

TRACK & TURNOUTS LAYING SYSTEM

PEM-LEM

*Modular and efficient
track laying technology*



The most used method worldwide for track laying

Flexible installation

Safe remote-controlled solution



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Your benefits

- Ease work preparation for any environment site (tunnels, bridges)
- Efficient organization by slewing tracks & turnouts or by transporting them on motorized transportation trolleys
- Enable minimization of on-track time increasing track availability
- Modular configuration for any track & turnouts length and type
- Very limited staff required

Specifications

Number of sets (PEM + LEM)	From 2 to 16	Lifting capacity	PEM	20 t
			LEM	20 t
Mass track panel or turnout	Up to 240 t	Lifting stroke	PEM	2,950 mm (116 in.)
			LEM	350 mm (14 in.)
Track / turnout length	From 6 to 160 m From 20 to 525 ft	Slewing stroke	PEM	1,375 mm (54 in.)
			LEM	± 400 mm (15,7 in.)
Displacement speed	6 km/h (3,7 mph)	Maximum feet opening		
Ergonomics	Remote-controlled	4,973 mm (196 in.)		

Composition of sets

- Gantries for lifting track and turnouts (PEM)
- Trolleys to transport track and turnouts (LEM)
- Temporary track with ramp (VPR)



PEM



LEM



Remote control



Longitudinal laying with temporary track (VPR)

