POWERFUL ROAD-RAIL LOADER
KGT 280

40 years of railway work in a road-rail loader

Multifunctional and safe solution for your lifting and catenary works

High efficiency with wide range of interchangeable attachment

Remote maintenance system guaranteeing a high availability rate

GEISMAR®

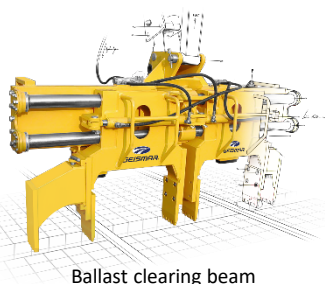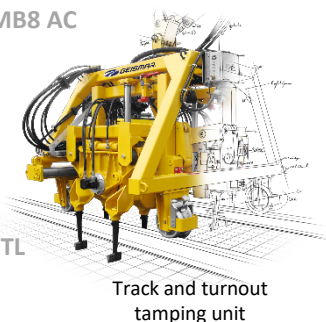# POWERFUL ROAD-RAIL LOADER
KGT 280

Your key benefits

○ Multipurpose heavy duty road/rail loader specifically designed for high lifting capacity works

○ High hydraulic power to work with all kind of attachment

○ Improved safety thanks to the automated lifting control system eliminating the risk of tilting or derailing

○ Simplified maintenance though a remote maintenance system to guarantee an extremely high availability rate

Technological advantages

○ Rail based machine able to minimize global weight

○ Short rail wheelbase of 3,900 mm to move on turnouts and tight curves

○ Rail wheel/tire friction to adapt to any track gauge and bottom clearance gauge

○ Hydraulic quick couplers to change of attachment

Specification example

Thermal motorization (according to legislation)	129 kW (175 hp) Step III A, III B, IV or V
Track gauge	From 1,435 to 1,676 mm From 57 to 66 in.
Railway transmission	Rail wheel / tire friction
Road speed	30 km/h (19 mph)
Rail speed	
Hydraulic power for attachments	110 kW (148 hp)
Lifting boom	2 parts
Maximum hydraulic flow	250 l/min (66 gpm)
Maximum hydraulic pressure	320 bars (4 641 psi)
Lifting capacity (longitudinal position)	On track or on road: 6.2 t at 7.2 (23 ft)
Type of tire	Dual tires
Motorized and steering axles	2
Steering wheels	4
Comfort	Air conditionned
Homologation	EN 15746
Mass	28 t

Accessories*

○ Track and turnout tamping unit **MB8 AC**

○ Ballast clearing beam **ODC**

○ Ballast undercutter blade **ODB**

○ Track brush tool **BRV**

○ Trailer **UTE**

○ Double heads tamping unit **MB2 TL**

○ Modular sleeper changer **OST**

* *Non-exhaustive list*

Track and turnout tamping unit

Track brush tool

Ballast clearing beam

Options

○ Centralized lubricator system

○ Railway coupling installation with pneumatic brake pipe

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