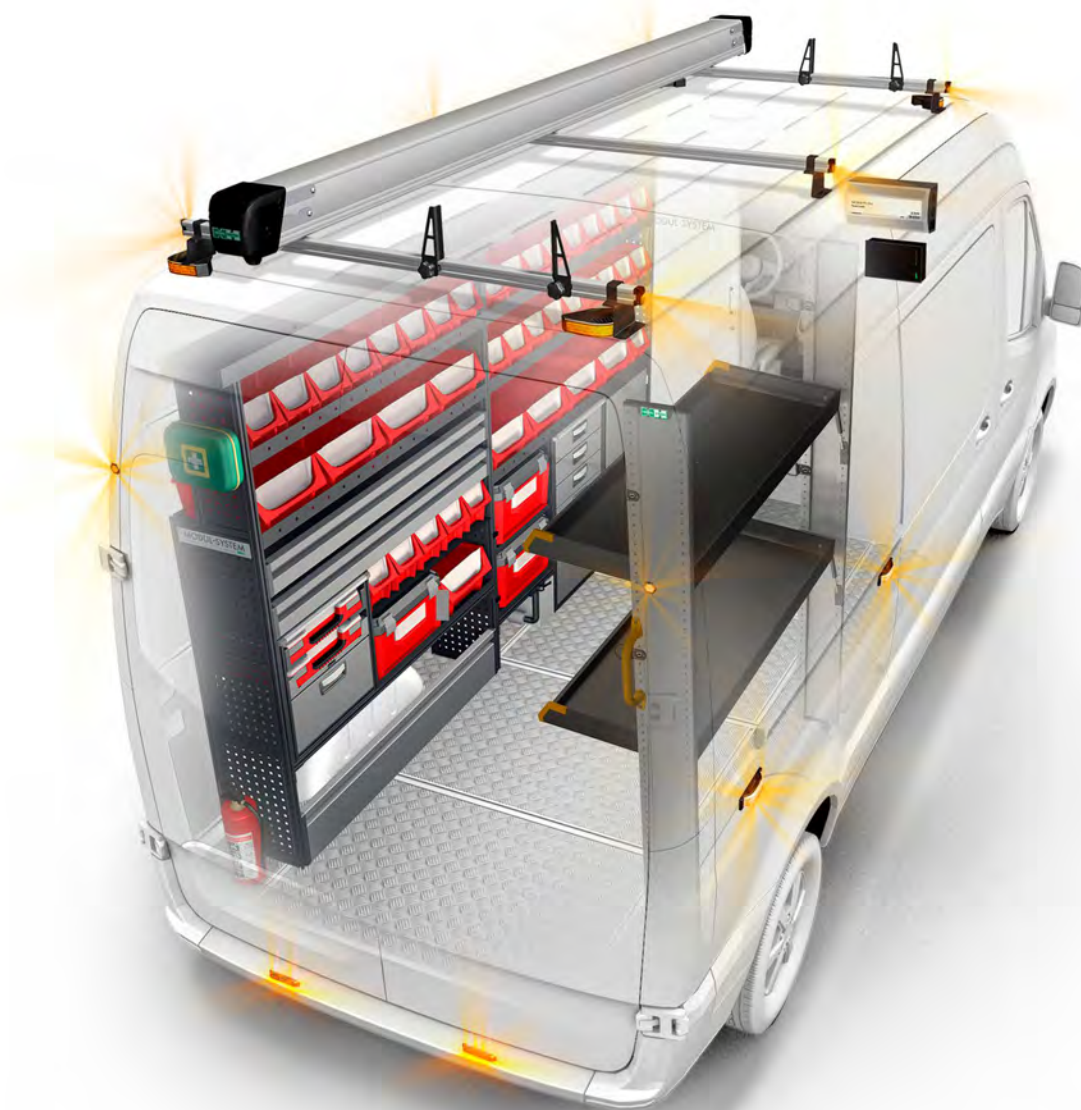


MODUL-SYSTEM

WE MAKE YOUR VAN WORK SMARTER





MODUL-SYSTEM

Modul-System

Modul-Express

Electric van

PRODUCT AREAS



Modul-System

WE MAKE YOUR VAN WORK SMARTER

Modular, lightweight and robust racking systems and accessories for light commercial vehicles. Customised solutions for example drawer units, shelves, workbenches, lockers and accessories.



Roof System

VAN ROOF RACKS, PIPE CARRIERS & ACCESSORIES

Robust and collision safe roof bar system designed to withstand the stated vehicle roof load. We offer a wide range of lights and accessories for our roof bars.



Modul-Express

WHEN THE LAST MILE IS YOUR FIRST PRIORITY

Lightweight and flexible solutions with folding shelves. The bulkhead with sliding door allows quick and easy access to the cargo area. Accessories like instep handles, cargo bars, loading nets, lashing eyelets and floor stop rails contribute to increased efficiency.



Modul-Floor

WHEN EVERYTHING CLICKS

A robust and lightweight flooring, lining and installation system for quick, safe and non-intrusive installation in service vehicles. The floors' integrated profiles enable quick and safe installation and offer flexible load restraint possibilities.



Modul-Connect

A PLATFORM FOR ALL DIGITAL AND ELECTRICAL DEVICES

Modul-Connect enables you to control all of the vehicle's auxiliary electrical items with your mobile device. Modul-Connect PRO allows you to monitor and manage your vehicle fleet. We also offer a wide range of electrical accessories like lighting, inverters, chargers and heaters.

WHY CHOOSE MODUL-SYSTEM?



EXCELLENT SERVICE AND CUSTOMISED SOLUTIONS

- Total solution provider that can handle everything from a single vehicle to large fleets.
- Detailed drawings and specifications.
- Quick deliveries.
- Thanks to the modularity each customer can get a unique solution that is tailor-made for the business.
- Non-intrusive installation to protect the vehicle's residual value.
- Bespoke solutions can be delivered upon request.



INNOVATIVE, DURABLE AND LIGHTWEIGHT

- Our new innovative platform, Modul-Connect, provides access to real-time data for both drivers and support teams, which revolutionises the way you manage your fleet.
- Products made from ultra-high strength steel, high-strength aluminum and composite materials for minimum weight and maximum load capacity.
- Many patented solutions, for example the unique T-track profile, Modul-Floor and roof bar light.
- 36 month warranty.



"I absolutely love it, it's made working out the back of my van so much easier.

Thank you for your help."

Thomas, Grimme UK



EXTREMELY SAFE

- Comprehensive crash testing at specialist research facilities, for example Volvo Cars Safety Centre.
- Laboratory, load capacity and vibration testing.
- Durability tests to replicate the complete product life cycle.
- Type approved and certified products.



OWN PRODUCTION AND SERVICE CENTRES

- Production in a fully owned factory in Sweden.
- A broad network of Service Centres across the world.
- Offers turnkey solutions, including flooring and lining, roof racks, lights, inverters, livery, etc.
- ISO 9001, ISO 14001 and TÜV certified.

Modul-System

WE MAKE YOUR VAN WORK SMARTER



LIGHTWEIGHT AND ROBUST

– WHEN STEEL IS LIGHTER THAN ALUMINUM AND PLASTIC

Modul-System is vastly experienced in producing lightweight steel racking systems. We were the first in our industry to introduce high strength steel (HSS), and later ultra-high strength steel (UHSS), into our products. By using this high-tech material, we have been able to reduce the weight of our products even further, while the solutions remain extremely robust and collision-safe.

A lighter weight racking system provides many benefits, including increased load capacity, lower fuel consumption, and reduced emissions.

Are you struggling with payload? Considering switching to another material to reduce the weight of the racking system? If so, you might want to reconsider.

We have carried out a direct comparison between the current Modul-System racking and what the equivalent modules would weigh if produced in another material. Sustained load capacity was a prerequisite.

In conclusion, the system would weigh approximately the same if produced in aluminum, and would be considerably heavier if produced in plastic/composite or mild steel.

	Modul-System	Aluminum	Plastic/composite	High strength steel	Mild steel
Weight	78 kg	79 kg	83 kg	104 kg	116 kg
Diff. (kg)		+1 kg	+5 kg	+26 kg	+38 kg
Diff. (%)		+1 %	+6 %	+25 %	+33 %



DOUBLE FLOOR

- MAXIMISED UTILIZATION OF THE CARGO SPACE

For light commercial vehicles in the smaller segment, double floor solutions are becoming increasingly popular. This is as they maximise the utilisation of the cargo space.

Extra-long drawers, intended for heavy and bulky cargo, are installed under the double floor. Each drawer has a load capacity of 80 kg, alternatively 100 kg if a rubberised insert is used. The drawers can be extended about 80% and the ball bearing solution makes them both stable and easy to operate. Smart accessories contribute to increased functionality.

The double floor is installed on top of the drawers. For best possible combination of lightweight and robustness, the floors are manufactured from a sandwich material with aluminum on the top and bottom. Edging strips in aluminum are included for a durable finish.

The double floor has integrated cargo rails, which can be used for the fixation of van racking or to secure cargo. Modul-System offer lashing eyelets which are extremely robust and which can easily be moved.

A double floor solution maximizes the utilisation of the cargo space. Heavy and bulky cargo is placed in the long drawers beneath the double floor and is easily accessible from the outside of the vehicle. The space above the double floor is available for tools and other equipment. It is also possible to install van racking on top of the double floor to maximise the utilisation of the load area.



COLLISION SAFE

For safety reasons, heavy and bulky items are kept in long drawers beneath the double floor. Each drawer is equipped with a CRP (Crash Restraint Panel) which prevents loads from being propelled forward in the event of an accident.

When the double floor solution is installed in the vehicle, it is done with safety in mind. The drawers are fixed with a certain distance in between products to create built-in deformation zones, which prevents them from being pushed into the bulkhead in the event of a rear-end collision.

As an option, we offer an impact safety partition which is mounted close by, and reinforces the bulkhead. In the event of a rear-end collision, it absorbs the loads from the double floor solution to further protect the driver and passenger.

ACCESSORIES

The Modul-System accessories are innovative products that have been specifically developed for use with the Modul-System range. By adding accessories, you can extend the functionality of the racking system and make your workspace even more efficient.



Roof System

VAN ROOF RACKS, PIPE CARRIERS & ACCESSORIES



ROOF RACKS & BAR KITS

- LET US CARRY YOUR LOAD

Lightweight and robust roof racks/bar kits with aluminum bars. The roof bars' aerodynamic design will reduce noise and aid fuel efficiency.

To optimise weight, the bars are made from high-strength aluminum, all brackets are made from powder-coated steel and finishing details like end caps are made from plastic. The roof bars' integrated T-track (M8) can be used for quick and easy installation of lighting brackets, load stops, lashing and other accessories.

The vehicle's original fix points are being utilised for the installation, eliminating the risk for corrosion and protecting the residual value of the vehicle. All roof bars are engineered to withstand the stated vehicle roof load.

PIPE CARRIERS



Lightweight and robust pipe carriers made from high-strength aluminum. To facilitate loading and unloading, the pipe carriers can be opened from both ends. The lids come complete with integrated locks to prevent theft. The pipe carriers are quick and easy to install to the T-track of the Modul-System roof bars. To prevent the carried items from getting scratched, lightweight liners can be installed.

ROOF RACK ACCESSORIES



We offer a wide range of accessories for our roof bars. A rear roller will facilitate loading and unloading whilst protecting the rear of the vehicle, side load stops will keep your cargo secure and lashing eyelets and hooks offer smart lashing possibilities.



EXTERIOR LIGHTS

We have a wide range of lights which can be installed directly to the roof or to the roof bars. Our work lights and strobe lights are all designed for outdoor use. The patent-pending roof bar lights are installed to the roof bar ends and offers dual functionality: Illuminate a space around the vehicle with the scene light and create a 360-degree warning with the strobe lights. It meets EN55025 and R65 regulation and feature different flash patterns to suit every need.



Lights And Beacons

Exterior lights will make the vehicle visible on, or by the side of the road. Our exterior lighting range includes beacons, strobe lights, work lights and light bars. The beacons, strobe lights and light bars meet R65 regulation and feature different flash patterns to suit every need.

BENEFITS

- Robust roof bar system designed to withstand the stated vehicle roof load.
- Crash tested for 20G (ECE R17 pulse).
- Aerodynamic roof bar design reduces wind noise and aids fuel efficiency.
- Integrated M8 T-track to support all our accessories.
- Non-intrusive installation eliminates the risk for corrosion and protects the residual.

Modul-Express

WHEN THE LAST MILE IS YOUR FIRST PRIORITY



BULKHEAD AND FOLDING SHELVES

- PARCEL DELIVERY VAN SOLUTIONS BRING ADDITIONAL SPEED, CAPACITY AND SECURITY TO YOUR DELIVERY



Our van storage solutions are designed for commercial vans within the parcel delivery service industry. Made from ultra-high strength steel which is lightweight but robust, our van shelving is specifically made with features such as higher side and rear edges to ensure parcels and packages stay securely on the shelves. Folding shelves give flexible loading options for businesses that require good storage capabilities, but who will occasionally need to utilise the complete floor space of their vans. This maximises usage of delivery vehicles and when the van shelving is being used, the load area is increased by up to 50%.

Bulkhead with sliding door, integrated t-tracks to secure cargo and other trade van accessories are available for your van conversion. Our van storage solutions and shelving can help increase the number of items loaded and assist drivers by reducing the time taken to search and find individual parcels.

BULKHEAD WITH SLIDING DOOR

The bulkhead, made from lightweight material, is equipped with a sliding door for quick and easy access to the cargo area from the cabin.

Unlike a hinged door within a bulkhead, a sliding door maximises space, making loading and unloading easier and more efficient. This can also save time for the driver when delivering parcels, increasing the efficiency of deliveries and cost effectiveness.

By using a centered door you create maximum space between the original driver and passenger seats. This makes loading and unloading easier and more efficient.

BULKHEAD WITH JUMP SEAT

Our new improved jump seat gives you the maximum space between the driver seat and the jump seat whilst being super comfortable.

The seat has been developed to offer optimum comfort, whilst also providing the beneficial folding function, where the gas-damping folding mechanism is featured in two positions, meaning that the chair stays in position, even during hard braking. The seat is developed according to Automotive standard and meets all Automotive requirements.





FOLDING VAN SHELVES

Our folding van shelving is lightweight, having been produced from ultra-high strength steel and is perfect for parcel delivery vans and vehicles. There are many benefits for both the driver and the delivery company from using folding shelves within their van conversions.



Designed

Higher side and rear edges means packages stay securely on the van shelving. The lower, specially designed front edge facilitates unloading.



Robust

Each shelf has a load capacity of 120 kg, and can be mounted with an incline if required.



Load Capacity

When fully deployed, Modul-Express shelving increases the vehicle's effective load area by up to 50%



ACCESSORIES

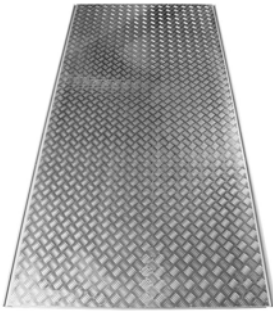
The Modul-Express accessories are innovative products that have been specifically developed for use with the Modul-Express range. By adding accessories, you can extend the functionality of the racking system and make your workspace even more efficient.

BENEFITS

- Van storage solutions can increase the vehicle's effective load area by up to 50%.
- Ergonomic, lightweight folding van shelves with high load capacity.
- Each robust van shelf has a load capacity of 120kg.
- Lightweight bulkhead with sliding door for cargo space access.
- Non-intrusive installation protects the delivery vehicle's residual value.

Modul-Floor

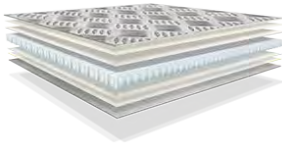
WHEN EVERYTHING CLICKS



VAN FLOORING - PROTECTS THE RESIDUAL VALUE

The days of drilling through the vehicle body are over. Our new non-intrusive van flooring and rails are installed using highly adhesive glue, which makes for a stronger installation than nuts and bolts, and protects the residual value of the vehicle.

For years, click-lock floors have been used in homes and offices. Bringing the concept to the commercial vehicles industry, we have refined it to meet our customers' demands for functionality, robustness and low weight van flooring. The floor surface is made from anti-slip aluminium tread plate, which contributes to a safer work environment. The system is equally suitable for vans with only floors and linings inside, as for traditional service vehicles, or parcel delivery vans.



INCREASES YOUR PAYLOAD

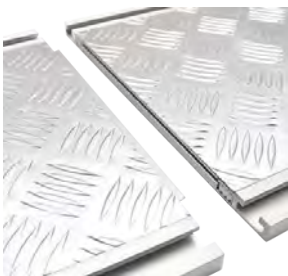
You can call it true teamwork, different materials working together in a unique sandwich construction, creating a system which is ergonomic, lightweight and robust. The lighter weight will increase the vehicle's payload, alternatively lower fuel consumption and emissions.

REDUCES YOUR COSTS

Delivery costs for van flooring and van liners can be almost as high as the price of the products themselves. Because we supply modules, designed to fit euro pallets, transportation costs are significantly reduced.

SIMPLIFIES INSTALLATION

Click-lock modular flooring is joined together using a tongue and groove method. Using smaller, more manageable, modules instead of one large piece results in better ergonomics and more efficient handling of material in the workshop. The floor has integrated rails for quick and safe installation of racking systems and other accessories. Fixing to the rails means that the racking system can be easily demounted and re-installed if required.





VAN LINERS

Non-intrusive lining for van walls and roof linings create a bright and pleasant working environment, and all of the materials used are easy to wipe clean. The lightweight van liners are pre-cut for quick and easy installation.

Increased Durability

Our van liners reduce wear and tear on the interior and prolong the van's useful life while helping to retain the vehicle's residual value.

Professional Finish

Roof and wall linings give a furnished and polished look to your commercial vehicle, ensuring it looks as good on the inside as it does on the outside.

Non-Intrusive Lining

Just as with the van floor, our wall and roof liners are installed using a highly adhesive glue and therefore requires no drilling to your vehicle.



VAN WALL RAILS

Mounted to the vehicle walls, and ceiling if required, the rails facilitate the installation of van racking systems and other accessories. These wall rails ensure that the modular racking systems can be easily demounted, and re-installed if required.

Reduced Installation Time

The clever design of all the elements reduces the overall installation time as the van racking system is quickly secured in the wall rails.

Built-In Safety

The wall brackets when installed to the wall rails have a shock absorbing feature which maximises safety. We provide a large range of wall brackets for an easy and safe installation in any vehicle.

Maximum Flexibility

The brackets are modular to fit every installation perfectly.

BENEFITS

- Non-intrusive flooring, lining and installation system which protects the residual value of the vehicle.
- Lightweight products increase payload or reduce emissions.
- Robust, anti-slip van flooring systems with high impact resistance for long-term use.
- Profiles enable quick and safe installation and offer flexible load restraint possibilities.

Modul-Connect

A PLATFORM FOR ALL DIGITAL AND ELECTRICAL DEVICES



MODUL-CONNECT -VEHICLE ELECTRICS ARE MADE SIMPLE

Modul-Connect is a ground-breaking innovative wiring and control system, which enables you to control all of the vehicle's auxiliary electrical items with your mobile device. It is extremely versatile and can handle large loads.

The system is developed for the light commercial vehicle industry, by Modul-System in collaboration with specialists within automotive electronics and software. The product is developed and produced in Sweden, using high-quality components. Therefore, we can with confidence offer a 3-year warranty.

Modul-Connect is completely independent of the OEM's electrical system and any other vehicle electrics. The system has undergone rigorous testing and holds both the E and CE mark.

Brings Vehicle Fleets to Life.

A powerful control box in every vehicle provides value-adding functionality, giving both the driver and support teams access to real-time data. The smartphone revolutionised the way people connect. Now Modul-Connect is about to give the same freedom within vehicle fleet management.



Plan With Precision

You can acquire valuable insights by monitoring your fleet. By optimising the routes, both kilometres and valuable time can be saved. In the Modul-Connect Web Portal, all your vehicles are visualised with their exact position and driven route, battery level and load weight from the weighing system. For vehicles with sensors installed, you will be able to follow the statistics, and if the weighing system alarms, you will be notified. All data is stored, and you can easily analyse historic values. In addition, you can create different kinds of reports, which can be exported to other formats and shared for further analyses to optimise the business. Based on local regulations and guidelines, it is also possible to set which data will be visible for each user.

Using our Driving Journal service, precise reports can be generated from the system. You will be able to see all routes, kilometres driven and road toll passages. The driver can categorise the trip as business or personal using their mobile phone. The compiled data can be exported to Excel and used as a basis when creating the monthly tax report to the finance department.



ON-BOARD VEHICLE WEIGHING SYSTEM

With the on-board vehicle weighing system installed, the driver can monitor the front and rear axle weight, as well as total weight, of the vehicle. Sensors are installed on the vehicle suspension, and the main control unit will calculate the actual load based on the data from the sensors.



POWER INVERTERS

By using a power inverter, it is possible to run 230V equipment from the vehicle battery. We offer a range of high quality, pure sinewave DC to AC power inverters. All inverters features a low battery alarm to prevent total battery discharge, overload and over-temperature shutdown to protect the inverter and the conversion.



BATTERY CHARGERS

By using a battery charger you ensure that your auxiliary battery bank is always properly charged. We install both DC-DC and AC-DC chargers. The Modul-System battery chargers are compatible with all light commercial vehicles, including those with smart alternators, regenerative braking technology and start/stop functionality.



HEATERS

A heater will make sure that the vehicle is warm, even when the outside temperature is low. We offer both water and air heaters. The water heaters will pre-warm the engine / cabin, while the air heaters are suitable for warming up the load compartment / cabin.



LIGHTS AND BEACONS

Exterior lights

Exterior lights will make the vehicle visible on, or by the side of the road. Our exterior lighting range includes beacons, strobe lights, work lights and light bars. The beacons, strobe lights and light bars meet R65 regulation and feature different flash patterns to suit every need.



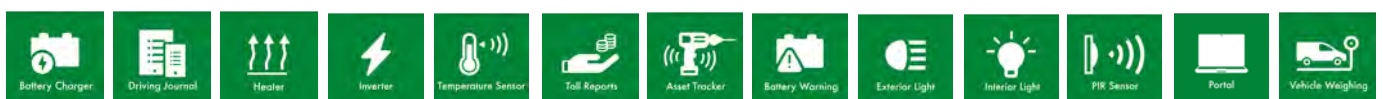
Interior Lights

Good lighting conditions in your service vehicle will contribute to increased work efficiency and a higher level of safety. We offer a wide range of high-quality lights, including ambient lights, workbench lights, drawer/shelf lights and work lights in different versions.



ACCESSORIES

Modul-System offers a wide range of additional electrical accessories, such as reversing cameras and alarms, hand wash units, sensors, run locks, power sockets, etc. If you can't find the accessory you are looking for on the website, please contact your closest Service Centre.



MODUL-SYSTEM

Modul-System is one of the world's leading supplier of equipment for light commercial vehicles. We are part of the Lifco Group, and the head office is located in Sweden. Modul-System has subsidiaries in 10 countries, and our products are sold in more than 50 nations worldwide through our partner network.

Modul-System has more than 50 years' experience within the racking systems industry, and is continually working to remain at the forefront in the industry regarding the development of high-quality products. The products are produced in our own factory in Sweden.



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