

SELF-PROPELLED TRACK AND OHLE ACCESS UNIT

OPTIMA 100 PR

*Compact and economical
Track/catenary maintenance technology*



Safe transportation of loads

Quick and safe road-rail transition

Off-road mobility without damage to the ballast

Easy to use and ergonomic



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Your benefits

- Safe transport of loads
- Different options on the deck: crane (OPTIMA 100 PR-GR), drum carrier for unrolling or unrolling/rerolling (OPTIMA 100 PR-PT)
- Quick storage along tracks
- Easy transport of the OPTIMA 100 with a light trailer
- High ballast shoulders crossing
- Respect of most demanding regulation (SNCF 58002 standard, EN280)



OPTIMA 100 PR-GR



OPTIMA 100 PR-PT

Specifications

Rail propulsion	Hydrostatic and retractable railway axles
Track gauge	56.4 in.* (1,435 mm)
Maximum cant	7 in. (180 mm)
Maximum rail gradient	4.5 %
Maximum road gradient	70 %
Minimum curvature radius	82 ft (25 m)
Diesel motorization	19 kW (25 hp)
Payload on load deck	5,952 lbs (2,700 kg)
Load in the storage box	220 lbs (100 kg)
Mass fully loaded (with persons + tools)	14,330 lbs (6,500 kg)
Maximum crane lifting capacity PR-GR	4,409 lbs (2,000 kg) (2.6 t/m)
Unrolling tension PR-PT	1,102 – 1,302 lbs (500 – 600 kg)
Rerolling tension PR-PT	551 – 601 lbs (250 – 300 kg)
Max. speed in travel mode	12.5 mph (20 km/h)
Maximum working speed	3.1 mph (5 km/h)
Safety	<ul style="list-style-type: none"> • Foldable handrails • Cant compensation • Selection of working area • Anchor points • Insulated wheels
Control (display screen)	<ul style="list-style-type: none"> • Speed • Lighting • Travel/work mode • Remote-control

* Other on request

Options

- Rail-crossing ramps
- Ballast shoulder access ramps
- Electrical outlets for hand tools supply
- Railway wheel insulation or earthing
- Storage tray
- Road trailer
- Gutter delivery chute tooling