



(Heavy Duty)  
Rescue Vehicles



[www.empl.at](http://www.empl.at)

## Body technology



### **Body is mounted on galvanized subframe by rubber/steel elements**

- maximum torsion capability
- optimized corrosion protection

### **Turn out shelves mounted on adjustable stainless steel brackets**

- approved design
- heavy duty execution for long life span
- easy adjustable/ tailor made brackets
- locking handle color coded
- maintenance free torsion bar locking mechanism

### **Powder coated aluminium roller shutters with continuous glove support above bar lock. Shutters can be closed by selftensioned pulling straps**

- prevent touching of brackets and tools



### **The innovative alu-sandwich construction**

EMPL vehicles are made of aluminium-sandwich panels, which are a combination of PP-honeycomb structure with aluminium top layers.

### **Properties**

- highest bending stiffness but light weight
- excellent compression strength
- high-grade top surface quality
- shape and measurement stability
- fire class B1 according to DIN 4102
- easy to process and handle



## Heavy Duty Rescue Vehicles

### **Rear**

The rear can be equipped according to individual needs: compartment shelves with drawers, hydraulic tail-lift, hydraulic crane...

### **Stowage compartments**

Compartments with swiveling shelves, drawers and integrated interior illumination. Aluminium C-rails ensure optimum space utilisation and adjustable interior over the whole life-span.

### **Crane**

Dimension and capacity according to customer needs

### **Rope winch and on-board generator**



### **Tail-lift**

Capacity according to equipments, storage space at the rear for transportation of roller containers (for illumination, lateral, oil spill, ...), all 4 compartments can be used for stowage parallel.

### **Roof**

On the roof too, security and functionality have priority: The roof is completely accessible and equipped with an anti-slip surface.

All variants of light poles (with swivel and tilt function, pneumatically or manually extendable,...), attachments for inflatable boats and other devices are available.



### **Flappable steps**

Flappable steps on both sides for improved accessibility. For more comfort additional flaps over the rear axle(s) are available

## Rescue Vehicles



### **Interior-/Lateral equipment**

Load securing is top priority! Therefore the body interior is equipped with lashing rails and/or rings as well as attachable cross-bars for highest safety and flexibility.



Integrated guiding rails and fixing systems guarantee fast and safe manipulation of roller containers.

### **Hydraulic platform**

Installation of a tail lift or easy on- and off-loading of equipment.

EMPL offers a variety of solutions and cooperates with the most renowned tail lift manufacturers only.

All executions comply with the latest safety standards and are always state of the art.

On each EMPL vehicle the tail lift is connected by special frame reinforcements with the chassis in an optimal way.

Safety-features such as roll stops, integrated warning lights and foot-control are standard.

For off-road chassis EMPL offers special column lifts, which do not limit the rear slope angle and are approved by military customers worldwide.



### **Roller containers**

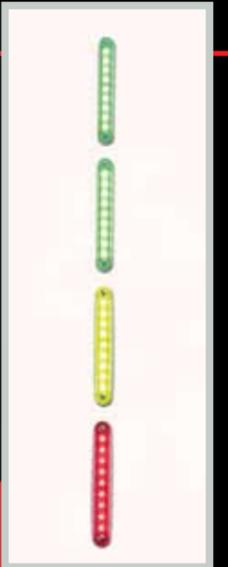
Roller containers are nowadays a main item for flexible transport of equipment from the vehicle to the incident scene.

Furthermore they contribute to a categorised, decent storage of a variety of tools.

Drum brakes with dead-man control enable safe handling of the containers.

The roller containers are also available in special dimensions.

Illumination



## EMPL (Heavy Duty) Rescue Vehicles



Rescue vehicle



Rescue vehicle



Rescue vehicle



Heavy duty rescue vehicle with crane



Heavy duty rescue vehicle with crane



Heavy duty rescue vehicle with crane



Heavy duty rescue vehicle with crane



Heavy duty rescue vehicle

## EMPL Fire Fighting



Transport vehicle with crane



Water rescue vehicle



HLF 1, Rapid intervention vehicle



HLF 2, Pumper



TLF 3.000/200, Pumper



HAZMAT, Hazardous material vehicle



Load handling system with crane and HAZMAT container



ULF 2000/1000/1000/500, Pumper for industrial application



Headoffice Austria, Kaltenbach

EMPL has evolved from a 3-men black smith into a leading manufacturer of truck superstructures and special trailers in the areas of "Fire fighting vehicles", "Commercial vehicles" and "Logistic products".

Benefits to the customer were the central consideration at all times. All vehicles are tailored precisely to the wishes and requirements of the market and user.

### **High-tech plants for the Manufacture of Customised Special Vehicles**

Continuous investment in the four EMPL production centers with most up to date high-tech machines, painting and sandblasting systems and highly efficient welding robots guarantee precise production state of the art.

Quality controls in all stages during and after the production characterise the EMPL organisation according to ISO 9001, ISO 14001 and ISO 3834-2. The quality responsibility of each individual employee guarantees highest customer satisfaction!



Headoffice Germany, Zahna Elster



EMPL Service Park with Fire fighting shop, Kaltenbach



EMPL Technologie Schmiede, Industrial park in Uderns



Service plant, Hall in Tirol

### **State of the art computer controlled production systems together with highly trained staff guarantee top quality EMPL products.**

The most up to date computer-controlled production systems, combined with the best trained employees, guarantee the high quality of EMPL products. The high-tech machines can be used for individual products just as economically as for series productions.

### **Continuous performance and safety assessments**

Highest customer satisfaction is extremely important. Therefore, processes are continuously being observed and optimized. The consistent fulfillment of customer expectations and the willingness to implement innovative solutions together with the customer play a significant role.

EMPL is one of the few body builders, tests the bodies prior to delivery on its own test track. This ensures that users can rely on the vehicle performing perfectly even under extreme working conditions.

### **Training and After Sales**

Even after the purchase, the company pays particular attention to their customers. In a modern presentation room, the vehicles are handed over to the users. In addition, training courses are held worldwide on-site to guarantee optimum operating efficiency of the products. The permanent reachability of the after-sales employees and the worldwide supply of spare parts make EMPL to a reliable partner.

Continuous investment in modernising the plants are one of the recipes for success.



The Very Latest Production Systems



High-Tech test facilities



Test track



Taking over of a new fire fighting vehicle

## Our values, benchmarks as well as compliance

### ***In our company, we all assume responsibility!***

We impress our clients with innovative transport and system solutions, in addition to close customer proximity all over the world. This ensures we remain at the forefront of our market.

Flexibility, speed, professionalism and dedication are the key factors required by a team of highly qualified staff members to fulfil every client requirement.

As our customers' partner, we want to be seen as much more than a simple supplier. Nevertheless, this aim can only be achieved together, and in addition to our staff members, it implicates all of our providers and goods vehicle manufacturers.

We are committed to long-term quality and social and environmental responsibility, as well as to adherence to directives on compliance and ILO core labour standards.

Our obligations are derived from these responsibilities.

Using an integral management system that combines all relevant responsibilities into a single system, we can ensure that all processes and procedures are subject to constant monitoring and control and can thus also be continuously improved.

The executive board sets an example of this quality, environmental and social responsibility.

The company proprietor, the Empl Privatstiftung, ensures the long-term, successful existence of the company by providing all of the necessary resources and adopting aspects of economic efficiency which are reflected in the company's targets.

Each individual manager or employee is obliged to carry out all activities needed to fulfil the requirements and to participate in the further development of the integral management system at EMPL.

***EMPL = sustainable quality,  
environmental and social responsibility***





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