

MPR

RAIL THREADER

*Safe and powerful
track laying technology*



Quick handling of flat-bottom rails

Easy use by only one operator

Safe system

TECTONIC
EXPERT TRACK LAYING SOLUTIONS

 **GEISMAR**[®]

Your benefits

- Quick carry out operations of setting, clearing, gauging of any flat bottom rails
- Rail laying on platform embankment or wooden, concrete or steel sleepers
- Only one operator is necessary to control the MPR
- Great autonomy to travel to site thanks to its self-propelled design
- Safe machine with rail clamps designed to avoid their opening when loaded



Specifications

Motorization	Petrol or Diesel
Track gauge	From 39.4 to 131.5 in. (1,000 to 3,340 mm)
Travelling speed	Up to 3.3 mph (3.5 km/h)
Output	800 m/h
Maximum gradient	35 ‰
Rail linear mass	37 to 68 kg/m
Lifting force	4,500 daN
Lifting stroke	19.6 in. (500 mm)
Maximum dimensions (L x W x H)	63 x 121 to 147 x 51 in. (1,620 x (3,058 to 3,722) x 1,300 mm)
Mass	2,590 lbs - 1,175 kg (Hatz Diesel engine) or 2,348 lbs – 1,065 kg (Honda petrol engine)

Accessories and options

- Equipment for single rail handling, by adding a third lifting ram
- Off tracking equipment and turntable
- Frame meeting road loading gauge 2,500 mm with swivelling extension
- Hydraulic rail puller
 - ATR6 MP (6 tons) - 120 m max. long rails
 - ATR16 MPR (14 tons) - 240 m max. long rails
- Carrying trolley with screw brake
- Removable frame for twin block concrete sleeper
- Special removable extensions
- Additional working light
- Elevating frame (enables the machine to rest on the ballast between two sleepers)