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Taylor-made and for demanding applications.



Experimental Vehicle

ENOK II 7,5, acc. STANAG 4569



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Vehicle based on:
MB UNIMOG, with
MB portal axles, MB serial
components.
ACS protected cabin
(Monocoque Enok)



Armouring / Protection Level according STANAG 4569

PROTECTION CHARACTERISTICS		VEHICLE CHARACTERISTIC	
Body	„Monocoque“ steel body	Engine optional	OM 924 LA
Ballistic	STANAG 4569	Displacement	cc 4.800
Mines	AP	max. Power	163 kW (222 hp) at 2.200 rpm
Tyres	run flat system with bead lock (2 piece rims)	max. Torque	810 Nm (597 ft-lbs) at 1.200 – 1.600 rpm
		Exhaust emission	EURO III / optional EURO V
		Transmission type	5-speed automatic transmission W5 A 580
		Transfer box	UVG 300
		Front axle	portal axle with torque tube
		Rear axle	portal axle with torque tube
		Tire\ rim dim.	275 / 80 R20 with central tire inflation – V max ≈ 100 km/h (optional: 335 / 80 R20)
		Suspension	coil springs and hydraulic shock absorbers
		Body mounting points	3-point rubber mounting
		Steering	hydraulic power-assisted steering system with vacuum booster,
		Braking system	4-canal-ABS; wheel brake, front and rear; disc brake (aerated inside)
		Electrical system	24 Volt. 3 batteries, 105 A / 250 A
		Gross vehicle weight (GVW)	7.500 kg
		Total gross weight trailer	7.5 to (braked)
		Payload	more than 2.000 kg, depending on the superstructure and/or protection Level
		Wheelbase	3.250 mm
		Ground clearance	420 mm
		Turning circle	14,5 m
		Special equipment	CTIS (multi-channel), run-flat tires, blackout lights, fording ability 1.200 mm

Enok Monocoque, STANAG 4569

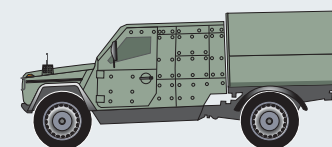
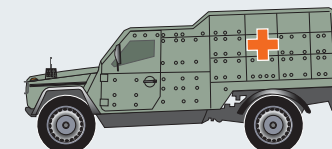
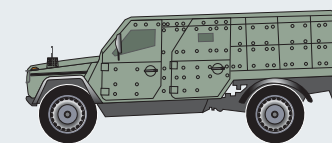
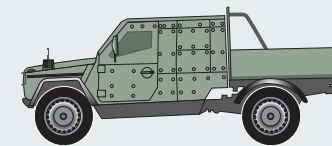
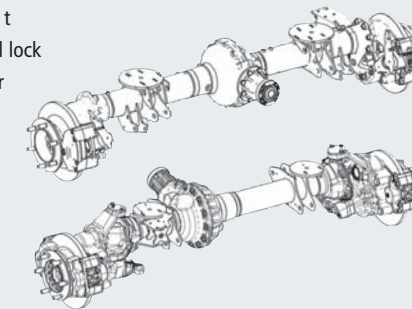
Special equipment:

- ABC ventilation system (optional)
- Additional A/C system
- Remote controlled weapon station
- 2-to-6-door monocoque structure
- Full protection, or: shelter w/o protection.
- Designed for climate zones A2,A3, B3, C0 and C1
- Design variants according to customer's requirements.

Basics of the portal axles

Technical features:

- Ratio 5,31
- Load per axle (front) 4,0 t
- Load per axle (rear) 4,6 t
- Air operated differential lock
- Brake pad rear indicator



Enok Monocoque protected vehicle, designed for various operations.

Conclusions

- Enhanced off-road capabilities
- Improved ground clearance
- MB spare parts worldwide available

