



The powerful king size hoist for passengers and material

GIANT-Lift



TEST THE BEST 

The new GIANT-Lift of Böcker

Simply giant!

The Böcker-Group stands for innovation and efficiency. With the new GIANT-Lift the company managed to design a king size lift that fully meets the highest requirements on construction sites.

With a lifting height of up to 400 metres (higher upon request), a capacity of up to 3.2 tons and many other features the Giant-Lift is exactly what the largest projects need worldwide.

Böcker's new king size lift has already been used under extreme weather and operating conditions on various construction sites. It is especially characterized by high-quality first-class workmanship and detailed sophisticated technology.

See the various advantages of the GIANT Lift for yourself.



Basic Unit

- Single or twin cage operation
- Door and ramp system can be exchanged as per requirement
- C-door can be fitted optionally on the construction site
- Extra sturdy but lightweight design due to zinc-plated material resp. aluminium
- Sturdy layout guarantees long durability



Drive Unit

- Less wear on rack and pinion by generally using 3 motors
- Very cost and energy effective at high performance
- Plug-in connections guarantee a quick exchange of the electric motors
- High-quality first-class components guarantee long durability and highest operating reliability

The difference is in the details



Lift Control

- Intelligent microprocessor control unit in outdoor quality enables low standby time and highest reliability
- Preselection of landing and group control as in modern hotel lifts
- Call by means of a sturdy keyboard (16 keys)
- Self-explaining, multilingual clear text menu navigation
- Modern working data management to read out failure protocols
- Simple and automatic changeover to formwork pursuit



Floor Control

- Sturdy weather-proof layout
- Simple installation due to one-wire technology as well as incomplex refitting of control units at the landings
- LED display for call and diagnostic function
- A battery buffered rotatory encoder enables the lift to recognize its exact position
- No need for time consuming installation of landing cams as well as check drives to adjust the approach of landings



Landing Gates

- Simple and quick assembly, complete or single elements
- Mechanical interlocking
- Unlocking initiated upon arrival of the lift at the landing
- Door locking resp. door position electrically controlled
- System compatible to various manufacturers

And even more...

Further advantages

- Landing gates and mast elements are compatible to various manufacturers
- Quick accelerating of the power engines due to heated and vented control boxes
- Permanently lubricated tandem rollers for perfect load distribution and less wear
- Easily accessible and maintainable components, e.g. control boxes on the roof
- Sturdy outdoor quality for all climatic conditions
- Standardized locking system all-over the lift



Sturdy zinc-plated square mast with screwed rack



Optional assembly crane and platform on the cage roof



VIF control unit for fast access, e.g. for rescue personnel



No time consuming wiring necessary due to plug-in type components



Parallel alteration from cable post to cable trolley



Comfortable loading due to low access heights

Technical Data

| | |
|-----------------------|-------------------------------|
| Lifting Speed [m/min] | 30 - 60 |
| Payload [persons/kg] | 28 / 3,200 |
| Lifting Height [m] | 400 (higher upon request) |
| Tie Distance [m] | 15 |
| Drive Unit | 3 frequency controlled motors |
| Cage Size [m] | 1.50 x 3.00 - 3.80 |
| Door Opening [m] | 1.50 x 2.10 |
| C-Door, option [m] | 3.35 x 2.10 |