



VMB 1608 GR TRACK MOTOR CAR FOR WORKSITES

75 years of experience in rolling stock



Track motor car efficient and customizable to your worksites

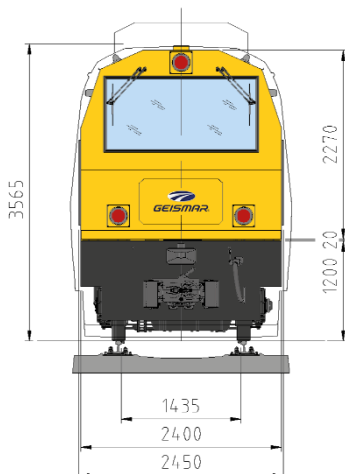
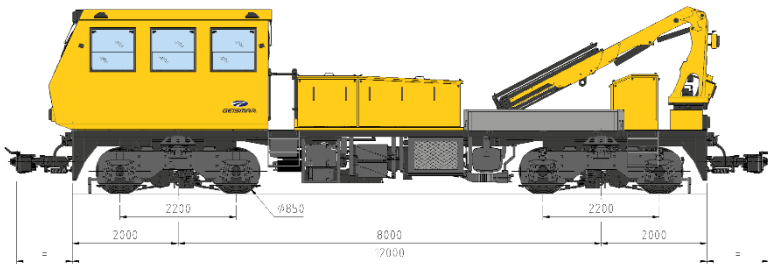
Adapted to the urban network requirements

Multifunctional transport of workers or material



Your benefits

- Customizable vehicle: a vast choice of motorization and hydraulic transmissions depending on the offered and wished performances
- Compliance with the standards UIC, AAR or EN the most demanding



Technological advantages

- Specifically designed for urban networks constraints (narrow gauge, limited axle load, minimum curve radius)
- Designed to carry quickly and safely workers and railway equipment on worksite
- Ergonomic control panel positioned faced to the track to give the driver excellent visibility
- Two possible configurations of the hydraulic crane: lifting charge with hook and aerial inspection with personnel basket
- UIC Coupler

Specifications

Engine power	402 hp (300 kW) (Diesel) Stage IV
Payload	5 t
Maximum travelling speed	40 mph (65 km/h)
Track gauge	39 to 67 in. (1,000 to 1,676 mm)
Transmission	Hydrostatic
Minimum curve radius	~ 197 ft (60 m)
Maximum gradient at max speed	~ 40 ‰
Mass	~ 40 t
Maximum axle load	12 t
Towing 85 t on flat track	40 mph (65 km/h)
Towing 80 t on 58‰ gradient and 100 m (328 ft) curve radius	4 mph (7 km/h)

Options

- Hydraulic crane: 10 t.m with cradle
- Transmission: bimodal or electric ACTIVION®
- ATP system: INDUSI, ATESS
- Couplers: AAR, SOVE, Rockinger
- Traction: multiple unit