HIGH PRODUCTIVITY EQUIPMENT FOR RAILWAY CONSTRUCTION & MAINTENANCE
We design, manufacture and market high productivity machinery, equipment and working processes for efficient construction and maintenance of railways.

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We are a leading global player in the development and manufacture of equipment and working methods for professional use within the railway industry.

Rosenqvist Rail is committed to develop, manufacture and market pioneering equipment and working methods for efficient construction and maintenance of railways. The head office including R&D, Technical Support and Manufacturing is located in the city of Hudiksvall, Sweden.

Rosenqvist Rail AB was founded by Mr Anders Rosenqvist in 1994. Anders had an assignment from the Swedish State Railroads to upgrade part of the Swedish East coast line. While working on the project Anders realised the enormous potential for efficiency improvements in the railway construction and maintenance. This led him to develop new methods and design innovative equipment to safely speed up and increase productivity on the railways.

Rosenqvist Rail AB joined the PANDROL Group of companies in 2008 enabling PANDROL to bring engineering capabilities for the installation of the FASTCLIP system in-house.

To this day and facilitated by hands-on track work experience, Rosenqvist Rail AB continue to develop and successfully launch new methods and equipment for the benefit of the railway industry around the world.
The Rosenqvist Website

www.rosenqvistrail.com

Our website is the company’s dynamic portal and hub of information. It is updated regularly to deliver the latest news and insight into Rosenqvist’s product developments in a crisp and clean format.

In 2013 we conducted a major revamp of the website mirroring PANDROL’s website, our parent company. You will find our website informative and easy to navigate. Each product page provides concise information, technical specifications, imagery and video clips where available.

The website provides a map activated, live links to our distributors to assist our customers and those wanting to obtain information from a local representative.

Over the coming months we will include case studies from the vast range of applications from around the world.

YouTube

Our YouTube channel features many of our products in action. New clips are periodically uploaded, some videos are professional produced by our team and others are contributed by end-users or our distributors.

The website in conjunction with our YouTube channel act to support our global network of end-users and distributors as a central resource pool. They are also designed to reinforce the Rosenqvist brand and provide customers with the knowledge that they are collaborating with a highly respected and recognised manufacturer of equipment specifically for the railway industry.

Check out our YouTube channel
PANDROL has been producing rail fastenings since 1937 and is the global market leader.

By the end of 2009 PANDROL products had been installed on over 410 railway systems in more than 100 countries worldwide. Today there are some 1,420 million PANDROL rail fastenings in service.

This achievement owes much to designing products which meet customer needs, attention to detail, high quality standards and continued advancement in innovation to improve track standards through improved efficiency, greater durability and a confidence in the PANDROL Fastening System to perform far beyond industry norms.
The Handy Clipper is a versatile machine designed for smaller clipping and unclipping applications for the PANDROL FASTCLIP. It has its own power supply and its ergonomic design enhances operator comfort, together with efficient operation.

PRODUCT FEATURES

Each modular unit less than 25kg.
Not suitable for 16mm clips.

Watch the HANDY CLIPPER in action

The unit(s) pictured may be equipped beyond the standard specification.
This brochure is subject to change without notice.
PRODUCT OPTIONS

3 modular units consisting of:
- a/ Power Unit
- b/ Clipping Tool
- c/ Declipping Tool

SPECIFICATION

HANDY CLIPPER - Power Unit

<table>
<thead>
<tr>
<th>Weight</th>
<th>18kg (33lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>450mm (17.7in)</td>
</tr>
<tr>
<td>Width</td>
<td>270mm (10.6in)</td>
</tr>
<tr>
<td>Height</td>
<td>350mm (13.8in)</td>
</tr>
<tr>
<td>Maximum power</td>
<td>1.0kW / 1.36Hp</td>
</tr>
<tr>
<td>Engine</td>
<td>HONDA GX35</td>
</tr>
<tr>
<td>Item number</td>
<td>110-0150</td>
</tr>
</tbody>
</table>

HANDY CLIPPER - Declipping Tool for PANDROL FASTCLIP

<table>
<thead>
<tr>
<th>Weight</th>
<th>24 kg (50.7lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>560mm (22in)</td>
</tr>
<tr>
<td>Width</td>
<td>230mm (9.0in)</td>
</tr>
<tr>
<td>Height</td>
<td>380mm (14.9in)</td>
</tr>
<tr>
<td>Maximum working force</td>
<td>23kN</td>
</tr>
<tr>
<td>Capacity</td>
<td>About 10 sleepers/min</td>
</tr>
<tr>
<td>Item number</td>
<td>110-0058</td>
</tr>
</tbody>
</table>

HANDY CLIPPER - Clipping Tool for PANDROL FASTCLIP

<table>
<thead>
<tr>
<th>Weight</th>
<th>24kg (50.7lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>560mm (22in)</td>
</tr>
<tr>
<td>Width</td>
<td>190mm (7.4in)</td>
</tr>
<tr>
<td>Height</td>
<td>370mm (14.5in)</td>
</tr>
<tr>
<td>Max working force</td>
<td>32.0kN</td>
</tr>
<tr>
<td>Capacity</td>
<td>About 10 sleepers/min</td>
</tr>
<tr>
<td>Item number</td>
<td>110-0201</td>
</tr>
</tbody>
</table>

INSTALLED OPTIONS

- 5000299 Bolt-on clip catcher. It can also remove the clip from parking position to insulator change position. 2pcs. required.

For further information on accessories, please visit our website.
The CD200 is for use by a single operator. It is a high-performance robust walk-behind clipping machine.

**PRODUCT FEATURES**

- Sleeper lifting capability of up to 50mm independent of the rail height.
- Easy to operate and operator friendly.
- Easy to switch side and working direction.
- Good lighting for night work.
- Electric starter.
- Easy to carry on and off track.

Suitable for all PANDROL FASTCLIP and FASTCLIP FE.

The unit(s) pictured may be equipped beyond the standard specification.

This brochure is subject to change without notice.
Watch the CLIP DRIVER CD200 in action

PRODUCT OPTIONS

Interchangeable work head - able to carry other work tools.
Easily adjustable between different track gauges.

SPECIFICATION

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<tbody>
<tr>
<td>Length</td>
<td>2100mm (83in)</td>
</tr>
<tr>
<td>Width</td>
<td>1980mm (78in)</td>
</tr>
<tr>
<td>Height</td>
<td>1050mm (41in)</td>
</tr>
<tr>
<td>Capacity (FASTCLIPS)</td>
<td>Up to 30 sleepers/min</td>
</tr>
</tbody>
</table>

INSTALLED

Used globally. Locations include Norway, Sweden, USA, Malaysia, Russia, USA, Brazil, Denmark, Australia, Lithuania and Czech Republic.

OPTIONAL ACCESSORIES

- Tropical Pack
  Recommended at operating temperatures above 30°C/86°F
  - 840202 for machines -2011
  - 840203 for machines 2012+
- 595166 Toolbox
- 5007519 Additional work light
- 5007032 Heavy duty datum arms
- 5005888 Mechanical stop for FASTCLIP FC, FE

For further information on accessories, please visit our website.
The CD400 Clip Driver is an attachment designed and manufactured for use on a road rail vehicle (RRV) using the host machine’s hydraulic power for operation. There is a sleeper lifting unit included, but not with the e-CLIP option.

PRODUCT FEATURES

- Robust design including tools with tapered roller bearings for extra long life.
- Intuitive control panel for use in cabin, handles all functions including automatics.
- High productivity up to 40 sleepers/min.
- Unique Pad design.
Watch the CLIP DRIVER CD400 in action

PRODUCT OPTIONS

Tools for PANDROL e-CLIP, FASTCLIP, FASTCLIP FE and Deenik.

The CD400 can be fitted with proximity sensors for automatic fastening which increases the productivity potential of the machine.

Adjustable for most common track gauges.

Sleeper Lift.

SPECIFICATION

**Weight** 1400kg (3087lb)
With tools for clipping and declipping of PANDROL FASTCLIP and sleeper lift.

**Length** 2500mm (98.3in)

**Width** 2100mm (82.7in)

**Wheels** Ø 250mm (9.8in)

**Height** 1030mm (40.6in)

**Capacity (FASTCLIPS)**
Up to 40 sleepers/min

**Item number** 2198-0401

OPTIONAL ACCESSORIES

- 5001073 Declipping head Safelok I-III
- 50010215 Clipping tools e-CLIPs standard
- 50024845 Safety cage
- 50063625 Safety cage for offset tool
- 50027755 Declipping tool e-CLIPs
- 50046615 Clipping/declipping tool offset clips
- 5007295 e-CLIP shoe offset
- 5003290 e-CLIP shoe standard
- 5003280 e-CLIP shoe
- 5006717 Spacer 56 mm e-CLIP offset/standard
- 5003090 PR 400 Series Machine Brackets
- 5003248 S45
- 5003463 S60
- Universal bracket
- 5006510 For fitting of the machine in a boom or equivalent
- Other brackets available on separate request

For further information on accessories, please visit our website.

NETWORK RAIL PRODUCT ACCEPTANCE NO: PA05/1477
Sweden patent no: 509316
Approved by NWR and SWCF

WEB www.rosenqvistrail.se

Used globally. Locations include Norway, Sweden, Estonia, Russia, USA, UK, France, Hungary, Australia, Mozambique, Malawi, Brazil, Czech Republic, Japan, Denmark and New Zealand.
The Clip Driver CD400SP is a walk-behind machine when clipping and declipping clips of the following types: PANDROL FASTCLIP, PANDROL e-CLIPS, PANDROL PR-clips (PR400 series) and Heyback (clipping), depending on the choice of tool. The power pack can be removed when the CD400 is to be used as a conventional machine with a carrier.

CD400SP is self-propelled with a high-performance Diesel engine, and easy for a single operator to operate via a control panel. From the handheld control panel the operator controls the functions of the Clip Driver CD400 Power Pack e.g. speed, clipping and declipping. The clipping capacity is approximately 25 sleepers per minute.

The machine is CE marked on delivery. From here on the Clip Driver CD400 Power Pack is named only CD400PP.

**PRODUCT FEATURES**

- Guiding rollers to centre the machine in work mode for optimum precision.
- Hatz diesel engine with outstanding reliability.
- 30 sleepers/min.*

**PRODUCT OPTIONS**

- Can be equipped with a sleeper lift.
- Proximity sensors for automatic clipping of PANDROL FASTCLIP - controlled via the control panel.

*Based on fully trained and skilled operator working under certain conditions.

The unit(s) pictured may be equipped beyond the standard specification. This brochure is subject to change without notice.
**SPECIFICATION**

- **Weight** Approx. 2890kg (6371lb)
  Total weight with tools for clipping and declipping PANDROL FASTCLIP, sleeper lift and guiding rollers.
  Power Pack: Approx. 830kg (1830lb)

- **Length** 3150mm

- **Width** 2100mm

- **Track gauge** 1600mm / 1435mm / 1000mm

- **Rail wheels** std UIC-profile Ø 250mm

- **Clipping** 4 clips per cycle

- **Declipping** 4 clips per cycle

- **Sleeper lift** Lifting height 350mm
  Grip force, sleeper 1,200 - 12,000K
  Lifting force 350 - 3,500Kp

- **Electrical system** 24V

- **Hydraulic system**
  Power Pack oil pressure: 200 bar
  Clip Driver: See CD400 manual

- **Engine** Hatz Diesel Type 3L41C

- **Diesel tank** 70 liters

- **Hydraulic tank** 70 liters

- **Braking distance**
  Mode normal - stop 300mm
  Mode high speed - stop 1900mm

- **Noise at 2 meter**
  Full throttle on drive side 83dB (A)
  Full throttle on brake side 80dB (A)
  Idling on drive side 75dB (A)
  Idling on brake side 73dB (A)

- **Item number** 5003500

**OPTIONAL ACCESSORIES**

- 5006900 Safety gates
- 5006980 Foldable ladder

For further information on accessories, please visit our website.

**Watch the CLIP DRIVER CD400SP in action**

Used globally. Locations include Brazil, USA and France.
The High Output Fast Clipping machine is a self-propelled rail-fastening machine for the PANDROL FASTCLIP. It has a computer-controlled system (PLC) and an off tracking system that enables it to “walk” on and off the track. An electrical backup hydraulic system enables it to off-track in the event of engine failure. Built-in guiding rollers ensure centring position on rail.

**PRODUCT FEATURES**

- Will clip and de-clip (also de-clips SHC clips).
- On/off tracking system – the CD500 is fitted with hydraulically maneuvered legs that enables fast and easy on and off tracking.
- Rail lift.
- 50 - 60 sleepers/min FASTCLIP.*

*Based on fully trained and skilled operator working under certain conditions.

The unit(s) pictured may be equipped beyond the standard specification.
This brochure is subject to change without notice.
**PRODUCT OPTIONS**

Tools for PANDROL e-CLIP, FASTCLIP FE and Deenik.

Sleeper lifting unit – to raise low lying sleepers and also has a sideways adjustment of + or – 35 mm.

Hammer for striking the rail during de-stressing.

Safety Guards – to protect track workers from the adjacent track when installing stressing rollers.

**SPECIFICATION**

- **Weight**: 4500kg (excluding options)
- **Length**: min 3870mm max 4930mm
- **Width**: min 1810mm max 2380mm
- **Max speed**: 20km/h
- **Rail type**: UIC 60 and U 50
- **Rail wheels**: std UIC-profile Ø 350mm
- **Brakes:**
  - **Transport**: Hydraulic brakes / 4 wheels
  - **Parking**: Mechanically activated / 2 wheels
  - **Emergency**: Mechanically activated / 2 wheels
- **Item number**: 3199-0010

**OPTIONAL ACCESSORIES**

- 31990750S Rail lift
- 31991906 Safety system for tilt limitation
- 31991602S Levelling system
- Safelok head
- 31992769S Support pads + storage. To stabilise machine on soft ground
- 31992680S Bridging unit + storage, to protect sleepers

For further information on accessories, please visit our website.

**INSTALLATIONS**

Used globally. Locations include France, UK, Australia and USA.

**SLEEPER LIFTING UNIT**

Sleeper lifting unit – to raise low lying sleepers and also has a sideways adjustment of + or – 35 mm.

**WATCH THE HIGH OUTPUT CLIPPER CD500 IN ACTION**

**NETWORK RAIL PRODUCT ACCEPTANCE NO:** PA05/03156
Sweden patent no: 509316
Sweden patent no: 512830
Approved by NWR and SWCF

**WEB**

www.rosenqvistrail.se
The TRC is an automatic clipping unit for track renewal trains or equivalent. The TRC has an automated PLC-system for fully automated fastening. Built in sensors intents the clips and the clipping tools are fitted to a rigid frame structure and have a hydraulic controlled slide that enables clipping in motion.

Manual operation is possible through the control panel.

The TRC is easy to fit to your track renewal train.
**SPECIFICATION**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td><strong>Weight</strong></td>
<td>950kg (2094lb)</td>
</tr>
<tr>
<td><strong>Wheels Ø</strong></td>
<td>125mm (4.92in)</td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>1030mm (40.6in)</td>
</tr>
<tr>
<td><strong>Capacity (FASTCLIPS)</strong></td>
<td>Up to 25 sleepers/min</td>
</tr>
<tr>
<td><strong>Item number</strong></td>
<td>5001624</td>
</tr>
<tr>
<td><strong>Electrical system</strong></td>
<td>24VDC</td>
</tr>
</tbody>
</table>

**INSTALLATIONS**

Used globally. Locations include Sweden and Holland.

Watch the TRACK RENEWAL CLIPPER TRC in action

WEB www.rosenqvistrail.se
SLEEPER REPLACER
SB60

The SB60 Sleeper Replacer is designed to provide safe and efficient replacement of sleepers. It has tilt and rotate functions that allow sleepers to be changed from both the middle and side of the track.

It is designed for effective movement and recessing of the track ballast.

PRODUCT FEATURES

The high performance SB60 Sleeper Replacer holds a key function in a versatile, high output, cost effective and safe working method.

Fits most types of sleepers.

Available for all different track gauges.
**PRODUCT OPTIONS**

Watch the SLEEPER REPLACER SB60 in action

- Clip Master - for fast and safe clipping of FASTCLIPS.
- Buckets - for removing ballast on wet locations.
- Auto Master for auto clipping of FASTCLIP.

**SPECIFICATION**

- **Weight** 1050kg (2315lb)
- **Weight** (including Auto Master) 1470kg (3241lb)
- **Clamp force** 6000kg
- **Torque** 295dNm (180bar)
- **Blade width** 2700mm (106in)
- **Height** 1000mm (39.4in)
- **Depth** 1300mm (51.2in)
- **Item number** 5001 0000

**INSTALLATIONS**

- Used globally. Locations include Norway, Sweden, Australia, New Zealand, USA, Brazil, Russia, UK, Lithuania, Denmark, Italy, Japan, Turkey, Saudi Arabia and Poland.

**OPTIONAL ACCESSORIES**

- **For Custom Fabrication**
  - 89003 S45 plain, without top plate
  - 89011 S60 plain, without top plate

- **Intermediate Section** (Between grapple and blade)
  - 5006441 S45 Bracket
  - 5006456 S60 Post Bracket
  - 5006485 RRAB-Tilt bracket
  - 5005617 SSB-60 Grapple

- **Grapple Claws**
  - 5003851 Adjustable claw
  - 5001890 Ridged claw
  - 5005671 Sleeper stand-off

- **Machine Brackets**
  - 5001-0039 S45 machine bracket
  - 5001-0040 S60 machine bracket
  - 5001516 Geismar machine bracket
  - 5003720 Liebherr 900 machine bracket
  - 5006690 Vaiacar machine bracket
  - 5003849 Plain top plate

- **Wet Spot Buckets**
  - 5006663 1000mm gauge
  - 5007248 1067mm gauge
  - 5007220 1435mm gauge
  - 5007249 1520mm gauge
  - 5005167 1600mm gauge

- **Auto Master**
  - For automatic fastening of FASTCLIP and FASTCLIP FE
    - 5004540S 1435mm gauge
    - 5007250S 1520mm gauge
    - 5007251S 1600mm gauge

- **Clip Master**
  - For fastening of FASTCLIP and FASTCLIP FE
    - 31960001S Factory fitting

For further information on accessories, please visit our website.

**For Custom Fabrication**

- 89003 S45 plain, without top plate
- 89011 S60 plain, without top plate

**Wet Spot Buckets**

- 5006663 1000mm gauge
- 5007248 1067mm gauge
- 5007220 1435mm gauge
- 5007249 1520mm gauge
- 5005167 1600mm gauge

**Auto Master**

- For automatic fastening of FASTCLIP and FASTCLIP FE
  - 5004540S 1435mm gauge
  - 5007250S 1520mm gauge
  - 5007251S 1600mm gauge

**Clip Master**

- For fastening of FASTCLIP and FASTCLIP FE
  - 31960001S Factory fitting

Clip Master
The Sleeper Lifting Tool - SLT 400 is designed to load and unload sleepers from railcars safely and efficiently.

The Sleeper Lifting Tool SLT 400 handles the sleepers by moving the telescopic frame in and out while the gripping claws are static.

**SLEEPER LIFTING TOOL SLT400**

**PRODUCT FEATURES**

- It is easy to adjust the SLT400 for different sleeper types including both timber and concrete.
- The SLT 400 requires only 60 mm of space outside the sleepers for grabbing.
- Foldable side supports enable the operator to swiftly position the SLT 400 for proper lifting.*

*Based on fully trained and skilled operator working under certain conditions.

Suggested tonnage of carrying machine, 12 ton plus.

The unit(s) pictured may be equipped beyond the standard specification.

This brochure is subject to change without notice.
As an option the unit can be equipped with a safety lifting device to prevent the operator from dropping sleepers. It can easily be fitted to a crane, a railroad excavator or other suitable machine.

**SPECIFICATION**

- **Weight**: 400kg (881.8lb)
- **Width**: 1340mm (52.8in)
- **Length min**: 2126mm (83.7in)
- **Length max**: 2846mm (112in)
- **Height**: 540mm (21.3in)
- **Item number**: 5000-540

**OPTIONAL ACCESSORIES**

- 5000505 Safety lifting device
- 595526 Rotator Indexator GV6

For further information on accessories, please visit our website.

Used globally. Locations include France and New Zealand.

Watch the SLEEPER LIFTING TOOL SLT400 in action
Designed for high output sleeper laying. Correct placement of sleepers is ensured by a precision gauging hydraulic system that spreads the sleepers to the desired distance. Due to an unique linkage system the centre of gravity will not change when spreading the sleepers.

PRODUCT FEATURES

Telescopic frame structure makes it compact and easy to manoeuvre safely.

Eliminates the risk of the unit hanging over adjacent track when grabbing sleepers from a rail cart.

Prepared for both rotator and rototilt.

Easy adjusted to fit most type of sleepers.

Quick change gripping claws.

60 to 80 metres per hour.*

*Based on fully trained and skilled operator working under certain conditions.

Suggested tonnage of carrying machine, 15 ton plus.

The unit(s) pictured may be equipped beyond the standard specification.

This brochure is subject to change without notice.
**PRODUCT OPTIONS**

Safety device, eliminates risk of dropping sleepers.

**SPECIFICATION**

- **Weight**: 814kg (179 lb)
- **Width**: 2578mm (101.5in)
- **Length min**: 1000mm (39.7in)
- **Length max**: 2500mm (98.5in)
- **Height**: 655mm (25.8in)
- **Max distance between sleepers**: 750mm (29.5in)
- **Item number**: 1430-0001

**INSTALLATIONS**

Used globally. Locations include Norway, Sweden, Denmark, UK, France, Mozambique, Malawi, Portugal, Turkey, Australia, New Zealand, USA, Brazil, Russia, Germany and Poland.

**OPTIONAL ACCESSORIES**

- 5000505 Safety lifting device
- 595526 Rotator Indexator GV6

For further information on accessories, please visit our website.

Watch the SLEEPER LAYER SL400 in action

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**NETWORK RAIL PRODUCT ACCEPTANCE NO:** PA05/03134

**USA PATENT NO:** 7,380,506

**EPO PATENT NO:** 1 627 109
SLEEPER LAYER
SL450

Designed for high output sleeper laying. Correct placement of sleepers is ensured by a precision gauging hydraulic system that spreads the sleepers to the desired distance. Due to an unique linkage system the centre of gravity will not change when spreading the sleepers.

PRODUCT FEATURES

Telescopic frame structure makes it compact and easy to manoeuvre safely.

Eliminates the risk of the unit hanging over adjacent track when grabbing sleepers from a rail cart.

Prepared for both rotator and rototilt.

Easy adjusted to fit most type of sleepers.

Quick change gripping claws.

Easy to set for different sleeper lengths.

Gripping claws do not interfere with the ballast by effectively gripping the sleeper ends.

Suggested carrying machine tonnage 15 ton +.

60 to 80 metres per hour.*

*Based on fully trained and skilled operator working under certain conditions.

The unit(s) pictured may be equipped beyond the standard specification. This brochure is subject to change without notice.
**PRODUCT OPTIONS**

Safety device, eliminates risk of dropping sleepers.
Can be fitted with a sleeper gathering device to facilitate sleeper grab.

**SPECIFICATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Weight</strong></td>
<td>1050kg (2315lb)</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>2905mm (114.1in)</td>
</tr>
<tr>
<td><strong>Length min</strong></td>
<td>1120mm (44.1in)</td>
</tr>
<tr>
<td><strong>Length max</strong></td>
<td>2500mm (98.5in)</td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>762 (30in)</td>
</tr>
<tr>
<td><strong>Max distance between sleepers</strong></td>
<td>750mm (29.5in)</td>
</tr>
<tr>
<td><strong>Item number</strong></td>
<td>5007750</td>
</tr>
</tbody>
</table>

**OPTIONAL ACCESSORIES**

- 5000505 Safety lifting device
- 595526 Rotator Indexator GV6

For further information on accessories, please visit our website.

**INSTALLATIONS**

Used extensively in the USA.

Check out our YouTube channel

USA PATENT NO: 7,380,506
EPO PATENT NO: 1 627 109

WEB www.rosenqvistrail.se
**SLEEPER LAYER SL600**

Designed for high output sleeper laying. Up to six adjacent sleepers can be laid simultaneously from an accompanying supply. Lifted into position, their correct placement is ensured by a precision gauging system that spreads the sleepers to the desired distance.

**PRODUCT FEATURES**

- Telescopic frame structure makes it compact and easy to manoeuvre safely.
- Eliminates the risk of the unit hanging over adjacent track when grabbing sleepers from a rail cart.
- Prepared for both rotator and rototilt
- Easy adjusted to fit most type of sleepers.
- Quick change gripping claws.
- Safety lifting device is built into the control system.
- 80 to 120 metres per hour.*

*Based on fully trained and skilled operator working under certain conditions.

Suggested tonnage of carrying machine, 23 ton plus.

The unit(s) pictured may be equipped beyond the standard specification.

This brochure is subject to change without notice.
WATCH THE SLEEPER LAYER SL600 IN ACTION

PRODUCT OPTIONS

Can be delivered with or without tilt rotating function.

SPECIFICATION

Weight: 1309kg (2885lb)
Length min: 2000mm (78.7in)
Length max: 4475mm (176.2in)
Height: 1333mm (52.5in)
Max distance between sleepers: 762mm (30in)
Item number: 5000-641

INSTALLATIONS

Used globally. Locations include Norway, Sweden, Australia, USA, New Zealand, Brazil and France.

OPTIONAL ACCESSORIES

- 203500955 Tiltrotator Machine Bracket
  *All types of machine brackets available on separate request

For further information on accessories, please visit our website.
Designed for high output sleeper laying.
Up to eight adjacent sleepers can be laid simultaneously from an accompanying supply. Lifted into position, their correct placement is ensured by a precision gauging system that spreads the sleepers to the desired distance.

PRODUCT FEATURES

Telescopic frame structure makes it compact and easy to manoeuvre safely.
Eliminates the risk of the unit hanging over adjacent track when grabbing sleepers from a rail cart.
Prepared for both rotator and rototilt
Easy adjusted to fit most type of sleepers.
Quick change gripping claws.
Safety lifting device is built into the control system.
120 to 150 metres per hour.*

*Based on fully trained and skilled operator working under certain conditions.
Suggested tonnage of carrying machine, 25 ton plus.

The unit(s) pictured may be equipped beyond the standard specification.
This brochure is subject to change without notice.
PRODUCT OPTIONS

Can be delivered with or without tilt rotating function.

SPECIFICATION

<table>
<thead>
<tr>
<th>Weight (including bracket)</th>
<th>2410kg (5313lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight (excluding bracket)</td>
<td>2060kg (4541.5lb)</td>
</tr>
<tr>
<td>Width</td>
<td>2578mm (101.5in)</td>
</tr>
<tr>
<td>Length min</td>
<td>3005mm (118.3in)</td>
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<tr>
<td>Length max</td>
<td>5985mm (235.6in)</td>
</tr>
<tr>
<td>Height</td>
<td>1660mm (65.4in)</td>
</tr>
<tr>
<td>Item number</td>
<td>1035-0001</td>
</tr>
</tbody>
</table>

OPTIONAL ACCESSORIES

- 203500955 Tiltrotator Machine Bracket
  *All types of machine brackets available on separate request

For further information on accessories, please visit our website.

Watch the SLEEPER LAYER SL800 in action

www.rosenvistrail.se

Used globally. Locations include Norway, Sweden, France, UK, Australia, USA, Sudan, New Zealand, Brazil and Poland.

NETWORK RAIL PRODUCT ACCEPTANCE NO: PA05/03134
SWEDEN PATENT NO: 513910
SLEEPER LAYER
SL850

The Sleeper Layer SL850 is designed and manufactured for efficient positioning of concrete sleepers. It utilise standard couplings on heavy excavators and loaders.

Up to eight adjacent sleepers can be laid simultaneously from an accompanying supply. Lifted into position, their correct placement are ensured by a precision gauging hydraulic system that spreads the sleepers to the desired distance up to maximum 762mm (30in). (With fewer sleepers the distance can be extended further).

The Sleeper Layer SL850 can also be used to gather sleepers for storage in case they do not lie close to each other. Meticulously developed, extensively tested and utilised with high productivity and excellent results in alignment, spacing, and positioning. The Sleeper Layer SL850 is CE-certified.

Telescopic frame structure makes it compact and easy to manoeuvre safely.
Eliminates the risk of the unit hanging over adjacent track when grabbing sleepers from a rail cart.
Prepared for both rotator and rototilt
Easy adjusted to fit most type of sleepers.
Quick change gripping claws.
Easy to set for different sleeper lengths.
Gripping claws do not interfere with the ballast by effectively gripping the sleeper ends.
120 to 150 metres per hour.*

*Based on fully trained and skilled operator working under certain conditions.
Suggested tonnage of carrying machine, 27 ton plus.

SWEDEN PATENT NO: 513910

The unit(s) pictured may be equipped beyond the standard specification.
This brochure is subject to change without notice.
Can be delivered with or without tilt rotating function.

Can be fitted with a sleeper gathering device to facilitate sleeper grab.

**SPECIFICATION**

- **Weight** Approx. 2800kg (6173lb) including tilt rotator
- **Width** 2750mm
- **Length** 3005-5985mm (118.3-235.6in)
- **Height** Standard with tilt rotator 825mm, 1375mm, 1525mm with tilt rotator & bracket (150mm)
- **Lifting capacity** Max 3600kg (7937lb)
- **Number of sleepers** Max 8pcs
- **Sleeper distances** 765mm with 8 sleepers. With fewer sleepers the distance can be extended further (customer adjustment)
- **Performance** Any suitably excavator up to 150m/h (410ft/h) Any suitably front end loader up to 100m/h (328ft/h)
- **Electrics** Negative ground 24 volt DC
- **Hydraulic** The hydraulic service shall be connected to the carrier Two-way hydraulic function, 2 hoses Drain line - 1 hose
- **Recommended oil flow:** 100 L/min (26.4 gal/min) min 50 L/min (13.2 gal/min) max 150L/min (39.6gal/min)
- **Recommended oil pressure:** 180 bar (2611psi) min 150 bar (2175 psi) max 250 bar (3625 psi)
- **Default set pressure:** Swing motor 120 bar (1740 psi) Main pressure 190 bar (2756 psi) Spreading pressure 20 bar (290 psi)
- **Item number** 5003460

**OPTIONAL ACCESSORIES**

- 203500955 Tiltrotator Machine Bracket
  *All types of machine brackets available on separate request

For further information on accessories, please visit our website.

**WEB** www.rosenqivistrail.se

**PRODUCT OPTIONS**

- Used extensively in the USA.

**INSTALLATIONS**

Check out our YouTube channel

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**OPTIONAL ACCESSORIES**

- 203500955 Tiltrotator Machine Bracket
  *All types of machine brackets available on separate request

For further information on accessories, please visit our website.

**WEB** www.rosenqivistrail.se

**PRODUCT OPTIONS**

- Used extensively in the USA.

**INSTALLATIONS**

Check out our YouTube channel
The Rail Grip is a tool for lifting rails. The construction also allows towing of rails due to the towing support welded onto the side. When towing rails turn the support in the towing direction. The Rail Grip is made of high-tensile Swedish steel.

**PRODUCT FEATURES**

RG2500 is a tool for lifting rails.

The design allows limited towing of rails due to the towing support welded onto the side.

The Rail Grip is made of high-tensile Swedish steel.

**SPECIFICATION**

- **Weight**: 5kg (11lb)
- **Maximum load**: 2500kg (5510lb)
- **Height**: 270mm (10.6in)
- **Width**: 160mm (6.3in)

**INSTALLATIONS**

Used globally. Locations include Norway, Sweden, USA, Australia and Denmark.

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**SWEDEN PATENT NO: 504988, 504807**

The unit(s) pictured may be equipped beyond the standard specification.

This brochure is subject to change without notice.
The Roller Grip is a tool designed for efficient threading of CWR rails. Due to its unique design, it is easy to apply and remove. It minimises the risk of damaging the rail.

No hydraulics required.

**PRODUCT FEATURES**

**SPECIFICATION**

- **Weight**: 28kg (62lb)
- **Maximum load**: 4800kg (10580lb)
- **Height**: 335mm (13.2in)
- **Width**: 310mm (12.2in)

**INSTALLATIONS**

Used globally. Locations include Norway, Sweden, USA, Brazil, Australia, India, New Zealand, Denmark, Estonia, Latvia, Lithuania, Russia, Finland, Turkey, Thailand, Poland, and UK.

*The unit(s) pictured may be equipped beyond the standard specification. This brochure is subject to change without notice.*
The Rail Trailer RT3230 is designed for transport of material and equipment on railway.

It is designed to be towed by a railroad vehicle and it’s equipped with lights, parking and emergency brake. The Rail Trailer is delivered with an accompanying tow bar.

**PRODUCT FEATURES**

**SPECIFICATION**

- **Weight**: 3000kg
- **Length**: 5500mm
- **Width**: 2560mm
- **Gauge, standard**: 1435mm
- **Loading capacity**: 17000kg

**INSTALLATIONS**

Used globally. Locations include Norway, Sweden and Denmark.

**OPTIONAL ACCESSORIES**

- 5004221 Load bunk
- 5004222 Ballast box / dumper bucket

For further information on accessories, please visit our website.

The unit(s) pictured may be equipped beyond the standard specification. This brochure is subject to change without notice.
RAIL TRAILER
RT3235

The Rail Trailer RT3235 is designed for transport of material and equipment between different work sites on railway. It is manufactured to be towed by a railroad vehicle and is equipped with accompanying tow bar.

PRODUCT FEATURES

The RT3235 is designed for transport of material and equipment on railway.

It is designed to be towed by a railroad vehicle and is equipped with lights and parking and emergency brake. The Rail Trailer RT3235 is delivered with a tow bar.

SPECIFICATION

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>700kg</td>
</tr>
<tr>
<td>Length</td>
<td>2500mm</td>
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<tr>
<td>Width</td>
<td>1800mm</td>
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<tr>
<td>Height (loading deck)</td>
<td>550mm</td>
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<tr>
<td>Gauge, standard</td>
<td>1435mm</td>
</tr>
<tr>
<td>Loading capacity</td>
<td>3500kg</td>
</tr>
</tbody>
</table>

INSTALLATIONS

Used globally. Locations include Norway, Sweden and Denmark.

OPTIONAL ACCESSORIES

- 5002931S Load dropsides
  Gauges on request
  Type of axle to be decided at the time of order of the trailer as this is not a bolt-on fitting

For further information on accessories, please visit our website.

The unit(s) pictured may be equipped beyond the standard specification.
This brochure is subject to change without notice.
For the most common types of mini excavators. Designed for stability and flexibility. All maneuvering from the driver’s cabin. The hydraulics doesn’t need extra swivel implements.

The rail wheels are designed according to UIC. Speed on track 20km/hour (12.4 mph).

PRODUCT FEATURES

The front and rear Hy-rail adapters are devices intended for mounting on crawler-drive excavators.

The equipment facilitates safe and effective work on the railway.

Propulsion and braking is done with the mounted Hy-rail adapter in transport mode.

Propulsion and braking in work mode is achieved with the machine’s rubber crawler belt in contact with the ground.

The adapter is operated up and down with the machine hydraulics.

The equipment is a bolt-on model.
Check out our YouTube channel

**PRODUCT OPTIONS**

Height and Swing limitation Safety Kit.
Various Country and Regional specific Safety Kit such as DB.
RCI (Rates Capacity Indicator) Kit.
Twist Axle.
Second brake axle.
350mm wheel, compliance to European standards.

**SPECIFICATION**

**Weight** 500kg (1102lb)

**Gauge, standard** 1435mm (56.5in)

**Rail wheels**
Run wheel 250mm (9.8in)
Traction wheel 350mm (13.8in)
Different gauge on request

**OPTIONAL ACCESSORIES**

- 840120 Towing kit consists of:
  - 595012 Coupler
  - 5000331 Towing bar 1.4m
  - 5004812 Brackets towing bar (2 pcs) straps included (800019)
  - 595174S Emergency towing wire 1.6m

- 840097 Towing Kit consists of:
  - 595012 Coupler
  - 5000331 Towing bar 1.4m
  - 5004812 Brackets towing bar (2 pcs)
  - 595174S Emergency towing wire 1.6m
  - 595575 Portopower (brake release)

- Safety Kit
  - 840005 Safety kit
    Warning signs, signalling lamp, battery, connector clamp. This kit may not be complete for all markets
    *Height and swing limitation system*
    *Key locked sector limitation*
    *Proximity switches*

- Other Optional Accessories
  - 5004889 Weld on bracket
  - 5003754 Towing bar 2m
  - 595575 Portopower (brake release)
  - 595177S Emergency towing wire 1.35m

For further information on accessories, please visit our website.

**WEB**

www.rosenqvistrail.se

For further information on accessories, please visit our website.

**Used globally. Locations include Norway, Sweden, UK, Australia, Germany, Denmark and USA.**

**INSALLATIONS**

**PRODUCT OPTIONS**

**HEIGHT AND SWING LIMITATION**

Safety Kit.
Various Country and Regional specific Safety Kit such as DB.
RCI (Rates Capacity Indicator) Kit.
Twist Axle.
Second brake axle.
350mm wheel, compliance to European standards.

**SPECIFICATION**

- **Weight**: 500kg (1102lb)
- **Gauge, standard**: 1435mm (56.5in)
- **Rail wheels**
  - Run wheel: 250mm (9.8in)
  - Traction wheel: 350mm (13.8in)
  - Different gauge on request

**OPTIONAL ACCESSORIES**

- 840120 Towing kit consists of:
  - 595012 Coupler
  - 5000331 Towing bar 1.4m
  - 5004812 Brackets towing bar (2 pcs) straps included (800019)
  - 595174S Emergency towing wire 1.6m

- 840097 Towing Kit consists of:
  - 595012 Coupler
  - 5000331 Towing bar 1.4m
  - 5004812 Brackets towing bar (2 pcs)
  - 595174S Emergency towing wire 1.6m
  - 595575 Portopower (brake release)

- Safety Kit
  - 840005 Safety kit
    Warning signs, signalling lamp, battery, connector clamp. This kit may not be complete for all markets
    *Height and swing limitation system*
    *Key locked sector limitation*
    *Proximity switches*

- Other Optional Accessories
  - 5004889 Weld on bracket
  - 5003754 Towing bar 2m
  - 595575 Portopower (brake release)
  - 595177S Emergency towing wire 1.35m

For further information on accessories, please visit our website.

**WEB**

www.rosenqvistrail.se

For further information on accessories, please visit our website.

**Used globally. Locations include Norway, Sweden, UK, Australia, Germany, Denmark and USA.**

**PRODUCT OPTIONS**

- Height and Swing limitation Safety Kit.
- Various Country and Regional specific Safety Kit such as DB.
- RCI (Rates Capacity Indicator) Kit.
- Twist Axle.
- Second brake axle.
- 350mm wheel, compliance to European standards.

**SPECIFICATION**

- **Weight**: 500kg (1102lb)
- **Gauge, standard**: 1435mm (56.5in)
- **Rail wheels**
  - Run wheel: 250mm (9.8in)
  - Traction wheel: 350mm (13.8in)
  - Different gauge on request

**OPTIONAL ACCESSORIES**

- 840120 Towing kit consists of:
  - 595012 Coupler
  - 5000331 Towing bar 1.4m
  - 5004812 Brackets towing bar (2 pcs) straps included (800019)
  - 595174S Emergency towing wire 1.6m

- 840097 Towing Kit consists of:
  - 595012 Coupler
  - 5000331 Towing bar 1.4m
  - 5004812 Brackets towing bar (2 pcs)
  - 595174S Emergency towing wire 1.6m
  - 595575 Portopower (brake release)

- Safety Kit
  - 840005 Safety kit
    Warning signs, signalling lamp, battery, connector clamp. This kit may not be complete for all markets
    *Height and swing limitation system*
    *Key locked sector limitation*
    *Proximity switches*

- Other Optional Accessories
  - 5004889 Weld on bracket
  - 5003754 Towing bar 2m
  - 595575 Portopower (brake release)
  - 595177S Emergency towing wire 1.35m

For further information on accessories, please visit our website.

**WEB**

www.rosenqvistrail.se

For further information on accessories, please visit our website.

**Used globally. Locations include Norway, Sweden, UK, Australia, Germany, Denmark and USA.**
For the most common types of midi excavators. Designed for stability and flexibility. All manoeuvring from the driver’s cabin. The hydraulics do not need extra swivel implements. The rail wheels are designed according to UIC. Speed on track 20km/hour (12.4 mph)

The front and rear Hy-rail adapters are devices intended for mounting on crawler-drive excavators.

The equipment facilitates safe and effective work on the railway.

Propulsion and braking is done with the mounted Hy-rail adapter in transport mode.

Propulsion and braking in work mode is achieved with the machine’s rubber crawler belt in contact with the railhead.

The adapter is operated up and down with the machine hydraulics.

The unit(s) pictured may be equipped beyond the standard specification.

This brochure is subject to change without notice.
PRODUCT OPTIONS

Height and Swing limitation Safety Kit.
Various Country and Regional specific Safety Kit such as DB.
RCI (Rates Capacity Indicator) Kit.
Twist Axle.
AWD (All Wheel Drive).

SPECIFICATION

Weight 400kg
Gauge, standard 1435mm
Different gauges on request
Rail wheels Run wheel 250mm
Traction wheel 350mm

OPTIONAL ACCESSORIES

840120 Towing kit consists of;
- 595012 Coupler
- 5000331 Towing bar 1.4m
- 5004812 Brackets towing bar (2 pcs) straps included (800019)
- 595174S Emergency towing wire 1.6m

840097 Towing Kit consists of;
- 595012 Coupler
- 5000331 Towing bar 1.4m
- 5004812 Brackets towing bar (2 pcs)
- 595174S Emergency towing wire 1.6m
- 595575 Portopower (brake release)

Safety Kit
- 840005 Safety kit Warning signs, signalling lamp, battery, connector clamp. This kit may not be complete for all markets
- Height and swing limitation system
- Key locked sector limitation
- Proximity switches
- 595584 Earth bonding cable 50mm² x 10m

Other Optional Accessories
- 5004889 Weld on bracket
- 5003754 Towing bar 2m
- 595575 Portopower (brake release)
- 5951775 Emergency towing wire 1.35m

For further information on accessories, please visit our website.

WATCH THE HY-RAIL MIDI 5-9 TONS IN ACTION

Used globally. Locations include Norway, Sweden, Denmark, UK and Finland.

For further information, please visit our website.
This Hy-Rail attachment is manufactured for excavators 9-14 tons.

Designed for stability and flexibility work on rail. All manoeuvring is done from the driver’s cabin. The hydraulics does not need extra swivel implements.

The rail wheels are designed according to UIC.
PRODUCT OPTIONS

Height and Swing limitation Safety Kit.
Various Country and Regional specific Safety Kit such as DB.
RCI (Rates Capacity Indicator) Kit.
Twist Axle.
AWD (All Wheel Drive).

SPECIFICATION

Weight 1800kg
Gauge, standard 1435mm
Run wheel 350mm
Traction wheel 450mm

OPTIONAL ACCESSORIES

840120 Towing kit consists of;
- 595012 Coupler
- 5000331 Towing bar 1.4m
- 5004812 Brackets towing bar (2 pcs) straps included (800019)
- 595174S Emergency towing wire 1.6m

840097 Towing Kit consists of;
- 595012 Coupler
- 5000331 Towing bar 1.4m
- 5004812 Brackets towing bar (2 pcs)
- 595174S Emergency towing wire 1.6m
- 595575S Portopower (brake release)
- 595177S Emergency towing wire 1.35m
- 595178S Emergency towing wire 1.85m
- 595179S Emergency towing wire 2.2m

Safety Kit
- 840005 Safety kit
Warning signs, signalling lamp, battery, connector clamp. This kit may not be complete for all markets
Height and swing limitation system
Key locked sector limitation
Proximity switches
- 595584 Earth bonding cable 50mm² x 10m
We have a number of solutions, please contact us for further information

For further information on accessories, please visit our website.

WEB www.rosenqvistrail.se

Check out our YouTube channel

PATENT NO: 321673, HY-RAIL EXCAVATOR
This Hy-Rail attachment is manufactured for excavators 10-20 tons.

Designed for stability and flexibility work on rail. All manoeuvring is done from the driver’s cabin. The hydraulics does not need extra swivel implements.

The rail wheels are designed according to UIC.

**PRODUCT FEATURES**

The front and rear Hy-rail adapters are devices intended for mounting on wheeled excavators.

The equipment facilitates safe and effective work on the railway.

Propulsion and braking is done with the mounted Hy-rail adapter in transport mode.

Propulsion and braking in work mode is achieved with the machines wheels in contact with the railhead.

The adapter is operated up and down with the machine hydraulics.

The unit(s) pictured may be equipped beyond the standard specification.

This brochure is subject to change without notice.
PRODUCT OPTIONS

Height and Swing limitation Safety Kit.
Various Country and Regional specific Safety Kit such as DB.
RCI (Rates Capacity Indicator) Kit.
Pivoting Axle.

SPECIFICATION

<table>
<thead>
<tr>
<th>Weight</th>
<th>1800kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gauge, standard</td>
<td>1435mm</td>
</tr>
<tr>
<td>Run wheel</td>
<td>350mm</td>
</tr>
<tr>
<td>Traction wheel</td>
<td>450mm</td>
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</tbody>
</table>

OPTIONAL ACCESSORIES

840120 Towing kit consists of;
- 595012 Coupler
- 5000331 Towing bar 1.4m
- 5004812 Brackets towing bar (2 pcs) straps included (800019)
- 595174S Emergency towing wire 1.6m

840097 Towing Kit consists of;
- 595012 Coupler
- 5000331 Towing bar 1.4m
- 5004812 Brackets towing bar (2 pcs)
- 595174S Emergency towing wire 1.6m
- 595575 Portopower (brake release)

Other Optional Accessories
- 5004889 Weld on bracket
- 5003754 Towing bar 2m
- 595575 Portopower (brake release)
- 595177S Emergency towing wire 1.35m
- 595178S Emergency towing wire 1.85m
- 595179S Emergency towing wire 2.2m

Safety Kit
- 840005 Safety kit
  Warning signs, signalling lamp, battery, connector clamp. This kit may not be complete for all markets
  Height and swing limitation system
  Key locked sector limitation
  Proximity switches
- 595584 Earth bonding cable 50mm² x 10m

For further information on accessories, please visit our website.
The EQ Axle is designed to protect operators of rail road vehicles RRVs. Developed for belted excavators, it is ideal for Midi excavators and larger vehicles alike, up to 20 ton.

The vastly improved operator safety and performance is achieved by the increased level of machine stability and traction. The Patent Pending mechanism enables the RRV to continuously self-adjust and distribute the working load across the 4 wheels. The load-bearing axle limits the forces transmitted as work is carried out, for example by a mechanical grab. Extension and rotation of the grab pulls the RRV’s centre of gravity sharply to one side. This increases the risk of the least-loaded rail wheel lifting away from the rail and consequently posing a potential derailment.

Introducing our revolutionary new product: The EQ Axle

The EQ Axle prevents this by bearing the load of the vehicle chassis through two joists, linked to an axle which supports a pair of rail wheels. The ‘floating’ axle is mounted within a cage, which limits the pivot travel during the transfer of load-forces as the RRV works at the line side.

Throughout the turning action, at least 20% of the Axle load is retained on the least-loaded rail wheel. When the cage stop position is reached there is 20% margin against RRV tipping.

The EQ Axle offers a substantially greater degree of stability than the other stabilising wheel-set designs currently available.

The unit(s) pictured may be equipped beyond the standard specification.
This brochure is subject to change without notice.
**PRODUCT FEATURES**

Unique Pat Pending design enables continuous, self-adjusting wheel-load distribution.

Vastly reduces the risk of vehicle derailment.

Designed and Constructed for easy maintenance.

Modular build.

Simple to adjust for different rail gauges.

Improved working agility.

Better traction.

Improved operator experience and performance through reliable stability.

Tested according to EN15746.

2 Wheel Drive (2WD).

2 Wheel Braking.

RRVs do not require extra hydraulics to accept the EQ Axle.

Hy-Rail function operational from within the cabin.

2 gear/speed hydraulic function.

The most advanced ‘Bolt-on’ Hy-rail attachment available.

**PRODUCT OPTIONS**

4 Wheel Drive (4WD).

4 Wheel Braking.

Special regional requirements accommodated.

Kits that confirm to various regional and agency demands.

**INSTALLATIONS**

Used globally. Since introducing the EQ Axle it has sold far and wide to countries including Australia, Austria, Germany, Norway and Sweden.
| **Postal address** | Skördevägen 3  
|                  | 824 34 Hudiksvall  
|                  | Sweden         |
| **Visiting address** | Skördevägen 3  
|                  | Hudiksvall  
|                  | Sweden         |
| **Telephone** | +46 (0) 650 165 05 |
| **Fax** | +46 (0) 650 165 01 |
| **Email** | info@rosenqvistrail.se |
| **Website** | www.rosenqvistrail.com |