



Mercedes-Benz

G-Wagon 280 CDI 4x4.

Mercedes-Benz Military Vehicles.

G-Wagon: Combat proven. Mission adaptable. The Vehicle of Choice.

More than 60,000 Mercedes-Benz G-Wagons have been sold to military customers worldwide since 1979.

The enormous effort that went into designing the G-Wagon has resulted in a vehicle with superb cross-country and on-road driving characteristics that is practically unbeatable in terms of reliability or economy.

The Mercedes-Benz G-Wagon range comes with two wheelbases, 2850 mm and 3428 mm in four different body versions. It can also be fitted with armoured protection. It's the perfect vehicle for all kinds of missions, both on road

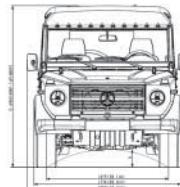
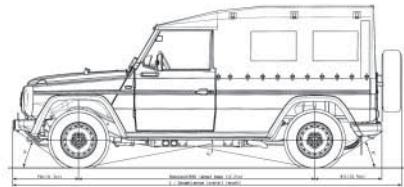
and off, for carrying personnel and transporting loads up to two tonnes, and for towing trailers or artillery. The G-Wagon has integrated lashing points and rails which further enhance its ability to carry a wide range of military loads. The G-Wagon can be readily transported underslung beneath a helicopter or in the cargo hold of a wide range of transport aircraft. Powered by a modern turbocharged

common rail Euro 4 diesel engine, it meets the latest military requirements in terms of fuel efficiency and exhaust emissions.

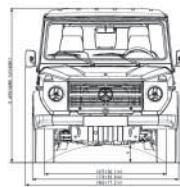
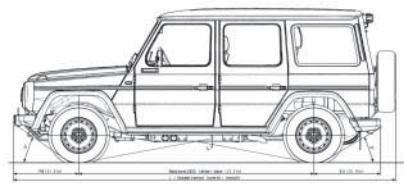
All these features, its combat-proven design, and the Daimler global service network (more than 5000 service stations) have enabled the Mercedes-Benz G-Wagon to set the benchmark as the military vehicle of choice in its payload category.



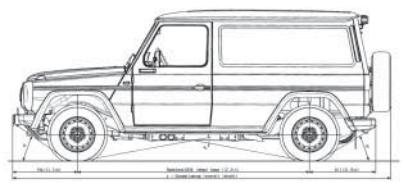
Vehicle Dimensions.



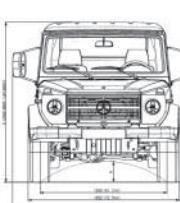
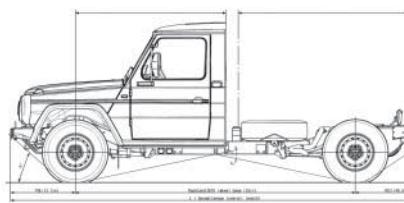
Open vehicle. Removable canvas top, removable roll-over bar; forward-folding windscreens. Two side doors; single-wing tailgate with spare wheel holder.



Station wagon. Closed body with windows for good all-round vision. Four side doors with wind-down windows, single or double-wing tailgate. With seats folded up or down, the available loading space is 1.5 m²/1.9 m² with a payload up to 1.0 tonne.



Van version. Closed body with approx. 2.9 m³ loading space and a payload up to 1.0 tonne. Two side doors with wind-down windows, single or double-wing tailgate.



Chassis with cab wheelbase 3428 mm. Suitable for box bodies as an ambulance, radio or workshop vehicle, and also as a platform vehicle, with a payload – including body – of up to 2.0 tonnes.

G-Wagon Versions.

Canvas Top/Open Vehicles



Van



Station Wagon



Chassis with Cab

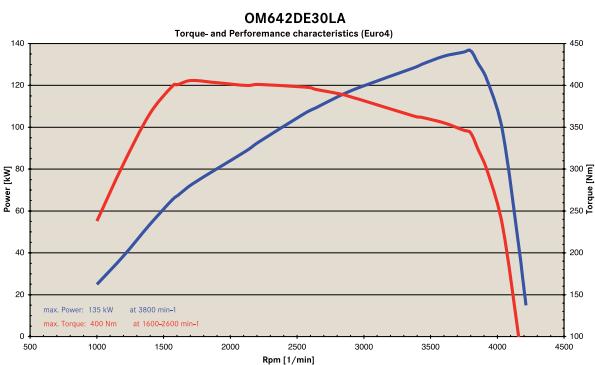
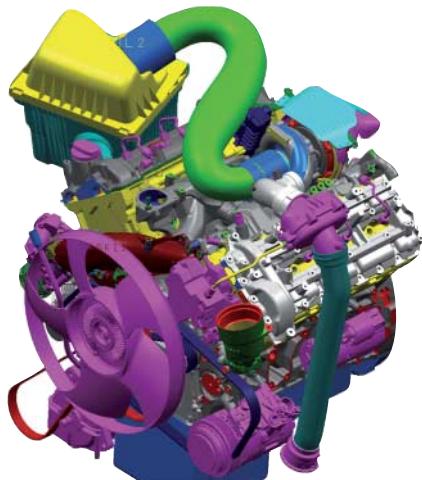


Controls and Instruments



Mercedes-Benz G-Wagon 280 CDI.

Technical Data.



Engine	Mercedes-Benz, OM 642, 6 cylinder V turbocharged intercooled diesel engine with high pressure common rail injection system (CDI) Euro 4.
Displacement	2987 cm ³
Max. Power	135 kW (184 hp) at 3800 rpm
Max. Torque	400 Nm (295 ft-lbs) at 1600 – 2600 rpm
Drive Train	4x4, permanent all-wheel-drive with 2-speed transfer case and 100% differential locks on all axles and transfer case.
Gearbox	Mercedes-Benz automatic transmission W5 A 580, five-speed, with touchshift.
Transfer case	Mercedes-Benz two-speed transfer case 100% lockable. Differential lock electrically operated during driving. Ratio: On-road 1 : 0.87 Off-road 1 : 2.16
Axles	Driven Mercedes-Benz rigid axles with coil springs and hydraulic shock absorbers. Front and rear axles are equipped with differential locks 100% lockable, electrically operated. Gross Axle Weight Rating: Wheelbase 2850 mm: Front: 1850 kg. Rear: 2150 kg. Wheelbase 3428 mm: Front: 2200 kg. Rear: 2800 kg.
Suspension	Coil springs at the front and rear, hydraulic telescopic shock absorbers + stabiliser.
Tires	225/75 R 16, for chassis cab (Wb 3428 mm) 235/75 R 17.5.
Steering	Mercedes-Benz, LS 2B, power steering.
Frame	Ladder-type frame, bending resistant, torsionally stiff.
Brakes	Disc brakes on front wheels, drum brakes on rear wheels, parking brake takes effect on rear wheels. Dual circuit hydraulic brake system with vacuum booster, 4-channel ABS, electric brake force distribution or automatic adjustment (chassis with cab).
Fuel tank capacity	96 litres (25.3 gal)
Electrical system	12 Volt and 24 Volt. 3 batteries 12 V 60 Ah, 2 alternators 12 V 180 Amps (2520 W) and 24 V 100 Amps (2800 W). Both alternators air-cooled.
Gross Vehicle Weight (GVW)	For Wheelbase 2850 mm (station wagon, van, canvas top): 3560 kg For Wheelbase 3428 mm (chassis with cab): 4300 kg
Payload range	1000 kg up to 2000 kg (chassis with cab).
Speed max.	Wheelbase 2850 mm: On-road* = 160 km/h, Off-road** = 70 km/h Wheelbase 3428 mm: On-road* = 120 km/h, Off-road** = 62 km/h
Range	600 – 800 km
Seating configurations	Station: 2 single seats (driver and co-driver), seat bench in the rear. Van, canvas top, chassis with cab: 2 seats (driver and co-driver) as standard equipment. Upon customers request, additional single seats or seat benches.
Fording depth	600 mm; standard without preparation.
Climbing ability with GVW	approx. 50 % (transfer case in On-road 0.87) approx. 80 % (transfer case in Off-road 2.16)

Mercedes-Benz has a lot more to offer.

- World's Leading Truck Manufacturer
- Full Line Military Program (0.5 to > 100.0 t military payload)
- Advanced Vehicle Technologies (focusing on life cycle costs)
- Logistic Support Analysis (LSA)
- Integrated Logistic Support (ILS)
- Logistics Field Service Proven Worldwide
- Established Supplier to Armed Forces Worldwide
- Financially Strong & Reliable Partner
- Financial Services (financing, leasing, fleet management and a great deal more)

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We reserve the right to make modifications to the design and equipment. The data contained in this brochure should be regarded as approximate.

This brochure shows an excerpt of the Mercedes-Benz vehicle range, other specifications according to customer requirements are possible.

Please note that some models and services may not be available in certain countries due to local legislation.