



ROREX system | Customer: Bane NOR

LOADING AND UNLOADING OF LONG RAILS WHILE FOCUSING ON OPERATOR SAFETY

- ✓ Universal load-bearing rollers guide the rail during loading and unloading and prevent it from tilting
- ✓ Two-sided chute wagon
 - Loading and unloading is possible from both sides
 - Observing yield strengths and minimizing bending stresses
- ✓ Clamping racks secure each rail individually
- ✓ Integrated lighting of the workstation
 - Additional occupational safety
 - No external lamps necessary
- ✓ Equipment for length compensation allows travel on curved track
- ✓ Reversing device for the rail manipulator enables operation in both directions of travel

TECHNICAL DATA

TECHNICAL DATA	ROREXS
Maximum rail length	120 m
Transport capacity	30 rails
Smallest curve for transfer travel	150 m
Smallest curve for loading and unloading	300 m
Maximum superelevation for loading and unloading	150 mm
Loading and unloading on uphill or downhill gradients up to	40 %



HIGHLIGHT

Automatic multi-row support frame

- Automatic slewing is activated from a safe position via remote control
- Manual emergency operation is also possible
- Possible to stack long rails on 3 levels, up to 10 rails per layer



Further information about the machine and the company can be found at [robelsystems.com](https://www.robelsystems.com)