



Cost-effective transport of personnel and material



Superlift LX



Powerful, cost-effective and versatile

Superlift LX

The Böcker Superlift LX is an extremely modern transport system which is tailored to the requirements of the most different construction sites thanks to its surpassing versatility. Having a maximum lifting height of 200 m, the LX is well-prepared even for challenging construction projects. The platforms provide sufficient space for up to 12 persons or 2.3 t material respectively depending on the size and type. The Superlift LX is available with one or two cabins on one mast system upon request. Powerful engines with lifting speeds up to 40 m/min ensure efficient transport of persons and material.

Overview of the Superlift LX

- Lifting capacity 1,700 up to 2,300 kg
- Max. 12 persons
- Lifting speeds 24 or 40 m/min
- Lifting height max. 200 m
- Platform length 1.70 to 5.10 m
- Platform width 1.40 m
- Transport platform, material hoist in accordance with EN 12158-1
- Mast system compatible with GIANT-Lift
- Modular platform concept as Superlift MX
- Enclosed cabin equally available



Safe and efficient transport to each floor with the Superlift LX 2024



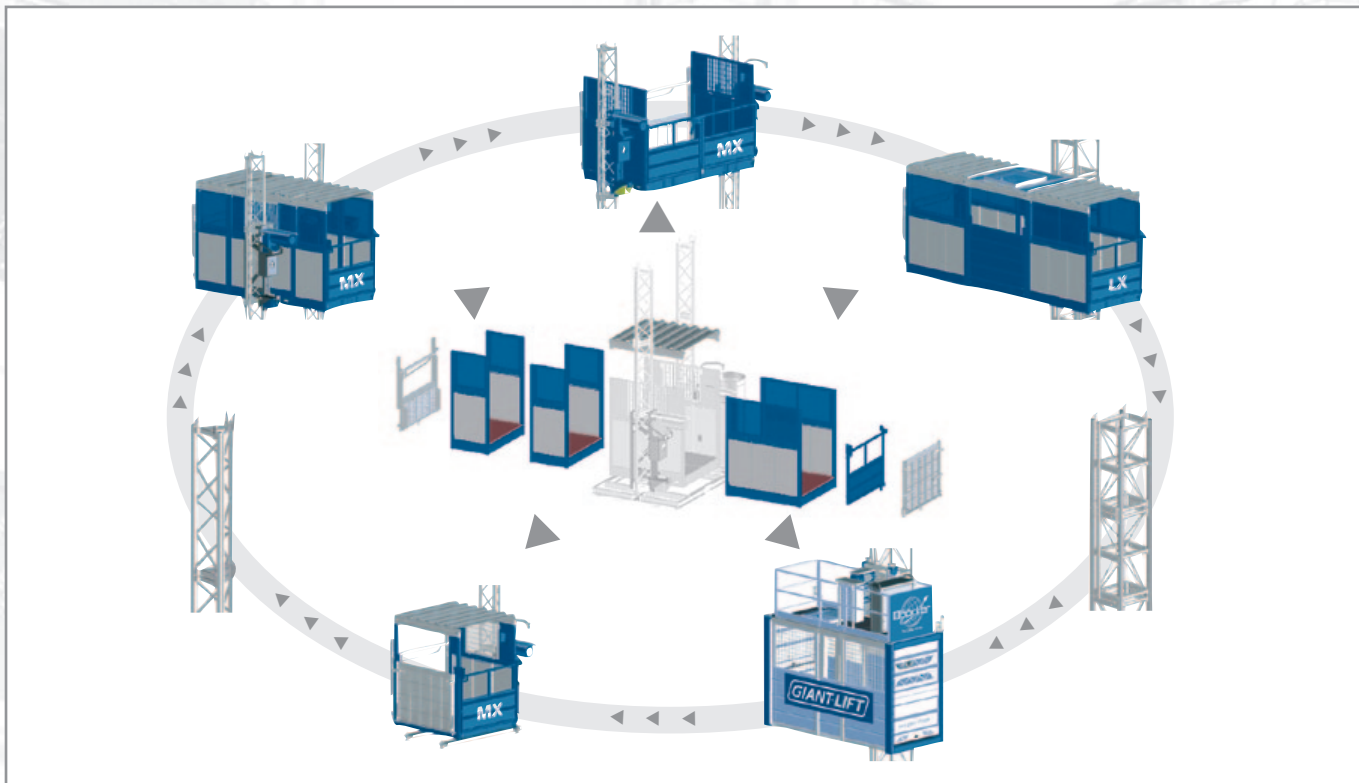
Superlift LX 2024 – A34 in twin-platform operation



Superlift LX 2024 – A34 in single-platform operation

Böcker modular construction system

Böcker rack and pinion hoists impress by a completely new and highly versatile modular construction system which is characterised by compatible system components. Masts, platforms as well as gates, ramps and closing walls of the models Superlift MX, Superlift LX and GIANT Lift can be combined variably. So Böcker hoists can be adapted individually to the specific requirements of each project. Beside a tailor-made configuration, significant cost advantages can also be achieved.



Böcker modular construction system – variable combination of different components

Technical Specifications Superlift LX

Configurations	A17	A25	A34	A42	A51
Capacity transport platform [pers./kg]	7/2300	9/2000	12/2000	12/1700	12/1700
Platform dimensions [m x m]	1.40 x 1.70	1.40 x 2.55	1.40 x 3.40	1.40 x 4.25	1.40 x 5.10
Tie distance [m]	200	200	200	200	200
Lifting speed [m/min] LX / LX-FC	24/40	24/40	24/40	24/40	24/40
Platform dimensions [m x m]	6 – 15	6 – 15	6 – 15	6 – 15	6 – 15
Motor capacity [kW] LX / LX-FC	2 x 7.5 / 2 x 13	2 x 7.5 / 2 x 13	2 x 7.5 / 2 x 13	2 x 7.5 / 2 x 13	2 x 7.5 / 2 x 13
Voltage [V/Hz]	400/50	400/50	400/50	400/50	400/50
Fuse [A] LX / LX-FC	32/63	32/63	32/63	32/63	32/63

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Tailor-made for your demands

Variable platform configuration

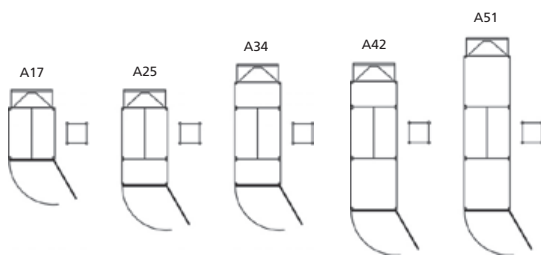
All platforms of the Superlift LX are based on an identical base unit (1.40 x 1.70 m) which can be extended upon request up to a maximum size of 1.40 x 5.10 m. According to the requirements of each project, the hoist can be used with either one or two platforms on the same mast without any difficulties. The highly-versatile platform concept of the LX therefore ensures tailor-made configurations for each project.

- An individual completion of the base unit with exit ramps, rotatable and foldable gates or closing walls is easily possible
- Dimensions of the base unit are optimized for transport by truck
- All platforms are available with optional roof and lighting
- Stable mast system for single or twin-platform operation
- Operation of different platform sizes on the same mast is possible without any problems
- PM-Version with fully closed cabin available upon request

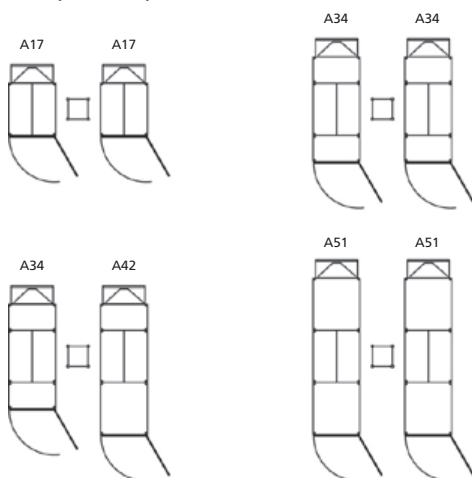


Superlift LX 2024 PM with fully closed cabin

Single-platform operation

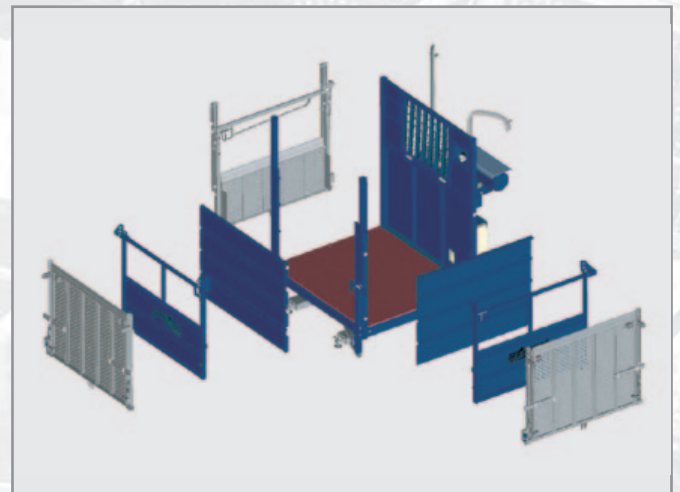


Twin-platform operation

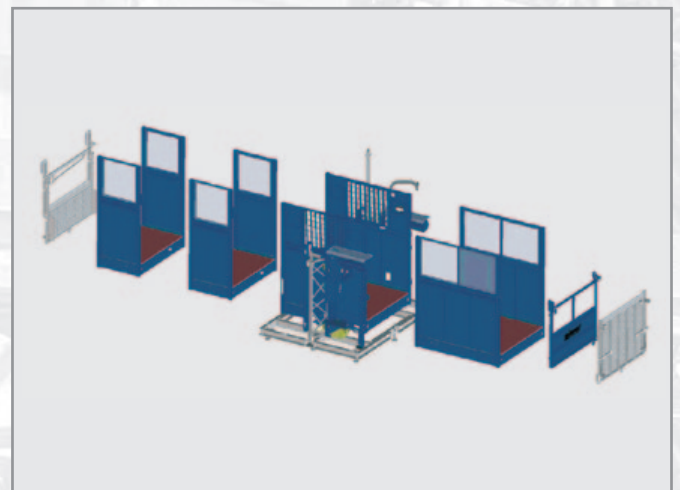


The twin-platform operation allows a variable combination of the above mentioned platform alternatives

Exemplary platform configurations of the Superlift LX with single and twin-platform operation



Possible base-unit extensions with gates, ramps and closing walls



Possible base-unit extensions with further platform modules

Elaborate down to the last detail

Advantages of the LX

User-friendliness

- Convenient passenger and material transport: Hoist can be called from landings at any time
- All operational modes (automatic, inside, outside, off) can be controlled by key upon request
- Constant speed for passenger and material transport

Control

- Modern rotary switch enables precise control and surpassing convenience during long rides

Drive Units

- The Superlift LX reaches lifting speeds of up to 24 m/min – all models are equally available with VFC-drive unit and lifting speeds up to 40 m/min

In Operation

- Cost-effective permanent lubrication ensures a particularly low wear and tear of rack and pinion for all models
- Utilization of tandem rolls ensures particular running smoothness of the transport platform

Rotatable gates and ramps

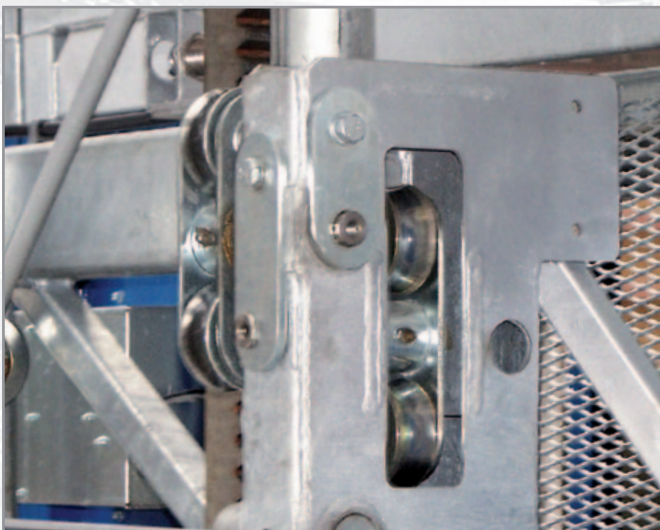
- Modern locking equally combines user-friendliness and surpassing operational safety
- Exit ramp has been designed to permanently withstand heavy-duty forces



Control via convenient rotary switch



Powerful drive units ensure high lifting speeds up to 40 m/min



Surpassing running smoothness due to tandem rolls



Cost-effective permanent lubrication

Definitely the right choice

Innovative Technology

PLC Control

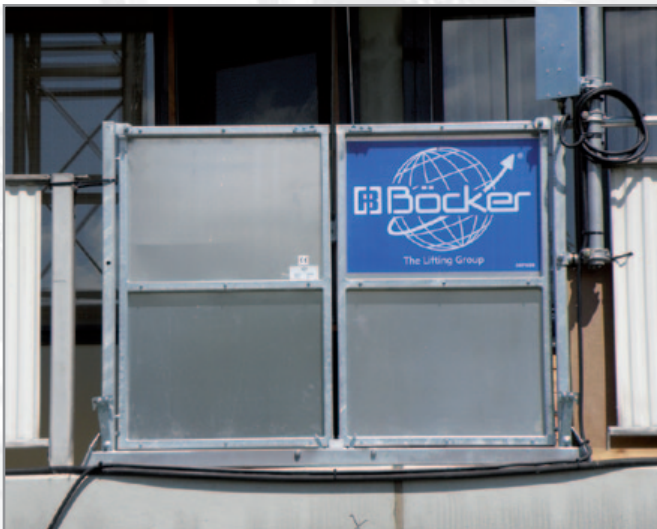
- All limit switches of the Superlift LX are continuously monitored by a sophisticated PLC control. Errors – for instance an open gate – are immediately identified and shown as text and error code on the display (optional)
- Failures can be resolved quickly and easily
- Misuse can be identified immediately

Landings

- Landing gates are first choice for all possible operations
- The hoist can be conveniently loaded and unloaded at each landing due to the precise landing approach



Errors are automatically shown on the display (optional)



Landing gate complies with machinery directive 2006/42/EG



Landing with opened platform ramp



Sturdy exit ramp



Safe locking of gates by a simple mechanism

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