



CL

Compact Line

Municipal vehicles up to 7 tons

Visibly more in the body.

 **rosenbauer**

Mercedes Benz Sprinter.

Compact. Strong. Flexible.

The pressure on fire departments is growing steadily: fewer emergency crews, shrinking budgets, and even more complex assignments and operations. With the Compact Line (CL) series on Mercedes Benz chassis, Rosenbauer offers a modern, compact, and powerful municipal vehicle that offers a wealth of possibilities.

The light, space-saving sandwich design allows the production of panel trucks and lightweight superstructures without interior profiles or transverse walls. Moreover, the variable COMFORT storage system ensures easy access to every piece of equipment. Revolving shelves and pullouts allow ergonomic removal. The stable vertical rear pullout provides safe and functional tool storage with lateral access.

With its compact dimensions and low weight, the CL superstructure concept provides a great deal of space for the crew and equipment, without sacrificing either safety or performance. Maximum flexibility allows for individual design of the fighting vehicles. We make your personalized solution possible.

Indeed, with the Mercedes Benz Sprinter from the CL series, Rosenbauer has set new standards with regard to design, form, and function.

Your partner for municipal vehicles.

Rosenbauer is the leading worldwide technology and service provider for defensive fire fighting and disaster control. For more than 140 years, its name has been synonymous with significant innovations and ground-breaking technology in the manufacture of fire fighting vehicles and extinguishing systems. Rosenbauer offers integrated solutions and individually supports you through complex projects.

Many of our employees are themselves experienced fire fighters. They know what's important in operations. With Rosenbauer you talk expert to expert, right from the start. This know-how produces customized municipal vehicles that are just right.



- Available as a panel truck and with lightweight superstructure
- Extremely low superstructure weight
- High usable space volume
- Perfect access
- Maximum interior design flexibility





MB Sprinter as a panel truck.

Individual superstructure. Maximum space utilization.

Compact and maneuverable panel trucks are ideal multipurpose vehicles for any fire department. Nonetheless, every fire department has its own particular requirements and ideas. The CL Compact Line can be equipped exactly as requested, in order to ensure that fire fighters, equipment, and extinguishing technology all arrive safely at the operational scene.

Every Mercedes Benz Sprinter offers three key features:

1. A spacious crew cabin with comfortable seats, standard safety belts, and up to three SCBA seats.
2. A control panel on the dashboard for the centralized operation of all signal systems.
3. Individual fitting of COMFORT storage system for the perfect equipment payload and optimum use of vehicle space.



MB Sprinter panel truck with rear loading.

Ergonomics that put a complete range of equipment at your fingertips.

As a result of the flexible COMFORT storage system, the rear-loaded Mercedes Benz Sprinter panel truck allows the orderly storage and safe transportation of a large equipment payload. At the scene of an emergency, this can be removed from the vehicle quickly and ergonomically, while the stable, vertical pullout at the back provides lateral access.

Wide, sliding doors offer the crew additional room for manoeuvrability allowing them to easily enter or exit the vehicle while wearing breathing apparatus. The large window allows plenty of light into the crew cabin and the additional advantage of a good all-around view. Last, but not least, this type of superstructure does not require any changes to the body of the original panel truck.





MB Sprinter panel truck with side loading.

Quick and clear equipment access.

The side-loaded Mercedes Benz Sprinter panel truck also offers maximum payloads, safety, and ergonomics. The wide side entrance constitutes a major advantage of this model, since equipment is easily accessible even in narrow spaces. Moreover, the large sliding doors provide easy entry and exit as well as additional safety when the crew must act quickly while wearing a full range of equipment.





MARIA ALM
HINTERTHAL

FEUERWEHR

FREIWILLIGE FEUERWEHR

MARIA ALM
LZ HINTERTHAL

rosenbauer CL

KLFA

NOTRUF 122

LL 300 EH



FEUERWEHR

FREIWILLIGE FEUERWEHR
BIERBAUM AM KLEEBÜHEL

HLF1-W

112

LL 300 EH

Unsere Freizeit für Ihre Sicherheit

MB Sprinter with CL lightweight superstructure (4x2, 4x4).

Low weight. High payload volume.

As the result of its lightweight superstructure, which is free of irritating partition walls and profiles, the 5.3 t Mercedes Benz Sprinter is a genuine all-rounder. A sandwich design structure with CNC laser-cut, beveled sheet edges and the latest aluminum technology supports a low profile, light weight and extremely stable and maneuverable vehicle. These features also add up to a great deal of space for equipment, which due to the low removal height can be handled in a safer and most ergonomic manner. The integrated crew cabin is designed for a 1 + 8 team, divided up in a 2 + 3 + 4 formation, which provides an additional storage surface between the driver and the co-driver. The overall concept saves weight and thus offers extra storage capacity on the end-to-end roof.



MB Sprinter 6x6

The new, maneuverable all-rounder in the off-road sector.

The new MB Sprinter 6x6 with exclusive, lightweight superstructures from Rosenbauer is the vehicle for maximum operational excellence in terrain ranging from the desert to the mountains. This off-roader is ideal for use in high country, is extremely light, maneuverable, versatile and robust. What's more, its payload capacity is also limitless and globally unique, as the MB Sprinter 6x6 on the basis of Mercedes Benz Sprinter can reliably transport up to 4 t of equipment to any emergency.



Increased wading depth of approx. 600 mm



- Suitable for use in mountainous areas, extremely light, maneuverable, versatile and robust
- 4 t payload
- Three drive axles and four differential locks provide maximum traction
- Maintenance at all Mercedes-Benz service shops worldwide





MB Sprinter with exchangeable systems.

Modular loading logistics.

Rosenbauer produces special Mercedes Benz Sprinter LAST and GW vehicles that meet every operational requirement. The trucks have a lifting platform for simple loading and unloading of equipment weighing 1,000 kg and also offer space for roll containers, Euro pallets, sand bags, and a great deal more. This means that the ideal equipment mix is always available for every operation and the payload is free from the restraints of a fixed concept.



Lifting platform for simple loading and unloading of equipment weighing up to 1,000 kg.

The CL series on the MB Sprinter.

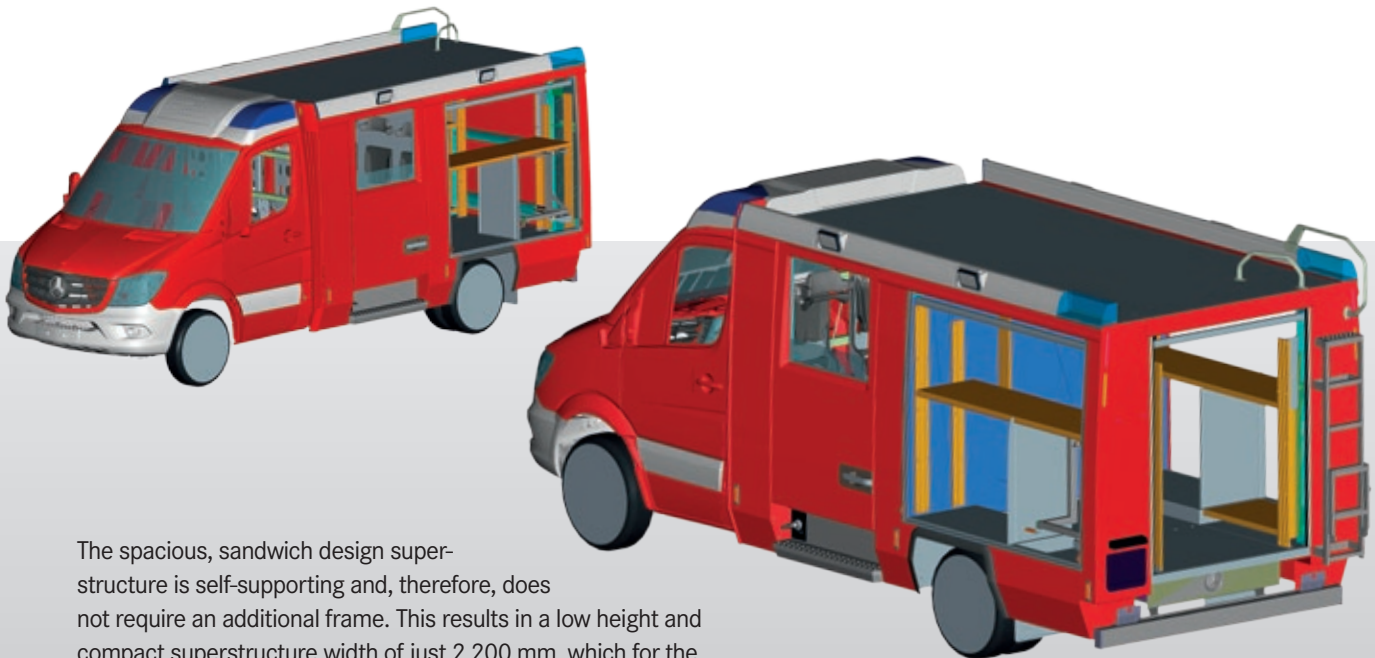
Unequaled versatility.



Rosenbauer's concept functions in a simple manner: You choose the vehicle type. You decide the requirements your new vehicle must fulfill and which components are important. Our experienced sales advisors will then work with you to put together a customized fire fighting vehicle and support you during the entire manufacturing process and beyond.

An individual Mercedes Benz Sprinter superstructure is created with the assistance of innovative 3D CAD technology and during production, industrial manufacturing techniques are employed in combination with the latest aluminum know-how. Light, CNC laser-cut, and beveled aluminum sheets are mounted on the chassis using modern bonding and bolting techniques in coordinated working processes and sandwich plates are utilized to provide increased stability in combination with low superstructure weight.

Standardized components are manufactured in continuous and systematically organized processes with quality assurance controls during every phase. The components match perfectly and the production approach guarantees uniform quality, professional services and a secure supply of spare parts over a long period.



The spacious, sandwich design superstructure is self-supporting and, therefore, does not require an additional frame. This results in a low height and compact superstructure width of just 2,200 mm, which for the crew means a pleasant entry height and comfortable equipment removal without the need for a footplate.

These dimensions also provide the Mercedes Benz Sprinter with its enormous maneuverability and offer considerable advantages in narrow streets and entrances, underpasses and low firehouses.

The crew cabin in the Mercedes Benz Sprinter is separated from the equipment compartments by a tested safety partition wall, which provides increased safety. Moreover, every seat is fitted with an approved seatbelt.

■ Rear-loaded Mercedes Benz Sprinter

Mercedes Benz Sprinter, 3.5 t, rear-loaded, wheel base 3.6 m
twin cab 1+5



Mercedes Benz Sprinter, 5.3 t, rear-loaded, wheel base 3.6 m
twin cab 1+5 or 1+8



- **Optimum use of space**
due to rear lift-back doors with 270° opening
- **Stable, vertical rear pullout**
with lateral access for quick and easy equipment removal
- **Suction hoses** stored centrally above the portable pump or at the side. Low, full TS telescopic pullout
- **Additional installation** of a generator, or Rosenbauer's UHPS high-pressure, extinguishing system is possible
- **Walkable, glass fiber-reinforced roof** with integrated warning systems
- **Fold-down ladder**,
fix-mounted on the rear doors
- **3.5 t car driving license class**
- **No alterations** to the original body

■ Side-loaded Mercedes Benz Sprinter

Mercedes Benz Sprinter, 5.3 t, side-loaded, wheel base 3.6 m
twin cab 1+5 or 1+8



- **Light weight shutters** on the left, right and back with bar lock and double handle closing
- **Suction hoses** stored centrally above the portable pump or at the side. Low, full TS telescopic pullout
- **Additional installation** of a generator, or Rosenbauer's UHPS high-pressure, extinguishing system possible
- **Individual loading system** at the rear
- **Walkable, glass fiber-reinforced roof** with integrated warning systems
- **Ladder** with swing-out mounting

Mercedes Benz Sprinter lightweight superstructure

Mercedes Benz Sprinter, lightweight superstructure, 5.3 t, wheelbase 3.665 m
crew cab 1+5 or 1+8



- **New Mercedes Benz Sprinter with lightweight superstructure** and integrated cabin
- **Great maneuverability**, excellent handling, maximum flexibility
- **Light metal shutters** on the left, right and back of the vehicle
- **Rear ladder** with roof-mounted handrails
- **Flat, even roof surface** for equipment storage
- **Perfect interior design** with pullouts for portable pumps and a generator turntable and the COMFORT storage system
- **Various extinguishing technology**. Optional portable fire pump with 500 l tank, UHPS, H5 and N10 truck-mounted pumps, ...
- **Available as all-wheel 4x4!**

Mercedes Benz Sprinter LAST

Mercedes Benz Sprinter LAST and GW



- **The lifting platform** with a 1,000 kg capacity makes the LAST a genuine heavy transporter with a wealth of space for roll containers, Euro pallets, sand bags and much more.

Mercedes Benz Sprinter 6x6

Mercedes Benz Sprinter 6x6, 7 t, wheelbase 3.29 m+1.1 m, length 6.57 m, crew cabin 1+5 or 1+8



- **Vehicle suitable for use in mountainous areas** with superstructure, extremely light, maneuverable, versatile and robust
- **Maximum payload** of up to 4 t
- **Large fording depth** up to approx. 600 mm
- **Optimum power distribution** via a gearbox with selectable, electro-mechanical step-down or 5-gear automatic transmission
- **Patented axle concept** with powered front axle, individual wheel suspension and transversal leaf springing. Rear axles with powered rigid axles with spiral springs and hydraulic shock absorbers as well as longitudinal and transverse differential locks (100%)
- **Optimum axle compensation** due to asymmetrical, double pedal axle suspension. Extensive spring travel for comfort and safety



Asymmetrical, double pedal axle suspension

More equipment. More COMFORT.

Thanks to minimal superstructure weight.

Large body openings.

Much more equipment can be stored thanks to the well-thought-out modular system of the CL series, clearly arranged and safely stored in the locker compartments without limiting interior body panels or cross braces. Here we offer a high degree of flexibility in interior design.



Full illumination.

The rear equipment compartments are lit from both the in- and outside, which facilitates operations in darkness. Illuminated handrails in the crew cabin provide the firefighters with a safe hold while the vehicle is on the move.

Safe roof use.

Even the space on the even and continuous roof can be put to optimum use with anti-slip coating. A rear-mounted ladder with roof climbing handrail ensures safe access.

COMFORT - the flexible stowage system.

The COMFORT stowage system, Rosenbauer's own development, is characterized by safe, simple and ergonomic operation as well as an extensive parts program. The function of the device fixings, the device manipulation systems and the device carrier is optimally coordinated with the layout of the locker compartments. The diversity of the COMFORT system means that every item has the appropriate bracket. The advantages include a clear overview in the equipment compartments, quick and energy-saving equipment removal, and the protection of the equipment, which ensures a long service life.

Equipment of up to 220 kg can be stowed in the rotating pull-out tray. In operation this means: Pull. Swivel. Remove. No matter whether it's a portable fire pump, power generator or other equipment. The lowering devices are easy to operate through fix-mounted pneumatic hand lever valves.

The quality of the serial production components is high and they are available on a long-term basis. Moreover, the COMFORT storage system offers lasting flexibility for the ongoing update of vehicles to changing demands.

Sufficient space for essential equipment and special requirements



COMFORT drawers in an MB Sprinter for Oman



Pullout turntable in an MB Sprinter for Oman



Pullout with turning device for a portable pump

The COMFORT lowering system simplifies the handling of even higher loads of up to 450 kg. There are compact solutions like the equipment module, drafting point or UHPS with water tank. And, naturally, your completely individual lowering system.

Integrated crew cabin.

Space and convenience in operation.



- Uncompromising capacity for 1+5 or 1+8 persons
- All seats with safety belt
- Up to 3 SCBA seats can be integrated
- High, wide pivoting doors for safe entry and exit
- Large full height lockers for equipment

The integrated crew cabin – optionally in a layout for a crew of 1+5 or 1+8 offers a lot of space for the crew. The crew cabin is separated from the equipment compartments by a tested safety partition wall. Up to three SCBA seats allow the comfortable and, above all, speedy donning of the SCBA seat during travel. Every seat is fitted with an approved seatbelt. The continuous and even cab floor reduces the risk of stumbling and the even ceiling prevents you from hitting your head. The interior of the crew cab is

fitted with high-quality synthetic parts and a robust aluminum floor. This looks good, is skid-resistant, and makes the cab easy to clean. Illuminated handrails on the inside of the roof and 3 lots of handrails near the doors provide additional grip. Furthermore, equipment can be stashed away in cleverly integrated storage spaces such as seat compartments, bench chests and lateral pullout drawers.



Additional storage space in seat bench box



Switch console in the control panel

Central control.

As a result of the clearly arranged control panel on the dashboard, firefighters have an overview of all the technical firefighting functions of the vehicle, which facilitates quick and easy operation.

Superior performance also during extinguishing.

Customized extinguishing systems for small vehicles.



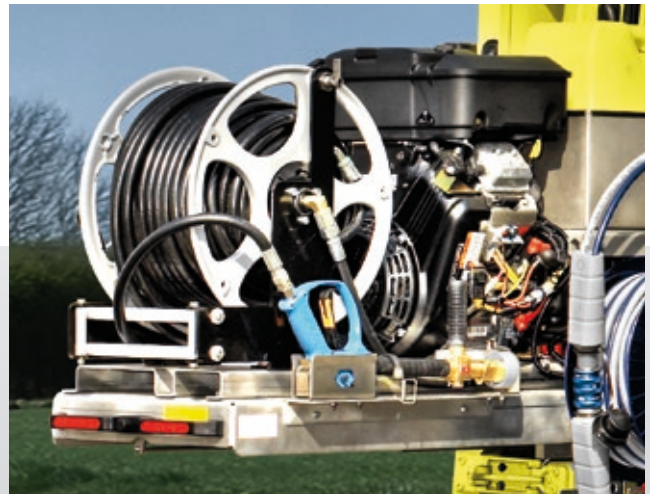
At the heart of every fire fighting vehicle is the firefighting equipment. Especially for small vehicles, Rosenbauer has developed a large selection of extremely powerful fire fighting systems, which can be optimally integrated into the light and space-saving superstructures of the CL series.

All fire fighting equipment is developed, manufactured, and optimally integrated in your individual body module by Rosenbauer. This gives you the security of an extinguishing system that always functions flawlessly. Best performance with absolute robustness and long service life. So you can always rely on your extinguishing system.



LCS 2.0 (Logic Control System) – ergonomic operation of all Rosenbauer pumps.

With the LCS 2.0 (Logic Control System), the most diverse of pump functions as well as foam proportioning systems, CAFS systems, generators, and vehicle functions (such as lighting and road traffic control devices, for example) can be easily operated. It provides a uniform user interface for all Rosenbauer products.



UHPS – highest pressure for rapid fire fighting.

Perfectly suited for the requirements of rapid fire fighting. Driven either via a gasoline engine or directly via a PTO, the pump delivers 38 l/min at 100 bar pressure. The UHPS is equipped as standard with a 60 m non-collapsible high pressure hose.



**H5 high pressure pump –
extinguishing with greater efficiency.**

The H5, with its compact dimensions and low weight, is extremely efficient as a built-in pump. Radial impellers make the 4-stage high pressure pump impervious to dirt. With the H5, a rapid attack unit can be quickly created with small fire fighting vehicles, especially in combination with the Rosenbauer hose reel and NEPIRO spray pistol. Depending on the drive solution the output is up to 400 l/min at 40 bar*).

*) Pump outputs always depend on the corresponding PTO.



**FOX S portable fire pump –
in a class of its own.**

The completely redeveloped FOX S portable pump is an impressive new class between FOX and OTTER. Its high output of more than 1,000 l/min at 10 bar, according to EN 14466, in addition to its small width of 640 mm, allows for completely new applications. The drive engine is a 2-cylinder series engine optimized for use in the most adverse weather conditions, thus guaranteeing the highest operational safety.



N10 normal pressure pump - compact power package.

The compact dimensions and the low weight make the N10 unbeatable as a built-in pump. For a pump output of up to 1,500 l/min at 10 bar pressure, even a very low drive output of 38 kW is sufficient. The built-in rear version is very compact and has all outlets mounted directly onto the pump.



FOX – highest performance for lowest weight.

The FOX portable fire pump, with an output of 1,600 l/min at 10 bar, offers the highest performance for the lowest weight and impresses with its simple operation via LCS.

Service & support worldwide.

Our performance promise for your safety.

Committed to customer orientation.

Inspection and maintenance services ensure uniformly high quality of all Rosenbauer products. The focus is on flawless functionality, a long service life, and the safety of vehicles and equipment. This is achieved with a solid foundation of customized services that consistently focus on the customer's needs.

Full service, around the clock.

In operations, only 100 % will suffice. Every piece of technology and equipment must work flawlessly. Every tool ready for action. And when something does fail, firefighters want it back in operation as quickly as possible. One call to Rosenbauer is all it takes for a technician to arrive within 24 hours from the nearest Rosenbauer Service Station.



High service quality.

Every fire department has unique requirements. To address this effectively, Rosenbauer structures its services to be modular. Services are adapted optimally to the needs of each fire department. As a result, your fleet of vehicles and equipment is maintained and supported on-time and in the most optimal way possible.

Reliable partner.

You can expect fairness and customer-orientation throughout your dealings with Rosenbauer. Rosenbauer guarantees the availability of original spare parts for many years to come. This provides a solid foundation for high operational safety of all vehicles and equipment.

Highly qualified, practical, personal.

Technicians from Rosenbauer Service & Support are highly qualified experts who are ready to handle inspections, maintenance, repairs, and product training whenever you need them. Many of them are active firefighters themselves and they know the requirements. This experience and years of collaboration with customers result in personalized communications and a solid foundation of knowledge about your vehicles and equipment.



■ Service Center ■ Service Partner ○ more than 50 service partners

Rosenbauer ensures that you can depend 100 % on your vehicle and equipment during operations. To this end, Rosenbauer provides maintenance, customer service, and refurbishments through a service network comprising its own branches and international service partners in over 100 countries worldwide.



