

Developed and produced in Switzerland
by Müller Technologie AG



Two-way commercial vehicles heavy

- Modular system for brand-neutral trucks
- 3-axle version with a single axle with 2-axle bogie
- 4-axle version with two 2-axle bogies
- Chassis components specially designed for use in embankment maintenance or crane usage
- Designed to permanently withstand large amounts of torque on the vehicle's direct axis
- Track axles hydraulically driven with integrated anti-slip regulation (ASR)
- Each axle with service and spring-operated parking brake
- Sensors measure the load on the rear bogie
- Drive control regulates the torque of the drive axles
- Both bogies can be equipped with magnetic rail brakes optionally
- Replaceable track wheels for standard (1435 mm) and metre gauge (1000 mm)
- Rear bogie can be rotated hydraulically by up to 90° to place the vehicle on a two-lane level crossing with rails running perpendicular to the road

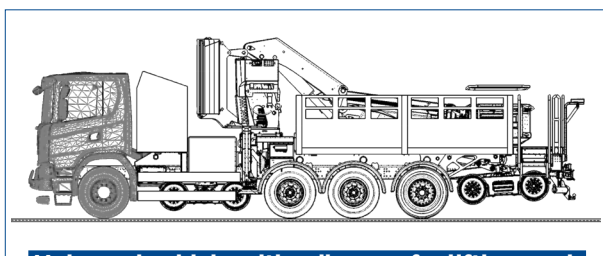
Cover picture SCANIA, converted into a rail-road commercial vehicle for Bahninfra AG. It is mainly used for cage work in overhead lin construction.

Right picture MAN, conversion to emergency vehicle for repairs and maintenance in the rail system network of EFSA SA. Enables rails with a max. length of 12 m to be transported. The attached crane has a horizontal outreach of 17 m. All railway safety devices complied with.

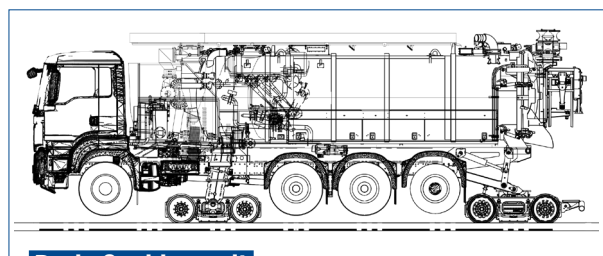


Technical data

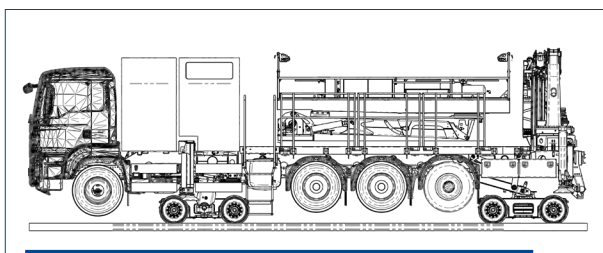
Manufacturer	Müller Technologie AG
Type	HFW 4/4
Chassis	MAN / SCANIA / Brand-neutral
Motor power	387 kW / Manufacturer-neutral
Length	< 12 m
Width	2.5 m
Height	4 m
Deadweight without platform/structure	20 t
Total weight - road	32 t with four axles
Total weight - rail	max. 58 t
Max. speed - rail	40 km/h
Smallest curve radius	27 m



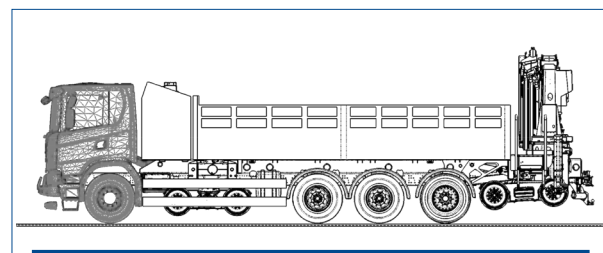
Universal vehicle with rail crane for lifting work and man basket work, with loading ramp with twist-lock adapters



Drain flushing unit



Catenary maintenance vehicle with mobile elevating work platform, loading crane and workshop



Universal vehicle with rail crane for lifting work and loading ramp with twist-lock adapters



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