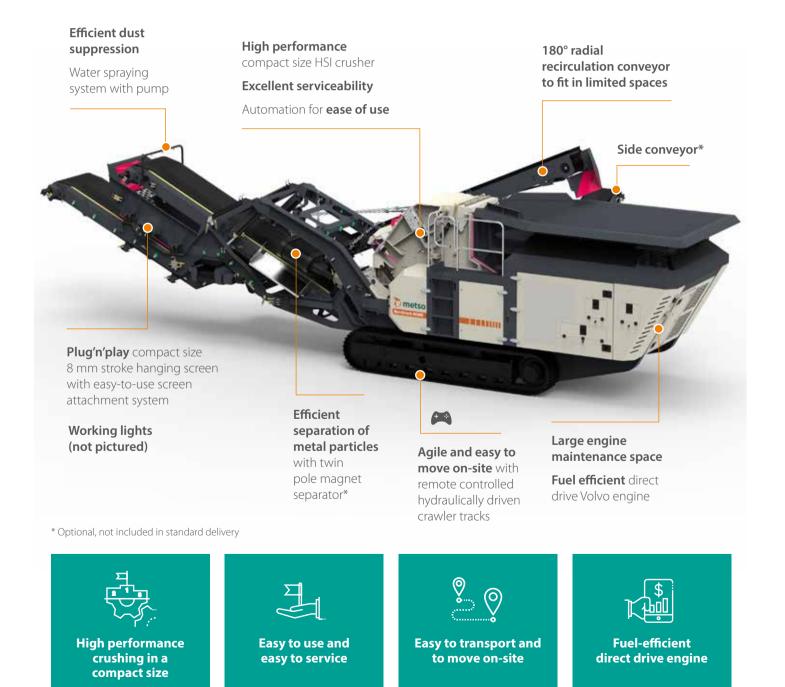
ASPHALT RECYCLING

CONSTRUCTION

CONCRETE DEMOLITION

Designed to get crushing operations up and running quickly

The Nordtrack[™] 1908S 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.



Technical details Nordtrack[™] I908S

Crusher Feeder Conveyor Screen Engine Transport dimensions Feed opening Hanging screen Hopper capacity Main conveyor **Engine power** Weiaht 27.5 t/60 700 lb 860 x 650 mm 2000 x 1100 mm 2.8 m³ (3.6 yd³) 900 mm (36") wide options (34 x 25.6") (6'7" x 3'7") Tier 3. Product conveyor Width

Screen angle 25 degrees

Stroke 8 mm

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

900 mm (36") wide

Radial re-circulation conveyor 400 mm (16") wide

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

Volvo D8 188 kW (252 hp)

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

Height 3.0 m (10') Length

2.6 m (8′ 4″)

14.1 m (46')



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



Basic configuration

Remote

- controller for tracks
- Water spraying system with pump
- Working lights

Options

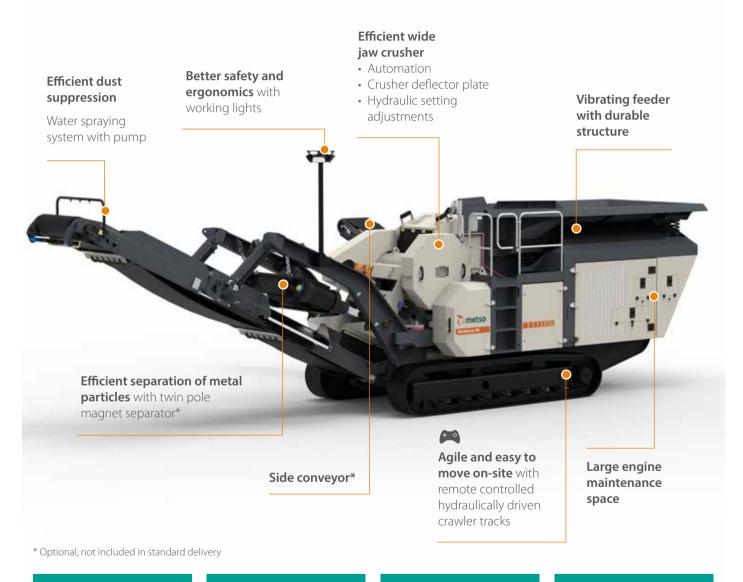
- Twin pole magnet separator
- Side conveyor . Extra controller . for other functionalities

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.





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

Crusher Conveyor Feeder Engine **Transport** Basic dimensions configuration Remote controller for the tracks • Water spraying Feed opening Hopper capacity Main conveyor **Engine options** Weight system with 890 x 500 mm 2.8 m³ (3.6 yd³) 900 mm (36") Tier 3: 23.9 t (52 600 lbs) pump (35 x 20") Volvo D5 Working lights Side conveyor Width Options 162 kW (218 hp) Crusher . Multiple grizzly (optional) 2.5 m (8' 2") deflector plate bar and punch Belt width Tier 4F: Height plate aperture 500 mm (20") Volvo D5 3.0 m (10') Options 162 kW (218 hp) options with easily

Working lights as standard for better work ergonomics and safety



changeable cassette

Crusher automation always as standard for ease of use



Length

9.3 m (30'7")

Water spraying system for efficient dust suppression, pump included



Magnet

•

separator

Side conveyor

Extra controller for other functionalities

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.





Designed for high productivity and high throughput



Durable, heavy duty construction



Powerful dust suppression



ASPHALT RECYCLING

CONSTRUCTION WASTE CRUSHING

CONCRETE DEMOLITION

SAND AND GRAVEL

Quick to set up

Technical details Nordtrack[™] J127

Crusher Conveyor Feeder Engine **Transport** Basic dimensions configuration • Remote controller for the tracks • Water spraying Feed opening Panfeeder and Main conveyor **Engine options** Weiaht 1270 x 735 mm scalper 1200 mm (48") Tier 3 | RC: 56.5 t (124 600 lbs) pump (50" x 29") CAT C9 wide . Width

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" × 48")

Ultrasonic material level sensor to prevent overload of the crusher rock box Side conveyor Hydraulically folding fines conveyor; length 2.6 m (8' 6"), width 650 mm (26")

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)

3.0 m (9' 10")

Height 3.6 m (11'8.8")

Length 15.5 m (50'8")

- system with
- 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.

High capacity feeder with durable structure

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

High volumes 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*

Powerful Cat[®] engine Electric power to drive the hydraulics*

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

- Mid-fraction conveyor
- Possibility for two-way split*

Better safety and ergonomics with working lights (not pictured)

* Optional, not included in standard delivery



Flexible high capacity screening



÷.

Wide range of media options for different applications



Easy to transport and to move on-site



Durable and reliable design

Technical details Nordtrack[™] S2.11

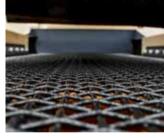
Screen Conveyor Feeder Engine **Transport** Basic dimensions configuration • Remote controller for tracks • Working lights Screenbox Belt feeder as **Fines conveyor Engine options** Weiaht Options Top deck standard, apron 1050 mm (42") Tier 3 | RC: 56.5 t (124 600 lbs) Apron feeder 6.1 x 1.8 m (20' x 6') feeder as option CAT C7 1 Two-way split Mid-fraction Width 165 kW (225 hp) Kit for side . Bottom deck Hopper capacity conveyor 3.0 m (9' 10") conveyors on 5.5 x 1.8 m (18' x 6') 11.5 m³ (15.0 yd³) 900 mm (36") Stage IIIB: same side Height CAT C7.1 CSE Top deck Oversize conveyor • Water spraying 3.6 m (11'8.8") 209 kW (281 hp) 1600 mm (64") 6.1 x 1.83 m system with Length (20' x 6') with Tier 4F / Stage V: pump 15.5 m (50'8") options for CAT C7.1 Extra remote screening media 165 kW (225 hp) controller • Punch plate for feeder • Plate grizzly / functions bofor bar Bi-Power . • Heavy duty fingers system to • Woven screen mesh drive hydraulic circuit Stroke (on request) 10 mm



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



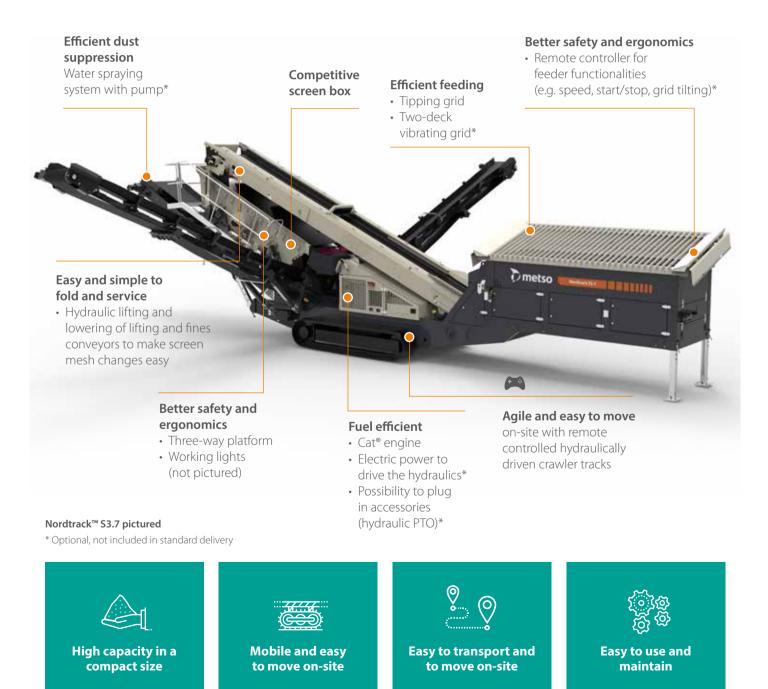
Nordtrack[™] S3.7 & S4.7 mobile screens

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.



Technical details Nordtrack[™] S3.7 & S4.7

Screen	Feeder	Conveyors	Engine	Transport dimensions	Basic configuration
					 Tipping grid Three-way platform Hydraulic
Nordtrack [™] S3.7 mobile screening unit Top deck 4270 × 1524 mm (14' x 5') Bottom deck 3660 × 1524 mm (12' × 5') Stroke 8 mm	Hopper capacity 10.0 m ³ (13.1 yd ³) Options Vibrating two-deck grid (on request) Static grizzly 100 mm (4") spacing	Lifting conveyor 1050 mm (42") Oversize conveyor 650 mm (26") Mid-fraction conveyor 650 mm (26") Fines conveyor 1200 mm (48")	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 27.2 t (60 000 lbs) Width 2.9 m (9'6") Height 3.4 m (11'2") Length 16.5 m (54'2")	 lifting conveyor raising Hydraulic fines conveyor lowering Remote controller for tracks Working lights Options Water spraying system with
Nordtrack ^{m} S4.7 mobile screening unit Top deck $4270 \times 1524 \text{ mm}$ $(14' \times 5')$ Middle deck $4270 \times 1524 \text{ mm}$ $(14' \times 5')$ Bottom deck $3660 \times 1524 \text{ mm}$ $(12' \times 5')$ Stroke 8 mm	Hopper capacity 10.0 m ³ (13.1 yd ³) Options Vibrating two-deck grid (on request) Static grizzly 100 mm (4") spacing	Lifting conveyor 1050 mm (42") Oversize conveyor 650 mm (26") Mid-fraction conveyor 650 mm (26") Fines conveyor 1200 mm (48")	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 32.0 t (70 600 lbs) Width 3.3 m (10'8") Height 3.5 m (11'4") Length 16.5 m (54'2")	 pump Extra remote controller for feeder functions Two-deck vibrating grid (on request) Hydraulic PTO Bi-power (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

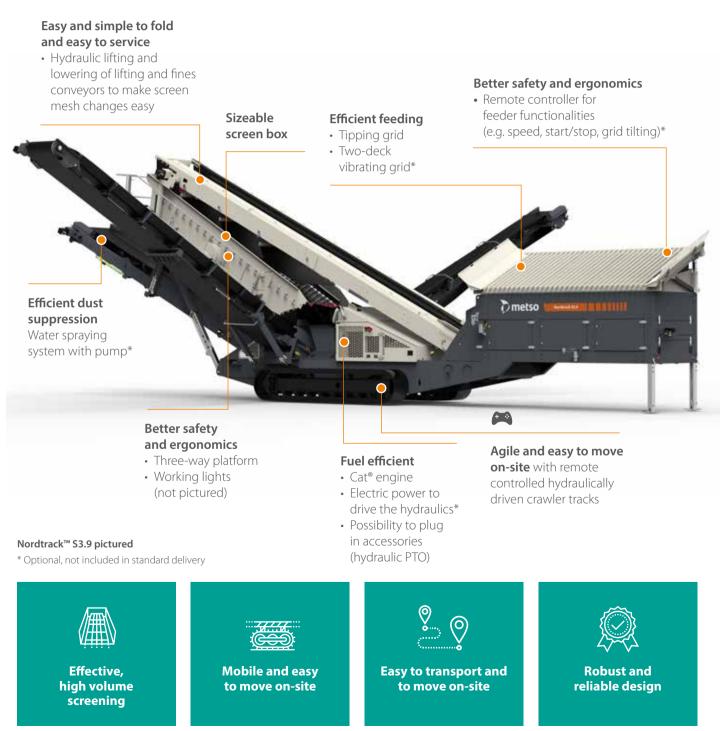
Nordtrack[™] S3.9 & S4.9 mobile screens

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.



Technical details Nordtrack[™] S3.9 & S4.9

Screen ↓ ↓ Nordtrack [™] S3.9 mobile screening unit Top deck 6100 × 1524 mm (20' × 5') Bottom deck 5490 × 1524 mm (18' × 5') Stroke	Feeder Hopper capacity 10.0 m ³ (13.1 yd ³) Options Vibrating two-deck grid (on request) Static grizzly 100 mm (4") spacing	Conveyors Lifting conveyor 1050 mm (42") Mid-fraction conveyor 800 mm (32") Fines conveyor 1200 mm (48") Oversize conveyor 800 mm (32")	Engine Figine 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)	Transport dimensions t t t t t t t t	 Basic configuration Tipping grid Three-way platform Hydraulic lifting conveyor raising Hydraulic fines conveyor lowering Remote controller for tracks Working lights Hydraulic PTO
8 mm Nordtrack™ \$4.9 mobile screening unit Top deck 6100 x 1524 mm (20'x 5') Middle deck 6100 x 1524 mm (20'x 5') Bottom deck 5490 x 1524 mm (18'x 5') Stroke 8 mm	Hopper capacity 10.0 m ³ (13.1 yd ³) Options Vibrating two-deck grid (on request) Static grizzly 100 mm (4") spacing	Lifting conveyor 1050 mm (42") Mid-fraction conveyor 800 mm (32") Fines conveyor 1200 mm (48") Oversize conveyor 650 mm (26")	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 38.8 t (85 500 lbs) Width 3.3 m (10' 8") Height 3.5 m (11' 4") Length 18.5 m (60' 6")	 Options Water spraying system with pump Extra remote controller for feeder functions Two-deck vibrating grid (on request) Bi-Power (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



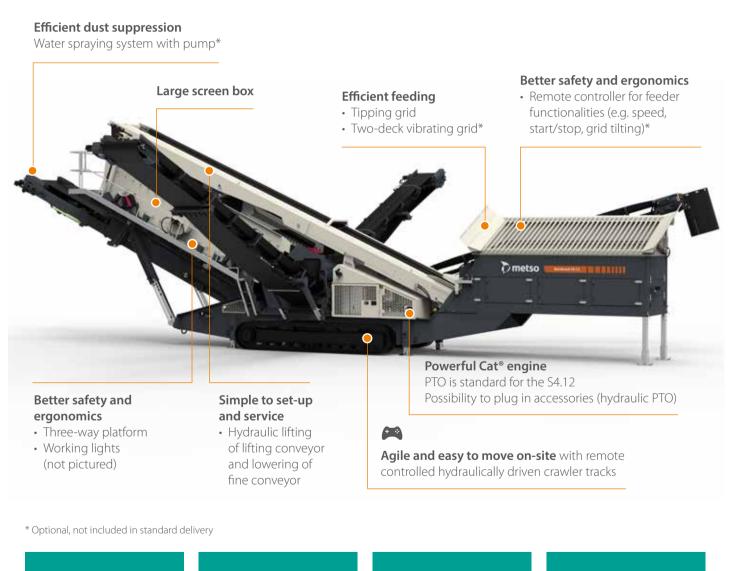
Six emergency stops, start siren, engine shutdown system and nip point guards for safety

Nordtrack[™] 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.





Dependable, heavy duty design



High volume screening



Easy to transport and to move on-site



Easy to use and maintain

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.



Nordtrack[™] CW20 pictured



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

Conveyor	Capacity	Drive options දිබිදු හි දිබුදු හි	Transport dimensions	
Nordtrack™ CW20 mobile stacking conveyor Belt length 19.4 m (63′5″) Belt width 1000 mm (40″)	Hopper capacity 3.0 m ³ (3.9 yd ³) Max. tonnage 450 tph Stockpile height 7.1 m (23' 1") Stockpile capacity 556 m ³ (727 yd ³)	No engine Hydraulic coupling & hydraulic conveyor drive motor External electric power supply & electric conveyor drive motor Diesel engine Tier 3: Isuzu 4LE1 36.9 kW (50 HP) Tier 4F / Stage V: Isuzu 4LE2X 47 kW (64 HP)	Width 3.1 m (10' 1") 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 1000 mm (40")	Hopper capacity 3.0 m ³ (3.9 yd ³) Max. tonnage 400 tph Stockpile height 9.3 m (30'4") Stockpile capacity 1455 m ³ (1890 yd ³)	No engine Hydraulic coupling & hydraulic conveyor drive motor External electric power supply & electric conveyor drive motor Diesel engine Tier 3: Isuzu 4LE1 36.9 kW (50 HP) Tier 4F / Stage V: Isuzu 4LE2X 47 kW (64 HP)	Width 3.4 m (11'0") Height 3.6 m (11'8") Length 16.4 m (53'7")	Nordtrack™ CW24 pictured Options • Chevron belt • Full skirting • Full anti-rollback • Hydraulic axle jacks • Radial movement



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.





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

Conveyor	Capacity	Drive options	Transport dimensions	
200000	\$\$ () () () () () () () () () ()	କ୍ଷି ପ୍ରି ଭି ପ୍ରି		
Nordtrack [™] CT20 mobile stacking conveyor Belt length 19.4 m (63' 5") Belt width 1000 mm (40")	Hopper capacity 3.0 m ³ (3.9 yd ³) Max. tonnage 450 tph 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 V: Isuzu 4LE2X 47 kW (64 HP)	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 1000 mm (40″)	Hopper capacity 3.0 m³ (3.9 yd³) Max. tonnage 400 tph Stockpile height 9.7 m (31'10") Stockpile capacity 1685 m³ (1890 yd³)	Diesel engine Tier 3: Isuzu 4LE1 36.9 kW (50 HP) Tier 4F / Stage V: Isuzu 4LE2X 47 kW (64 HP)	Width 2.4 m (7'8") Height 2.6 m (8'6") Length 11.7 m (38'8")	-



Nordtrack[™] CT24 pictured

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.



Nordtrack[™] CW85 pictured



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

Conveyor →→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→	Capacity Stockpile height 9.3 m (30'6") Stockpile capacity 1.5 m ³ (2.0 yd ³) Max. tonnage 500 tph Options 800 tph possible with power upgrade (made to order) Stockpile height 9.3 m (30'6") Stockpile capacity 1482 m ³ (1938 yd ³)	Drive options Drive options No engine Hydraulic coupling & hydraulic coupling & hydraulic conveyor drive motor External electric power supply & electric conveyor drive motor Diesel engine Tier 3 : Kubota V2403 36.9 kW (48 hp) Tier 4F: Kubota V2403 37.4 kW (50 hp) Tier 4F: CAT C3.4 55 kW (74 hp)	Transport dimensions	
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) Max. tonnage 500 tph Options 800 tph possible with power upgrade (made to order) Stockpile height 12.2 m (40' 0") Stockpile capacity 3342 m ³ (4371 yd ³)	No engine Hydraulic coupling & hydraulic conveyor drive motor External electric power supply & electric conveyor drive motor Diesel engine Tier 3 : Kubota V2403 36.9 kW (48 hp) Tier 4F: Kubota V2403 37.4 kW (50 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")	 Kordtrack[™] CW100 pictured Kordtrack[™] CW100 pictured 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



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



Heavy-duty construction and easy servicing for continuous performance

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.



Nordtrack[™] CT100 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[™] CT85 & CT100

Conveyor	Capacity	Drive options	Transport dimensions
000000	\$\$ 	জুৰ্ব <u>্</u> ৰু কি	(<u>↑</u>
Nordtrack [™] CT85 mobile stacking conveyor Belt length 24.4 m (80') Belt width 200 mm (36") Belt speed Adjustable, max. 2.6 m/s	Hopper capacity 1.5 m ³ (2.0 yd ³) Max. tonnage capacity 500 tph Options 800 tph possible with power upgrade (made to order) Stockpile height 10.0 m (32' 10") Stockpile capacity 1848 m ³ (2418 yd ³)	Diesel engine Tier 3 : Kubota V2403 36.9 kW (48 hp) Tier 4F: Kubota V2403 37.4 kW (50 hp) Tier 4F: CAT C3.4 55 kW (74 hp)	Weight 11.3 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") Belt speed Adjustable, max. 2.8 m/s	Hopper capacity 1.5 m ³ (2.0 yd ³) Max. tonnage capacity 500 tph Options 800 tph possible with power upgrade (made to order) Stockpile height 12.4 m (40' 7") Stockpile capacity 3490 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 12.7 t (28 000 lbs) Width 2.6 m (8' 5") Height 3.5 m (11' 4") Length 21.3 m (69' 9")

Options

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



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[™] 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

Conveyor	Capacity	Drive options	Transport dimensions	
000000	\$\$ 	କୁମ୍ବି କିନ୍ଦ୍ର ସ୍ଥାର୍		
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) Max. tonnage 500 tph Options 800 tph possible with power upgrade (made to order) Stockpile height 10.0 m (32' 10") Stockpile capacity 1848 m ³ (2418 yd ³)	Diesel engine Tier 3 : Kubota V2403 36.9 kW (48 hp) Tier 4F: Kubota V2403 37.4 kW (50 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) Max. tonnage 500 tph Options 800 tph possible with power upgrade (made to order) Stockpile height 12.4 m (40' 7") Stockpile capacity 3490 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 13.5 t (30 000 lbs) Width 3.0 m (9'8") Height 3.5 m (11'4") Length 21.3 m (69'9")	With the second sec

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



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.

Nordtrack products are covered by Metso's standard warranty.

Learn more about Metso Nordtrack™



Metso Corporation, Lokomonkatu 3, P.O.Box 306, FI-33101 Tampere, Finland, tel. +358 20 484 142, fax +358 20 484 143 www.metso.com

Copyright © 2020 Metso Corporation. 4163-02-20-EN-AGG. All trademarks and registered trademarks are the property of their respective owners. The information in this document is provided as is without warranty of any kind, either express or implied, including but not limited to the implied warrantes of merchantability, fitness for a particular purpose or non-infinigement and for informational purposes only. In no event shall Metso be liable on any party for any direct, indirect, special or consequential damages arising out of, caused in connection with or due to any use of the information in this document. Not all products or services are available in all countries.