



GEBHARDT ConVer®

Goods Lifts – Modular and Custom-Made



GEBHARDT CONVER® SUCCESS MODEL

The GEBHARDT Intralogistics Group is one of the leading companies for internal logistics. Companies from a wide range of industries worldwide value the flexible, modular solutions from GEBHARDT – such as the successful ConVer® model.

CONVENIENT ONLINE PLANNING AT ANY TIME

Detailed information on the individual GEBHARDT ConVer® models can be found in our ConVer® online configurator. Individual goods lifts can be configured there and a non-binding offer from our staff follows automatically.



QUICK, EASY AND AROUND THE CLOCK

GEBHARDT ConVer® goods lifts can be configured quickly and conveniently online using the GEBHARDT ConVer® configurator. Individual requests that are not yet shown in the configurator will be gladly taken up personally by the GEBHARDT service team.

Planning a customised GEBHARDT ConVer® goods lift via the Internet is the optimum tool for getting an initial idea of the planned lift: With the online product configurator from GEBHARDT, you can determine and compile criteria such as load capacity, floors, lift car size, drive arrangement, type and number of accesses as well as the colour design. This is followed by a non-binding offer, which also considers additionally specified special requests and requirements.

In a consultation with the GEBHARDT experts, any further questions you may have can then be clarified. The aim is the perfect connection of every new GEBHARDT ConVer® goods lift to your internal material flow and the conditions of the existing or newly planned system.

Your first step to the ConVer® goods lift is via www.conver.de

SYSTEM ADVANTAGES THE GEBHARDT CONVER GOODS LIFT

- 5 basic models for different requirements
- Individual production through the modular system
- Stable free-standing frame construction
- Assembly without cutting and welding
- Can be retrofitted
- Short delivery time
- High reliability
- High standard proportion of safety components
- Can be used down to -24° C
- Production in company colours at no extra charge
- Over 20 m lifting height, special request possible
- Online configurator:
 - 24/7 configuration
 - Detailed, simple and fast
 - Efficient communication



MODULAR AND CUSTOM-MADE

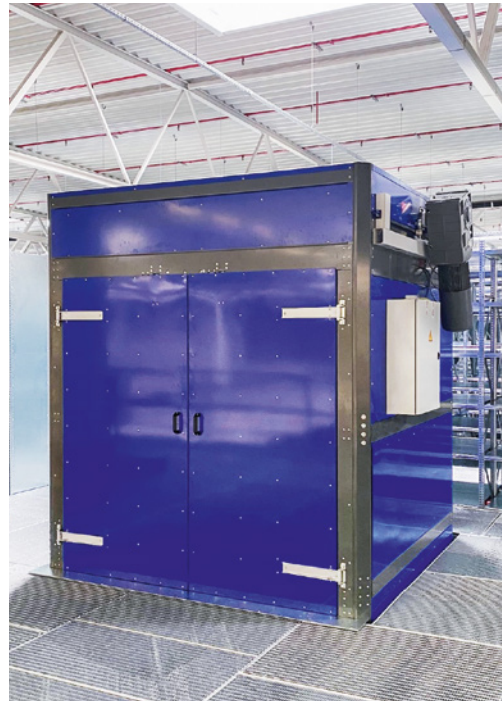
The GEBHARDT ConVer® product range consists of five basic models, thus offering the right solution for every application and location. The free-standing frame construction only requires a load-bearing footprint. Due to the safety gear, it can also be mounted above walkable spaces.

FLEXIBLE SOLUTIONS IN A MODULAR SYSTEM

GEBHARDT ConVer® goods lifts of types 146, 147 and 156 transport loads up to 2,000 kg, type 150 up to 3,000 kg and the ConVer® 149 small goods lift up to 350 kg. The stable, free-standing frame construction requires an extremely small space and can be installed almost anywhere – even retrofitted. The modular construction system guarantees short delivery times and hassle-free on-site assembly. There is no need for time-consuming cutting or welding work. Depending on the size of the lift car and the load capacity, the large models only require an access ramp with a height of 60 to 100 mm or, alternatively, a floor pit with a depth of 70 to 130 mm. The ConVer® 150 requires a floor pit of 150 mm for installation. The GEBHARDT ConVer® goods lifts are specifically planned and manufactured for you according to the individual requirements of their use. The ConVer® online configurator allows you to create customised solutions considering payloads and transport goods dimensions.

With over 20 m lifting height, two and more landing doors can be provided with up to twelve access points. The single- or double-leaf landing doors - with or without windows – are manufactured to DIN 18090 on request. These »simplified goods lifts« in accordance with MRL 2006/42/EC can also be used outdoors on special request.

The safety components of the GEBHARDT ConVer® goods lifts allow installation above accessible spaces. Even the basic equipment includes a safety gear with lowering protection and overload protection. Light guards in the lift car, a protective grid as car roof and an emergency call device complete the package. The lift car is operated from the outside with a fetch and send control; the type 147 also has a lift car panel for inside operation. GEBHARDT ConVer® goods lifts are available powder-coated in all RAL colours as standard.



CONVER® 146 – 1,000-FOLD IN USE

The GEBHARDT ConVer® 146 is a modular goods lift that transports loads of up to 2,000 kg and can be retrofitted almost anywhere with minimal effort. The product is considered a time-saving and cost-effective solution even before commissioning.

Thanks to its compact design, the frame construction of the GEBHARDT ConVer® 146 is extremely space-saving and enables two and more landing doors with up to twelve access points. The single or double-leaf landing doors are available in mechanical or automatic versions. Depending on the load, a floor pit of 70 or 120 mm or an access ramp of 60 or 100 mm is required. The GEBHARDT ConVer® 146 goods lift can be configured in many ways by varying the modules. Thus, a whole range of special solutions can be easily realised. The goods lift is marketed in accordance with the Machinery Directive 2006/42/EC. The prescribed regular inspections in accordance with the German Ordinance on Industrial Safety and Health (BetrSichV) can be carried out without TÜV by a GEBHARDT expert during maintenance work.



PRODUCT FEATURES

- Lifting height up to over 20 m, special requests possible
- Drive can be mounted on the right, left or in the middle, depending on the configuration
- Hinged doors in various designs
- RAL colours - powder-coated as standard
- Exterior or deep-freeze lift on request
- Special sizes on request
- Landing doors in accordance with DIN 18090 as a fire barrier on request
- Frequency-controlled drive on request

CONVER® 147 – THE ONE WITH THE CHAUFFEUR

The GEBHARDT ConVer® 147 is a particular version of the proven ConVer® 146. There is a panel in the lift car with a key switch that deactivates the external control. This goods lift allows the load to be accompanied by instructed persons, which is an advantage that saves you time and unnecessary journeys.

PRODUCT FEATURES

- Goods lift with an attendant
- Lifting height up to over 20 m, special requests possible
- Drive can be mounted on the right, left or in the middle, depending on configuration
- Hinged doors in various designs
- RAL colours – powder-coated as standard
- Exterior or deep-freeze lift on request
- Special sizes on request
- Landing doors in accordance with DIN 18090 as a fire barrier on request
- Frequency-controlled drive on request



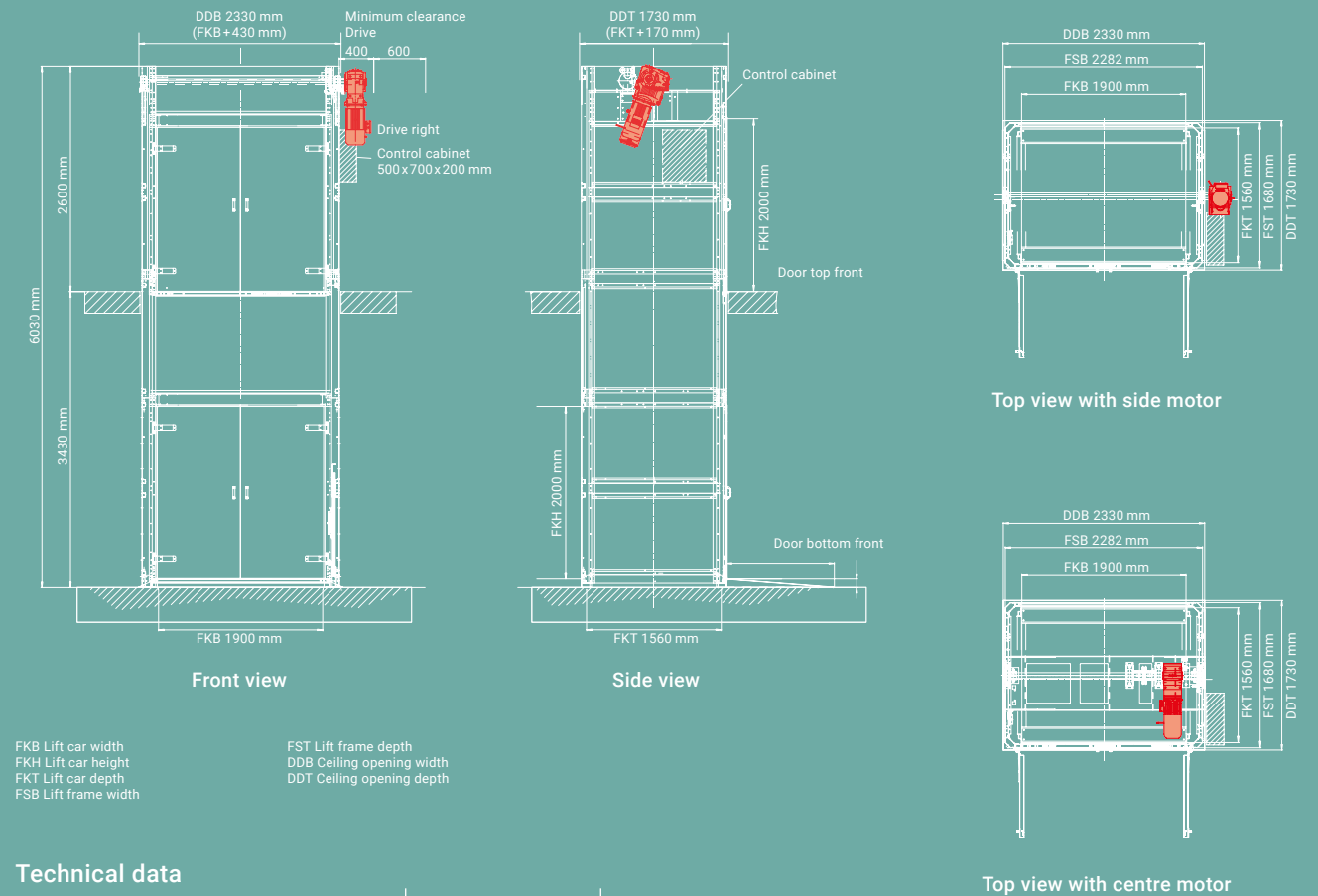
TESTED SAFETY

The GEBHARDT ConVer® 147 is EC type-tested according to the Machinery Directive 2006/42/EC Annex IX by DEKRA with the type test certificate number ZP/C032/18.

It is equipped with a large number of standard safety components, whereby special customer safety regulations, such as emergency call systems, can also be integrated.



GEBHARDT ConVer® 146 and 147 in comparison (system with two stops)



Technical data

	ConVer® 146	ConVer® 147
Lifting speed [m/s] *	0,18	0,15
Max. lift height [mm] **	20.000	20.000
Lift car dimensions ***		
Lift car width [mm]	1.000-2.800	1.200-2.800
Lift car depth [mm]	1.060-2.860	1.060-2.860
Lift car height [mm]	1.800-3.000	2.000-2.800
Load capacity [kg]	2.000	2.000

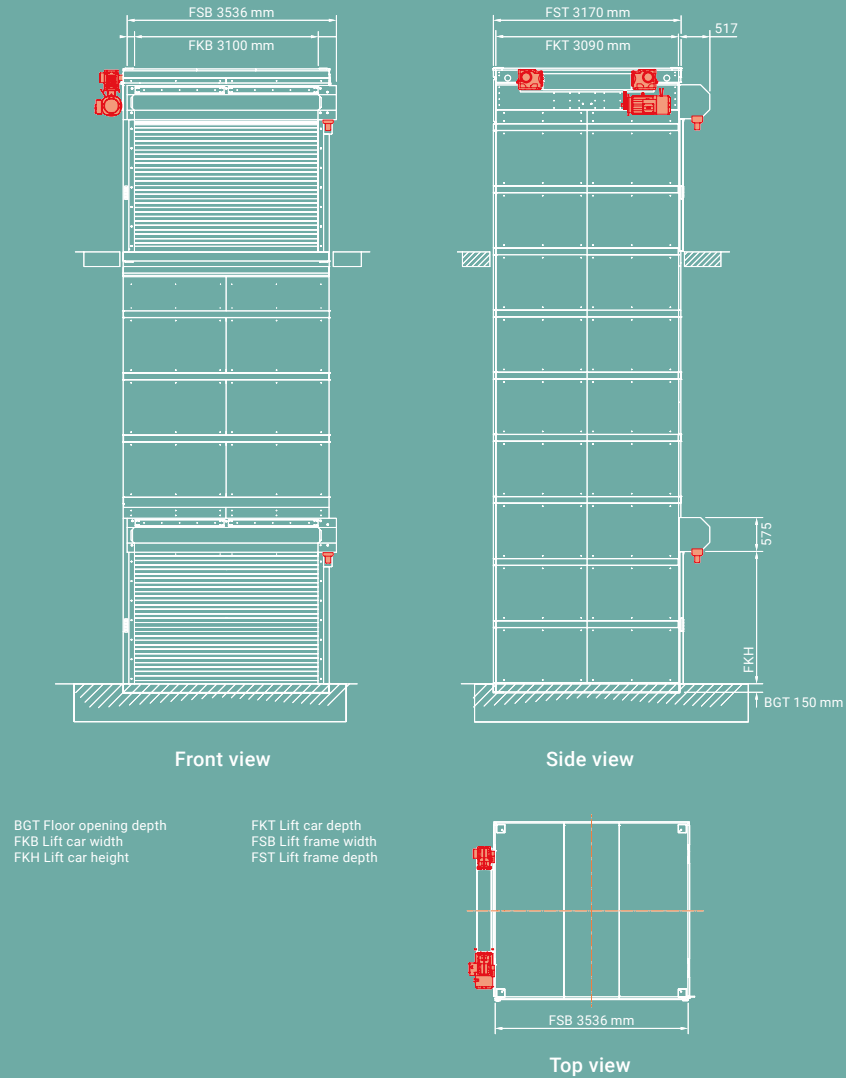
- * Faster or regulated lifting speeds on request
- ** Special lifting heights on request
- *** Special dimensions on request

CONVER® 150 – THE PROFESSIONAL IN THE PROGRAMME

With the new ConVer® 150 goods lift, we are adding a fourth basic model to the proven lift series. The new goods lift offers a high transport speed and, with compact dimensions, even more space for large-volume vertical transport. The user-friendly roller shutter solution is also new. The use of roller shutter doors eliminates the necessary swivel range of the usual swing doors. This simplifies the cumbersome manoeuvring of bulky transport goods. Nothing stands in the way of smooth transport.

PRODUCT FEATURES

- Lifting height up to over 20 m, special heights possible
- Frequency-controlled drive
- Drive can be mounted on the right or left, depending on configuration
- User-friendly roller shutter doors
- RAL colours – powder-coated as standard
- High proportion of safety components as standard
- Lift in deep-freeze area on request
- Special sizes on request



Technical data

	ConVer® 150
Lifting speed [m/s]	0,25
Max. lift height [mm] *	20.000
Lift car dimensions **	
Lift car width [mm]	3.100
Lift car depth [mm]	3.060
Lift car height [mm]	2.200
Load capacity [kg]	3.000

* Special lifting heights on request
** Special dimensions on request

Efficiency increase

The development of the GEBHARDT ConVer® 150 goes back to increased customer requests for a particularly powerful goods lift for loads up to 3,000 kg. Increasing the load capacity and speed was a design challenge to continue positioning ourselves in the market with our chain drive technology. With the ConVer® 150, our customers continue to enjoy all the advantages of this technology. The ConVer® 150 is built in accordance with the Machinery Directive 2006/42/EC and, according to the German Ordinance on Industrial Safety and Health, no longer has to be approved by a central inspection body. It is subject to periodic inspection, but this can be lift carried out by a GEBHARDT expert during maintenance.

Assembly

Only a 150 mm floor pit is required for the stable, free-standing frame construction. No cutting or welding work is required for assembly.

Drive and safety

The frequency-controlled drive is mounted on top, optionally on the right or left. The ConVer® lifts are equipped with a high degree of safety components. This means that your special safety regulations can be taken into account.

Control

Standard goods lifts are available for two to six stops with up to twelve accesses. The ConVer® 150 is operated from the outside with a Siemens S7 or Allan Bradley call and send control.

CONVER® 156 – THE COMPACT SPACE MIRACLE

The ConVer® 156 has been specially designed for use in the global mail order business and accordingly meets the unique requirements in terms of design, security and electronic controls that are placed on transport systems by the market leaders in the mail order industry.

PRODUCT FEATURES

- Lifting height up to over 20 m, special heights possible
- Drive can be mounted on the right or left, depending on configuration
- Hinged doors in various designs
- RAL colours – powder-coated as standard
- Exterior or deep-freeze lift on request
- Special sizes on request
- Lift landing doors in accordance with DIN 18090 as a fire barrier on request
- Frequency controlled drive on request



Space-saving and energy-saving

The ConVer® 156 goods lift offers maximum performance in a minimum footprint. The space-saving transport of pallets between levels is its core competence. The swing doors can be opened and closed with little effort. A great advantage especially for high-frequency use.

Assembly

A floor pit of 70-120 mm is required for the stable, free-standing frame construction. On request, the ConVer® 156 can also be delivered in a pre-assembled state, which guarantees even faster assembly and use.

Drive and safety

With the machinery directives 2006/42/EC and ASME B20.1, the ConVer® 156 fulfils, among other things, the high safety requirements in the mail order business.

Control

The ConVer® 156 can optionally be operated from the outside with a Siemens S7 or Allan Bradley call and send control.

Maintenance

Regular inspections by our ConVer® experts are an integral part of the maintenance package, as with all GEBHARDT lifts.

CONVER® 149 – THE LITTLE STRONG ONE

Small goods lifts such as the GEBHARDT ConVer® 149 can become irreplaceable for you when transporting boxes, pallets, containers and trolleys in confined spaces. With a lifting height of over twelve metres, up to nine stops can be served. At the push of a button on the fetch and dispatch control, the required material arrives on site. The GEBHARDT ConVer® 149 is available with a payload of 350 kg. A stable metal frame construction, in which the cladding plates also serve as reinforcement, is the basis for the free-standing lift. A floor pit is not absolutely necessary as long as the door is set at working height – a ramp of 40 mm is sufficient. Depending on the product, a floor-level entrance can be installed. This would then require a floor pit of 50 mm. Thanks to the low shaft lift height, the electromechanical drive can be installed in a space-saving manner.

PRODUCT FEATURES

- Load capacity 350 kg
- For small goods
- Sturdy metal frame construction
- Stainless steel version optional



Technical data

	ConVer® 156	ConVer® 149
Lifting speed [m/s]	0,15	0,3
Max. lift height [mm] *	22.500	12.000
Lift car dimensions **		
Lift car width [mm]	1.000-2.800	500-1.000
Lift car depth [mm]	1.060-2.860	500-1.000
Lift car height [mm]	1.800-3.000	800-1.200
Load capacity [kg]	2.000	up to 350

* Special delivery heights on request
** Special dimensions on request

NEXT GENERATION INTRALOGISTICS

Already in its third generation, the name GEBHARDT is closely associated with innovative intralogistics solutions. The company has always developed, manufactured and installed individual products as well as complete turnkey solutions. The portfolio includes storage systems, lift systems, sorting and order picking systems as well as goods lifts, automated guided vehicles and software applications.

The complete range of systems, intelligent software and life cycle services enables the most reliable and efficient automation technology for retail & e-commerce, food & beverages, automotive, healthcare, contract logistics, fashion & consumer goods and industry.



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