

# Rail Trailers RT3230/RT3235

Track Transportation Equipment



Rosenqvist Rail's Rail Trailers RT3230 and RT3235 are designed to transport materials and equipment between railway work sites.

Suitable for towing by a railroad vehicle, with a tow bar and a parking/emergency brake, Pandrol's Rail Trailers provide a safe method of moving goods between work locations.

## → TECHNICAL FEATURES

### **Safety features**

Pandrol's Rail Trailers are equipped with lights and a parking/emergency brake to increase operator safety.

### **Durable tow bar**

A durable tow bar is fitted as standard.

### **Removable panels**

The Rail Trailers have removable panels that allow for easier loading and unloading.

### **Lifting features**

Safer lifting is enabled by integrated lifting ears in each corner and rectangular pipes underneath the Rail Trailers' flatbed.

### **Stakes**

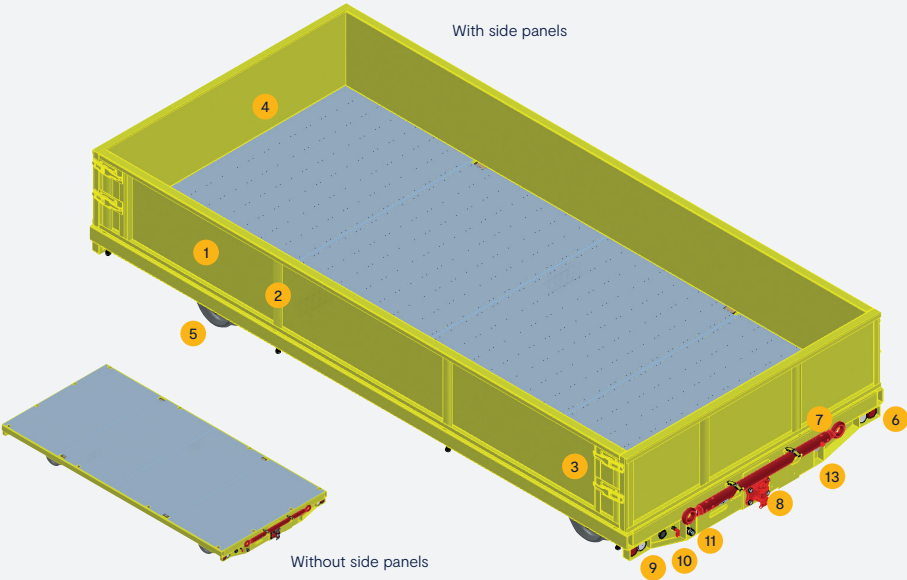
Stakes for holding cargo are included with the RT3230 model.

### **Lightweight version**

The Rail Trailer RT3235 has been engineered as a lighter weight alternative to the RT3230.

→ ADVANTAGES /

- Rosenqvist Rail's Trailers are strong, robust and durable, making them a cost-effective, long-lasting solution.
- They come in two sizes, with high loading capacities to cover most requirements.
- Lights and a parking/emergency brake increase operator safety on site.
- Removable side panels allow for ease of loading and unloading.
- The Rail Trailers streamline strenuous track maintenance and transportation tasks.



→ COMPONENTS /

- |                                 |                      |
|---------------------------------|----------------------|
| 1. Side panels                  | 8. Towing attachment |
| 2. Stakes                       | 9. Volt meter        |
| 3. Side panel lock              | 10. Main switch      |
| 4. Front/rear panel             | 11. Servo pressure   |
| 5. Rail wheels (w brakes)       | 12. Lights switch    |
| 6. Direction lights (white/red) | 13. Battery charging |
| 7. Towing bar                   |                      |

→ SPECIFICATION /

| Technical data   |                         |                            |                         |                            |
|------------------|-------------------------|----------------------------|-------------------------|----------------------------|
| Description      | RT3230 with side panels | RT3230 without side panels | RT3235 with side panels | RT3235 without side panels |
| Loading capacity | 17000 kg                | 17000 kg                   | 3500 kg                 | 3500 kg                    |
| Length x Width   | 5500 x 2560 mm          | 5500 x 2560 mm             | 2500 x 1800 mm          | 2500 x 1800 mm             |
| Loading height   | 5500 mm                 | 5500 mm                    | 2500 mm                 | 2500 mm                    |
| Weight           | 2685 kg                 | 2295 kg                    | 820 kg                  | 700 kg                     |
| Gauge            | 1435 mm                 | 1435 mm                    | 1435 mm                 | 1435 mm                    |

Standard compliance

- Machinery directive 2006/42/EC
- Electromagnetic compatibility (EMC) 2014/30/EU
- Safety of machinery – General principles for design. Risk assessment and risk reduction EN ISO 12100:2010
- Safety of machinery – Electrical equipment SS-EN 60204-1
- Safety of machinery – Control systems EN ISO 13849-1:2015
- Railway applications – Track – Trailers associated equipment  
Part 1: Technical requirements for running and working  
Part 2: General safety requirements  
SS-EN 15954-1  
SS-EN 15954-2

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