

ROAD-RAIL LOADER

KGT 220

*40 years of railway work
in a road-rail loader*



*High efficiency with wide range of interchangeable attachments
Robust design, low maintenance costs and very high availability rate
Designed for railway purposes with high towing capacity*



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Your benefits

- Specially designed for your railway works in best conditions in terms of productivity and safety
- High lifting capacities and wide range of interchangeable attachments to optimize the use
- Robustness of building, ease of use, lower maintenance costs and excellent reliability
- Able to tow heavy convoys thanks to railway couplers and compressed-air system (optional)

Specifications

Thermal motorization (according to legislation)	129 kW (175 hp) Step III A, III B, IV or V
Track gauge	From 1,000 to 1,676 mm From 39 to 66 in.
Railway transmission	Drum/tire friction
Road speed	40 km/h (25 mph)
Rail speed	30 km/h (19 mph)
Lifting boom	2 parts
Maximum hydraulic flow	110 L/min (29 gpm)
Maximum hydraulic pressure	210 bars (3,046 psi)
Lifting capacity, arms in longitudinal position	<ul style="list-style-type: none">• On 1,435 mm (56 in.) track: 5.1 t at 7.2 m (23 ft)• On road: 3.9 t at 7.2 m (23 ft)
Type of tires	Single tires
Motorized and steering axles	2
Steering wheels	4
Comfort	Air-conditioned
Mass	19 ~ 21 tons

Technical advantages

- Rail based machine able to minimize global weight
- Symetrical chassis and centered turret to satisfy working and travel movements
- Single tires to safely cross rails without risks of entrapment
- Short rail wheelbase of 3,400 mm (134 in.) to move on turnouts and tight curves
- Drum/tire friction to adapt to any track gauge and bottom clearance gauge
- Hydraulic quick couplers to change attachment (optional)
- 3 different hydraulic pumps for each hydraulic task to maximize reliability

Options

- Automatic or UIC type couplers
- Centralized lubricator system
- Camera assisted vision
- Dual tires
- UIC air braking system for towing of railway wagons
- Railway couplers
- S60 hydraulic quick couplings

Accessories*

- Track and turnouts tamping unit (MB8 AC)
- Modular sleeper replacer (OST)
- Ballast undercutter blade (ODB)
- Track brush (BRV)
- Double heads tamping unit (MB2 TL)

* *Non-exhaustive list*

