



Thousands produced

GEBHARDT ConVer®
Goods Lifts –
modular and customised





GEBHARDT Fördertechnik GmbH is one of the leading internal logistics companies.

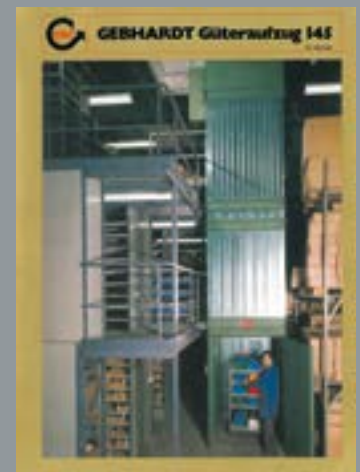
Throughout the world, commercial, industrial and distribution companies appreciate the flexible, modular solutions that come from GEBHARDT – such as the classic success story that is ConVer®.

GEBHARDT ConVer® goods lifts – all the way to the top

From the planning and concept stage to development and manufacture and all the way to the realisation of and ongoing support for optimally integrated complete solutions: GEBHARDT has been successfully getting the internal logistics of commercial, industrial and distribution companies moving all over the world since 1952.

For decades, ConVer® goods lifts have been one of the most successful products of GEBHARDT's diverse service concept. Their proven technology and safety, along with their variable sizes and the unproblematic configuration of the free-standing structure, make them a reliable and logical element between incoming goods, the warehouse and dispatch.

At a time when online mail-order business is placing greater demands on the internal flow of materials, demands on storage capacities and efficiency are likewise increasing. This is a trend that is set to continue. Companies that want to keep up with this trend rely on the efficient systems of GEBHARDT – and on ConVer® goods lifts.





ConVer® goods lifts – modular and customised

System advantages

- Four basic models for different requirements
- Individual manufacture thanks to the modular system
- Stable, free-standing frame structure
- Assembly involves no cutting and welding
- Retrofittable
- Short delivery time
- High reliability
- A large number of safety components
- Can be used down to -24 °C
- Online configurator

The GEBHARDT range of ConVer® goods lifts includes four models, thereby offering the right solution for every purpose and place of use. The free-standing frame structure requires only a load-bearing footprint. The safety stop mechanism also enables it to be installed above accessible rooms.

Flexible solutions in a modular system

ConVer® Type 146 / 147 / 148 goods lifts can carry loads of up to 2000 kg. Small goods lifts ConVer® Type 149 have a capacity of up to 350 kg.

The sturdy, free-standing frame structure takes up very little space and can be installed almost anywhere. It is also retrofittable. The modular system guarantees short delivery times and problem-free assembly on site. No complex cutting or welding work is involved. Depending on the car size and the load-carrying capacity, the large models only require an access ramp of 60 to 100 mm in height or, alternatively, a floor pit of 70 to 110 mm deep.

ConVer® goods lifts are planned and manufactured specifically according to what they are actually required for. The ConVer® online configurator offers the possibility of custom solutions that take account of payloads and goods dimensions. Two to six stops with up to 12 entrances can be provided to a transport height in excess of 20 m.

The single-leaf or double-leaf landing doors – with or without a window – are manufactured in accordance with DIN 18090. These "simplified goods lifts" that comply with MRL 2006/42/EG can also be used outdoors.

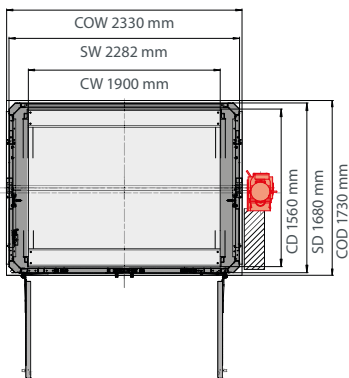
The safety components of ConVer® goods lifts allow installation above accessible rooms. It goes without saying that even the basic features include a safety stop mechanism with a drop guard and overload protection. The package is completed by light barriers within the car, a car roof configured as a safety grille and an emergency intercom. The lift is operated from the outside by a call and send controller. The Type 147 also has an additional panel in the cabin for internal operation. ConVer® goods lifts are available powder-coated in all RAL colours as standard. In other words: They can be made to match the company colour scheme for no extra charge.



ConVer® 146

Technical features

- Transport height to over 20,000 mm, special heights possible
- Car doors approved in acc. with DIN 18090 as fire barriers
- Drive can be installed on the right, left or at centre depending on configuration
- Doors in various versions
- RAL colours powder-coated as standard
- Lift can be used indoors or outdoors, optionally to -24°C
- Special sizes on request



Plan view

ConVer 146[®] – for indoors and outdoors

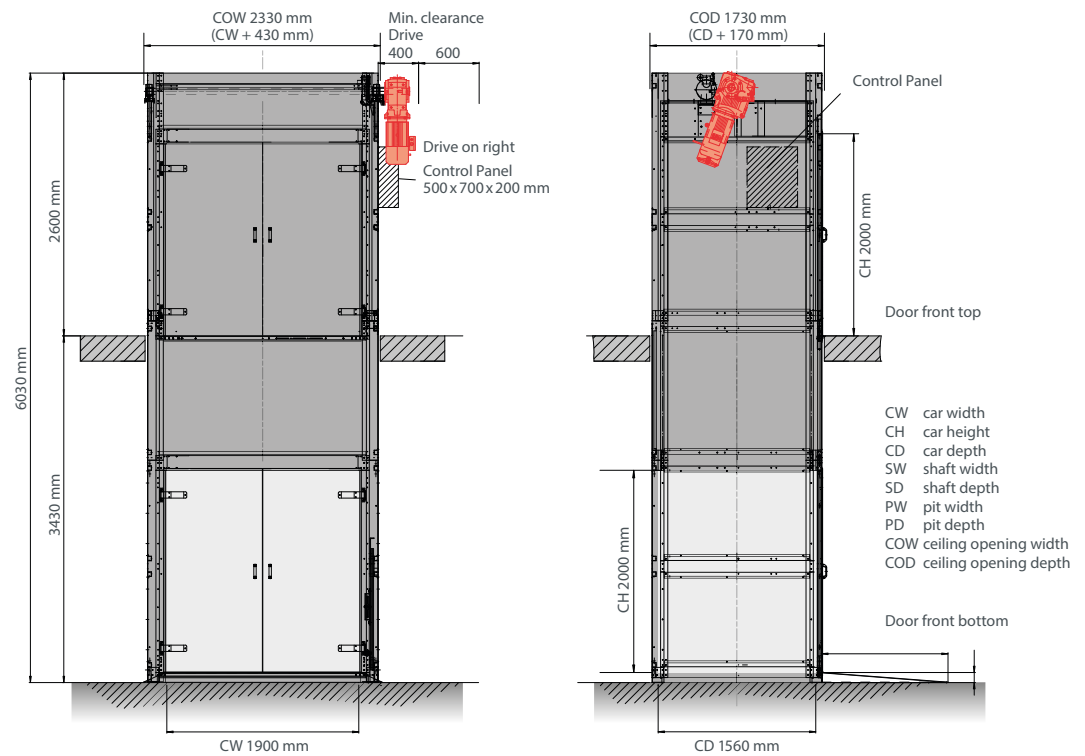
The ConVer[®] 146 is a modular goods lift for indoor and outdoor use that can carry loads of up to 2000 kg and that can be retrofitted almost anywhere with very little complexity. A time-saving and cost-effective solution even before you start.

Custom solutions

Thanks to its compact design, the frame structure of the ConVer[®] 146 is extremely space-saving and allows up to 2 to 6 stops with up to 12 entrances. The single-leaf or double-leaf landing doors are available in both mechanical and automatic

versions. A floor pit of 70 or 110 mm and an access ramp of 60 or 100 mm is required, depending on the payload. The configuration of the ConVer[®] 146 goods lift is versatile thanks to the variation of the modules. This allows a whole host of special solutions to be realised with ease. The goods lift is marketed in accordance with the machinery directive 2006/42/EC. The specified regular inspections in line with the relevant health & safety laws can be done by a Gebhardt specialist as part of the regular maintenance work and without having to involve the Technical Inspectorate.

ConVer[®] 146 with two stops



Front and side view

ConVer[®] 147 – the lift with a chauffeur*

Control also from the inside

The GEBHARDT ConVer[®] 147 is a special version of the proven ConVer[®] 146. Within the car there is a manual control with a key-operated switch that deactivates the external controller. This goods lift allows the load to be accompanied by a suitably trained operative.* An advantage that saves both time and unnecessary walking.

Tested safety

The ConVer[®] 147 has been EC type-tested in accordance with the machinery directive 2006/42/EC Annex IX by the Technical Inspectorate (TÜV) in Munich, and carries the type test certificate number EC-MRL 009. It comes with many safety features, and it is also possible for these to include special customer requirements such as emergency intercoms.



ConVer[®] 147

ConVer® 148 – the big lift in a small space

Technical features

- Numerous safety components
- Landing doors in acc. with DIN 18090 approved as fire barriers
- Optionally with energy-saving LED lighting
- Lift can be used indoors or outdoors, optionally to -24 °C

The ConVer® 148 goods lift is particularly suitable for integration into the fabric of existing buildings, e.g. as part of a renovation. Thanks to complete installation from the inside outwards, it offers great advantages when expanding lift shafts or for installation directly on building walls. The low shaft headroom and the possibility of not needing a shaft pit are particularly helpful.

Like the models 146 and 147, the ConVer® 148 is a free-standing frame structure. It complies with the machinery directive 2006/42/EC and does not require Technical Inspectorate approval. A floor pit of 70 or 110 mm or an access ramp of 60 or 100 mm is required, depending on the payload.

Repeat inspections in line with health & safety laws are carried out by Gebhardt experts as part of the normal maintenance. Weather-resistant cladding is available as a special feature for outdoor installation.



ConVer® 149 – small but powerful

Efficient and space-saving

Small goods lifts like the ConVer® 149 are essential for transporting crates, containers and trolleys where space is very limited. With a transport height of over 12 m, they can serve up to 9 stops. The material arrives where it's needed at the press of a button on the call and send controller.

The GEBHARDT ConVer® 149 is available for payloads up to 350 kg.

A sturdy metal frame structure in which the cladding plates also act as reinforcements provides the basis for this free-standing lift. A floor pit is not required, just a ramp of 40 mm – or a 50 mm recess. Thanks to the low shaft headroom, it is possible to mount the electromechanical drive in such a way as to save space.

Detailed information about the individual GEBHARDT ConVer® models can be found on our web site at www.conver.de

Technical features

- Payload up to 350 kg
- For small goods logistics
- Sturdy metal frame structure
- Stainless steel version optional

ConVer-data

	ConVer 146	ConVer 147	ConVer 148	ConVer 149
Operating speed (m/s) *	0.18	0.15	0.15	0.3
max. travel height (mm) **	20,000	20,000	20,000	12,000
Car dimensions ***				
Car width (mm)	1000-2800	1200-2800	800-2200	500-1000
Car depth (mm)	1060-2860	1060-2860	1080-2480	500-1000
Car height (mm)	1800-3000	2000-2800	1800-2200	800-1200
Load Capacity (kg)	2,000	2,000	2,000	up to 350

* Faster or controlled elevation speeds on request

** Special transport heights on request

*** Special sizes on request

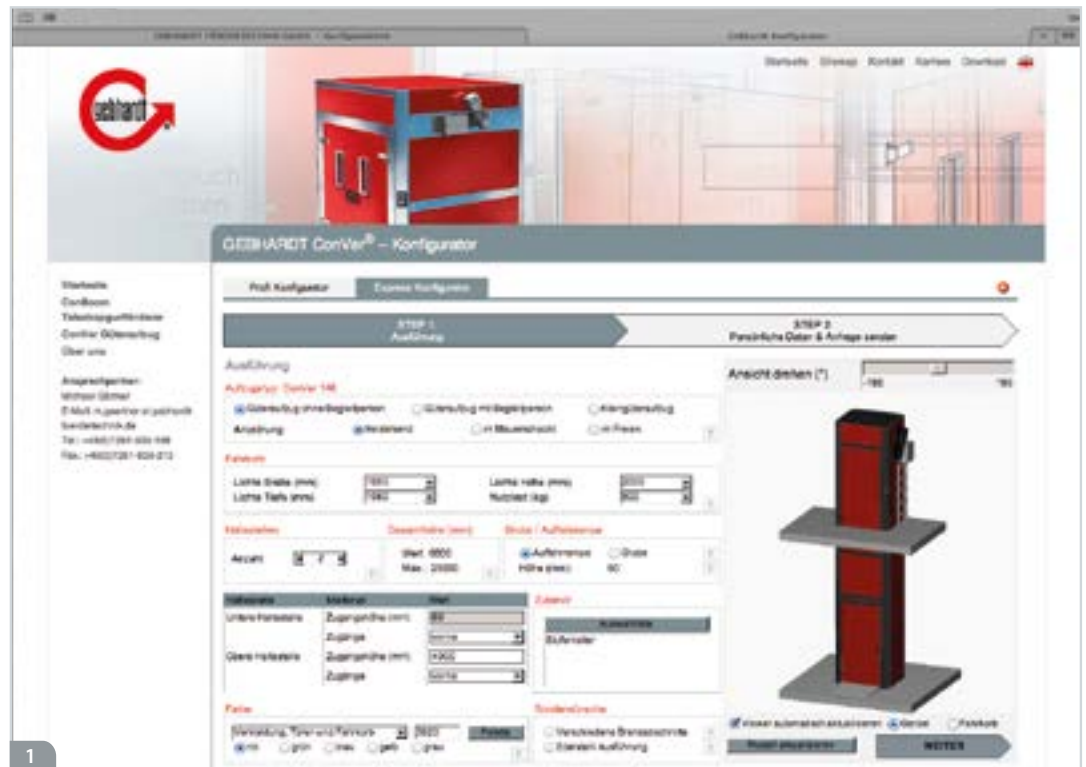
1

ConVer® 148

2

ConVer® 149

GEBHARDT ConVer® Configurator



Advantages

- 24/7 configuration
- detailed or simple Quick
- efficient communication

Planning goods lifts online

Quick, simple, round the clock

With the GEBHARDT ConVer® configurator, ConVer® goods lifts can be configured quickly and conveniently online. The GEBHARDT service team will personally take individual requests that are not yet shown in the configurator.

Planning a ConVer® goods lift in the on the Internet to meet your own specifications is the optimum tool for getting a first impression of the planned lift: The GEBHARDT online product configurator gives you the possibility of determining and compiling criteria such as loading

capacity, floor levels, car size, drive arrangement, type and number of entrances and colour. The next stage is a binding offer that also takes into account additional specified requests and special requirements.

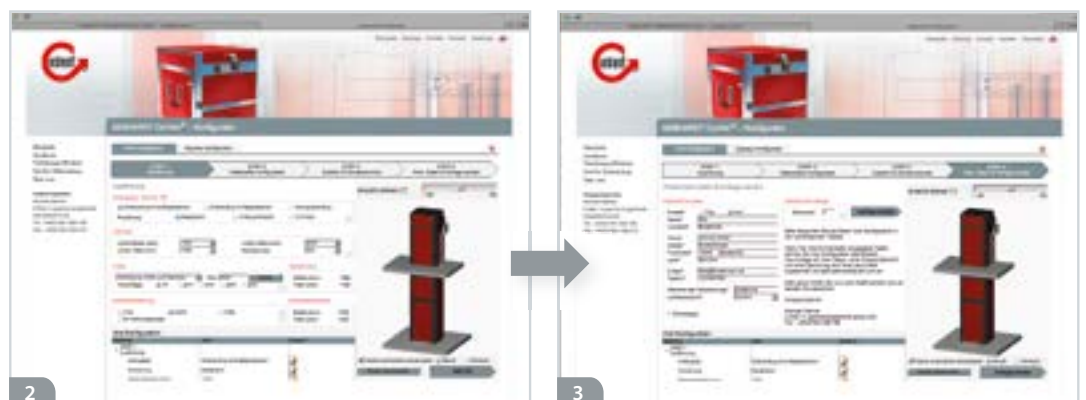
Any other questions can then be dealt with in a consultation discussion with GEBHARDT experts. The aim is to perfectly incorporate every new ConVer® goods lift into the respective internal material flow.

Take your first step towards a ConVer® goods lift at www.conver.de

1
Express Configurator
Step 1

2
Profi Configurator
Step 1

3
Profi Configurator
Step 4





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