



Euro Rail

Compliant to European standards for rail construction



Designed specifically for the safety-critical road rail market, Prolec's Euro Rail system combines a full range of controls on load (RCI and RCL), height and slew. Variants of our rail products has been fitted to road rail vehicles (RRVs) around the world and has a proven record of safety and reliability. Our experience in the RRV market has enabled us to create a product that meets (and in some cases exceeds) the current safety requirements, ensuring a level of safety unparalleled in the industry. The system is fully compliant to EN13849, EN15746-1 and EN15746-2 standards, and has been developed specifically to comply with European rail body working regulations for road rail vehicles.

Benefits:

- Real-time display of height and slew
- Indication of safe direction of movement when at limits
- Protects against hazards next to and above the machine
- Allows operators to work at the maximum lifting capacity
- Keeps operator within safe working load (SWL)
- Monitors boom and dipper (plus artic on triple boom)

Key features:

- Height limiter
- Slew limiter
- Rated capacity indicator
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- Fail safe operation
- 4.3" daylight viewable HD display
- Simple, icon-driven menu for ease of use
- Fully sealed capacitive touch buttons

- Data logging
- Override keyswitch
- Supervisory keyswitch
- External alarm
- In-gauge lock function
- Hydraulic motion cuts
- Available for mono and triple boom machines

Technical specifications:

- Tested for vibration, temperature, impact and environmental protection to standards
- Designed to meet EN13849, EN15746-1 and EN15746-2 and standards
- Operating temperature range: -20°C to 65°C