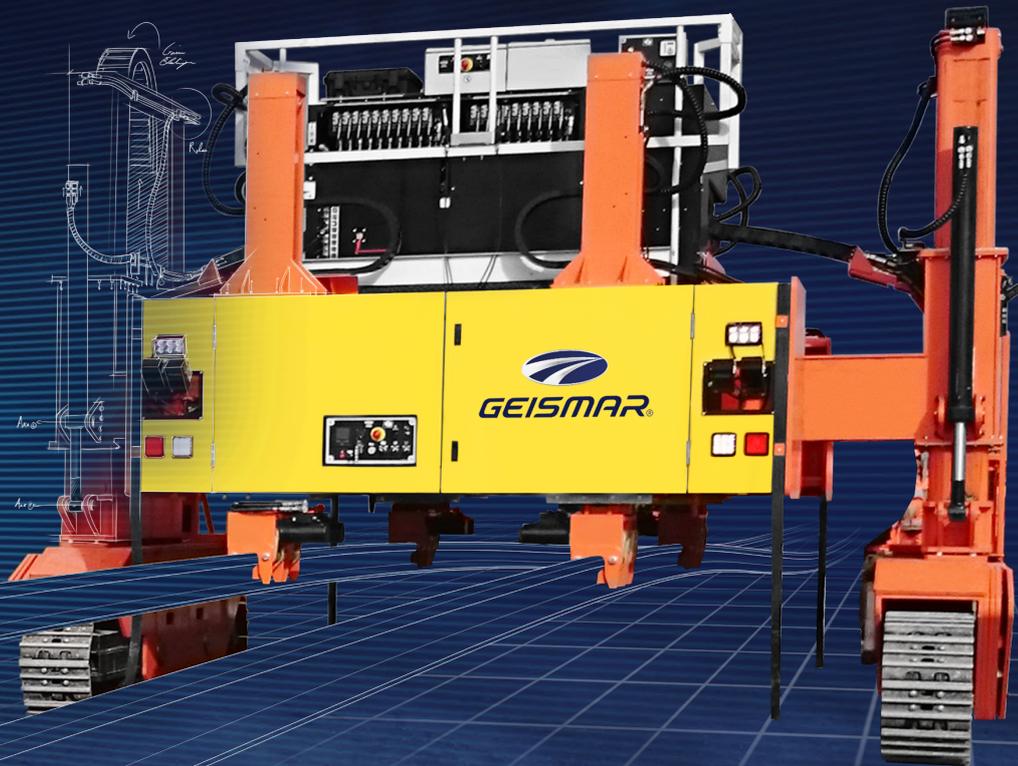




SYSTEM TO PULL & TO UNLOAD RAIL

*Powerful and economical
track laying technology*



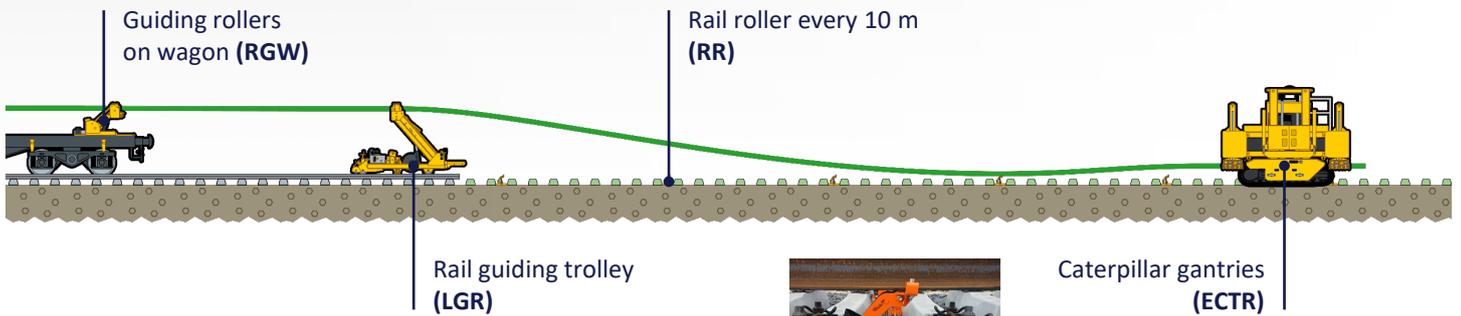
*The most economical method of handling and positioning rails
Lays up to 2 km of new track in a day in handling LWR up to 432 m maximum
Ensures operational and working safety with easy control of the equipment*

TECTONIC
EXPERT TRACK LAYING SOLUTIONS



System to pull & to unload rail – Your benefits

- The most economical method of handling and positioning rails due to a unique design which is easily integrated into your worksite organization
- No damage of rails and sleepers and work possible in tight curves
- Lays up to 1.3 mi. (2 km) of new track in a day in handling LWR (Long Welded Rail) up to 1,420 ft. (432 m) maximum
- Ensures operational and working safety with easy control of the equipment by remote-control
- Handling and laying of track panels, concrete slabs or sleepers thanks to the hydraulic beam on the caterpillar gantry (option)



Guiding rollers on wagon specifications (RGW)

Lifting stroke	23 in. (590 mm)
Slewing stroke	36 in. (900 mm)
Maximum payload	1,320 lbs (600 kg)

Rail guiding trolley specifications (LGR)

Lifting force	1,200 daN
Lifting stroke	42 in. (1,070 mm)
Table slewing stroke	± 16 in. (400 mm)
Maximum operating speed	3 mph (5 km/h)



Rail roller (RR)

Caterpillar gantries specifications (ECTR)

Lifting force	12,000 daN
Lifting stroke	94 in. (2,380 mm)
Slewing stroke	38 in. (975 mm)
Maximum feet opening	139 in. (3,516 mm)
Maximum operating speed	2.5 mph (4 km/h)

Hydraulic lifting beam ECTR (option)

- Up to 30 sleepers (fixed or variable sleeper spacing)
- Up to 3 concrete slabs (5.16 m x 2.4 m x 16 cm)
- Track panels 12 to 28 m in length

Easy transit of the system on wagon



Hydraulic lifting beam for laying of sleepers