



# ROTRANS | Customer: RailPro

## RELIABLE, FLEXIBLE, AND QUICKLY READY FOR USE

- ✓ Manually steerable support frame
  - Possible to stack long rails on 3 levels
  - Up to 10 rails per layer
- ✓ Wheel-flange rollers with ball bearing that support easy movement of the rail during loading and unloading
- ✓ Two clamping racks per unit, one at the front and one at the rear
  - Each rail is individually secured
  - Unloading is possible on both sides
- ✓ Track for the rail manipulator along the entire transport unit
- ✓ Equipment for length compensation allows travel on curved track
- ✓ Combine up to 3 ROTRANS units

## TECHNICAL DATA

ROTRANS	
Minimum rail length	15 m
Maximum rail length per transport unit	120 m
Rail-length extension stage 1 with one coupled additional transport unit	up to 240 m
Rail-length extension stage 2 with two coupled additional transport units	up to 360 m
Transport capacity for rails	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

### Frame design

- Assembly of the individual modules on a flat wagon with container interface
- Final assembly, commissioning, and test phase could be completed at the customer's site in a very short time thanks to "Plug & Play"
- No modification necessary
- Predictable and low authorization costs



Further information about the machine and the company can be found at [robel.com](http://robel.com)