



TRACK & TURNOUTS LAYING SOLUTION FOR TILTING WAGON

*Multifunctional and powerful
track laying technology*



Lays all track & turnout types from a panel transportation tilting wagon

Unique design to maintain geometry of tracks

Compatible with other track laying methods (PEM-LEM, S2PV...)

Possibility to work on any network and single-track

Safe remote-controlled solution

TECTONIC
EXPERT TRACK LAYING SOLUTIONS



Your benefits

- Easy track & turnouts unloading from a tilting wagon (WPA)
- Efficient organization by slewing track & turnouts or by transporting them on motorized transportation trolleys
- Able to unload on single track
- Safe displacement and accurate positioning of track & turnouts
- Modular configuration for any track & turnout lengths and types
- Requires only one operator to unload track & turnouts from a tilting wagon



Technological advantages

- 4 moving clamps for clamping under rail foot
- Large lateral and longitudinal slewing stroke
- Stability with large feet range
- Auxiliary feet to not damage sleepers during slewing
- Longitudinal laying with S2PV/LEM
- Lateral laying with PWP only
- Centered load
- No pendulum



Remote control

Telescopic handling gantry specifications

Motorization	Sound-proof diesel
Power	42 kW (56 Hp)
Lifting force	20 t (20,000 daN)
Lifting stroke	16 in. (2,700 mm)
Lateral slewing stroke	79 in. (2,000 mm)
Longitudinal slewing stroke	39 in. (1,000 mm)
Maximum feet opening	236 in. (6,000 mm)
Lateral offset of the clamp box	71 in. (1,800 mm)
Auxiliary feet stroke	33 in. (830 mm)
Mass	24,251 lbs (11,000 kg)
Ergonomics	Remote-controlled

