

Mercedes-Benz

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At Eurosatory 2024, Mercedes-Benz presents two new G-Class variants for emergency services and security purposes

- The G-Class for emergency services and security purposes (series 464) enables the highest level of mobility even under the toughest conditions
- All vehicle variants are optimised for transportation of teams and equipment on emergency, rescue and security operations
- Show premieres: heavy-load variant of the station wagon and chassis for third-party bodies

Graz/Paris. Special services whose job it is to protect, rescue and secure can depend on the G-Class, as visitors to Eurosatory 2024 could see for themselves. The leading international trade fair for security and defence on land and in the air takes place 17-21 June in Paris.

Station wagon with increased permissible gross vehicle weight

The first highlight on the Mercedes-Benz stand is a heavy-load variant of the well-known G 350 d station wagon. It has a permissible gross vehicle weight of 4.5 tonnes and offers a payload of well over 1.0 tonne. Special fixing and salvage lugs front and rear facilitate transportation both inside and outside of a helicopter. Furthermore, the vehicle bonnet is suitable for walking and standing on, making it easy to load the roof rack.

One base, many options: chassis for third-party bodies

The chassis for third-party bodies provides the brand's strategic partners with a basis offering high payload and towing capacity. Depending on the weight of the respective cab, the chassis enables payload transportation of up to 2.0 tonnes and has the capacity to tow a 3.5-tonne trailer. In addition, it comes with the G-Class's characteristically uncompromising off-road skills. This variant is also equipped with a splash-proof dashboard, guaranteeing unrestricted operation even when paired with open body structures. In the event of tyre damage, emergency running elements enable continued driving for up to 100 kilometres.

Station wagon with protection against electromagnetic interference and engine emergency operating mode. The G 350 d series 464 station wagon with four seats and an enclosed five-door body is an impressive focal point on the Mercedes-Benz stand. The tough off-roader is fully equipped in all respects for operation on the most extreme emergency and security missions. It pairs exceptional off-road ability and robustness with onroad comfort and performance. The proven ladder-frame concept, three 100-percent lockable differentials, low range off-road gearing and substantial ground clearance of 225 millimetres form the basis for outstanding off-road operation. Gradability is up to 100 percent, sideways tilt is up to 54 percent and maximum fording depth is up to 750 millimetres. The running gear with rigid axles front and rear enables long spring travel and maximum articulation. Meanwhile, the smooth and direct steering contributes to agile handling on the road.

The common-rail turbo diesel in the G-Class delivers a range of more than 600 kilometres and also runs on low-grade fuels and kerosene. Propulsion is transmitted via a nine-speed automatic gearbox, which enables a crawl function at 2 to 14 km/h in first gear (LOW RANGE mode). The permissible gross vehicle weight is 3.5

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tonnes, with a payload capacity of more than 1.0 tonne. 200 kilograms of that can be transported on the roof. In addition, it can also tow a load of up to 3.5 tonnes.

An EMC shield (EMC = electromagnetic compatibility) to protect against interference from electrical equipment installed in the vehicle is available as an option for the G-Class variants for emergency services and security purposes. The system also protects against external interference. The vehicle is certified to specific standards such as MIL-STD and STANAG and comes with an extensive range of optional equipment including infrared light and blackout lighting. The lighting also incorporates LED technology. Plus, the G-Class can be equipped upon request with a 24-volt electric system.

One unique feature is the Emergency Override System (EOSys). The secured and tamper-proof switch is activated in dangerous situations in the event that the engine enters safeguard mode due to a malfunction but must immediately bring occupants and vehicle to safety. In such cases, certain engine-protection measures, such as overheating protection, are deactivated in order to evacuate the danger zone as quickly as possible.

The interior of the G-Class for emergency services and security purposes is ergonomically designed with a height-adjustable steering wheel and four individual passenger seats. The height of the driver's seat is adjustable, as is the angle of the seat cushion. The glove-friendly switches for controlling the most important components for off-road driving have been repositioned and are now even more intuitive to use. The result of all these measures is a safe and comfortable driving experience for individuals of all sizes.

Safety and comfort in emergency situations and on security operations since 1979

Since the premiere of the G-Class around 45 years ago, the civilian variants have been accompanied by special models for emergency services and security purposes. To date, more than 74,000 of these vehicles have proven themselves on patrol and liaison duties, in disaster zones and on peace missions around the world. Individual vehicles have delivered more than 30 years of service in customer hands under demanding conditions. From ambulance to fire service, police or border protection vehicle to radio car or mobile technical aid station – more than 60 different equipment sets have been installed in the Geländewagen icon for all kinds of users. All of them deliver impressive versatility, uncompromising off-road performance and exceptional endurance.

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Mercedes-Benz AG at a glance

Mercedes-Benz AG is part of the Mercedes-Benz Group AG with a total of around 166,000 employees worldwide and is responsible for the global business of Mercedes-Benz Cars and Mercedes-Benz Vans. Ola Källenius is Chairman of the Board of Management of Mercedes-Benz AG. The company focuses on the development, production and sales of passenger cars, vans and vehicle-related services. Furthermore, the company aspires to be the leader in the fields of electric mobility and vehicle software. The product portfolio comprises the Mercedes-Benz brand with Mercedes-AMG, Mercedes-Maybach and G-Class with their all-electric models as well as products of the smart brand. The Mercedes me brand offers access to the digital services from Mercedes-Benz. Mercedes-Benz AG is one of the world's largest manufacturers of luxury passenger cars. In 2023 it sold around two million passenger cars and 447,800 vans. In its two business segments, Mercedes-Benz AG is continually expanding its worldwide production network with more than 30 production sites on four continents, while gearing itself to meet the requirements of electric mobility. At the same time, the company is constructing and extending its global battery production network on three continents. As sustainability is the guiding principle of the Mercedes-Benz strategy and for the company itself, this means creating lasting value for all stakeholders: for customers, employees, investors, business partners and society as a whole. The basis for this is the sustainable business strategy of the Mercedes-Benz Group. The company thus takes responsibility for the economic, ecological and social effects of its business activities and looks at the entire value chain.