

# VARIOLOAD

Rescue



Safe. Modular. Ready to use.

Vario-Load-Rescue  
Your carrier for civil protection  
and disaster management

# Vario-Load-Rescue preconfigured and optimized for rescue operations

## Concept

- ▣ Quick response time—necessary equipment is already loaded for transport.
- ▣ Fast and Easy deployment in the operational area.
- ▣ Components can be unloaded without forklifts.
- ▣ Structured compartments enable easy tracking of loaded Inventory —Surpluses and shortages can be quickly identified and eliminated.
- ▣ Shorter operating times—reduced costs .
- ▣ Can be deployed by smaller teams.

## Technical data

Length	7300 mm
Width	2480 mm
Height	2440 mm
Weight of equipment	7,5 t
Weight of carrier	2,3 t
Certifications	<ul style="list-style-type: none"> <li>• §22 StVO, VDI 2700 ff durch den TÜV Süd</li> <li>• DIN 33411</li> <li>• DIN 33402</li> </ul>

Exemplary total weight with swap body and carriage: 15.2 t.  
Data may vary depending on configuration.



# Loaded standard equipment

The Vario-Load-Rescue contains all equipment necessary for completing an operational scaffolding system, used throughout civil protection and disaster management services. This amounts to more than 1,400 pieces of equipment, stored inside the carrier.

- ▮ scaffolding system (1,400 parts)
- ▮ cribbing lumber, tarpaulins, scaffolding props
- ▮ ground anchor system
- ▮ anchor bars
- ▮ optionally available:  
cribbing lumber 10 x 10 cm, length 50, 70, 120 cm  
squared timber 10 x 10 cm, length 5 m  
construction/trench props, tarpaulins, roof bat-  
tens, lagging lumber, tools, nails,  
screws, wedges

Careful storage of equipment increases its service life and reduces the cost of replacements.

The modular design makes future equipment changes possible. Individual components can be easily replaced.

more information



## Your Benefits

### Safety

- ▮ Certified according to §22 StVO, VDI 2700 ff by TÜV Süd.
- ▮ Reduced risk of injury due to optimized loading space.
- ▮ Intuitive and fast load securing through predefined locking mechanisms.
- ▮ Safe operation as well as loading and unloading is guaranteed.

### Sustainability

- ▮ More effective use of loading space: Approx. 30 % more material can be transported in one run compared to standard loading. This significantly reduces the fuel consumption of the motorized units.
- ▮ Production and assembly made in Germany.
- ▮ The modular construction enables resource-saving repairs in the event of damages and future changes of equipment.
- ▮ Low maintenance costs compared to a motorized vehicle.

### Ergonomics

- ▮ Fulfilling the ergonomics requirements
- ▮ according to DIN 33411 & DIN 33402.
- ▮ All equipment is easily accessible.
- ▮ Ensuring accessibility through wide, extendable stairs.

### Quality and reliability

- ▮ High durability due to hard-wearing corrosion protected materials.
- ▮ Successfully tested for continuous loading.
- ▮ Field proven Design, based on extensive research and experience





# Beleuchtungspaket

## Features

- ▮ Switchable interior and exterior lighting
- ▮ Self-sufficient lighting duration of up to 14 h when all devices are used
- ▮ Low-maintenance and robust LED lighting for extreme environments
- ▮ Cold-resistant battery (discharging down to -20°C, charging down to -10°C)
- ▮ Electrical safety according to VDE 0100-717

## Variable electric supply options

- ▮ Connection to power grid
- ▮ Optional: power generator
- ▮ Optional: Photovoltaics



## Variationen

The unique design of the carrier system makes individual adaptations based on your requirements possible.

By choosing the swap body or loadable system design, several individual units can be kept in stock and be moved by only one chassis without significantly increasing operating costs.

### The following combinations are possible:

- ▮ Roll-off container
- ▮ ISO container
- ▮ Tarpaulin & hoops trailer
- ▮ Swap body
- ▮ Special trailers for German Armed Forces, etc.

# The Vario-Load Universe

We develop individual, operation-optimized carriers for you.



## Vario-Load-Rescue

The carrier for specialised equipment necessary for building an operational scaffolding system, usable for different special constructions.



## Vario-Load-Flood

Mit diesem System lassen sich Hochwassermaterialien fachgerecht lagern und Kommunen in Hochwasserrisikogebieten gezielt zur Verfügung stellen. Dadurch wird ein schneller Transport der Hochwassermaterialien an den benötigten Orten mit nur geringem Ressourcenaufwand und der notwendigen Zeitersparnis möglich.



## Vario-Load-Pump

With the Vario-Load-Flood, flood materials can be stored professionally and made available to municipalities in flood risk areas. This enables the flood materials to be transported quickly to the required locations with only a small expenditure of resources and the necessary time savings.



## Vario-Load-Paramedic

Der Vario-Load-Paramedic ist eine innovative mobile Sanitätsstation, um die Koordination und Behandlung an Unfallhilfsstellen zu verbessern. Mit größerer Behandlungskapazität, schnellerem und einfacherem Aufbau als reguläre Sanitätsstationen.



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