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UFM07

The universal track measuring vehicle (UFM07) is one of the most reliable, self-propelled measurement platforms, especially in the field of track position measurement and is able to run and record at speeds up to 120 km/h. According to its standard design, the UFM07 is classified as an auxiliary vehicle.



Some technical details:	
Manufacturer	GBM Gleisbaumechnik Brandenburg/H GmbH
Year built	1999/2007
Track width	1435 mm
Length above Buffer	18,7 m
Vehicle width	3100 mm
Height above rail	3573 mm
Wheelbase of the bogies	2 600 mm

Wheel diameter	920 mm
Minimum track curvature radius	100 m
Total weight	ca. 58 t
Permissible Towing capacity	45 t
Vehicle clearance gauge	UIC G2
Maximum speed	120 km/h
Drive	Hydrodynamic with automatic transmission
Fuel tank capacity	680 l Diesel
Safety brakes, Train control systems	ATB, PZB, Sifa (NL, D, AT, CH)
Train radio system	GSM-R (Europe), Mesa 2000 (D, A, CH), Telerail (NL)