

Developed and produced in Switzerland
by Müller Technologie AG



Two-way commercial vehicles light

- Twin axle two-way mechanism for light commercial vehicles, class 9A
- Hydrostatically driven chassis unit at the front and rear
- Hydraulic lifting mechanism for complete lift-ing of road wheels when on the track
- Reinforcing elements on the chassis frame dissipate forces that occur
- Two hydraulic motors per axle for propulsion and disc brakes
- Replaceable track wheels and axle shaft for standard (1435 mm) and metre gauge (1000 mm)
- Optimised with a large embankment angle for off-road use as well as for rerailling on ballast-ed tracks
- For operation on steep slopes > 60%
- Optional lorry with magnetic rail brakes > 60%
- Optional use of an axle shaft with gear wheel drive possible
- Various configurations possible, such as body with lifting platform/ platform etc.

Cover picture

MAN, conversion to two-way intervention vehicle of the RhB with firefighting platform and crew compartment for use on rail and road.



Technical data

Manufacturer	Müller Technologie AG
Type	HFW 2/2
Chassis	MAN / Brand-neutral
Motor power	235 kW
Length	7.6 m
Width	2.3 m
Height	3.1 m
Total weight - road	to 18 t
Payload	> 4.6 t
Max. speed - rail	40 km/h
Smallest curve radius (narrow gauge)	43 m



Lorry with magnetic rail brakes



Track undercarriage metre gauge



Ready-to-use material on a track-mounted trolley



Team and material composition



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