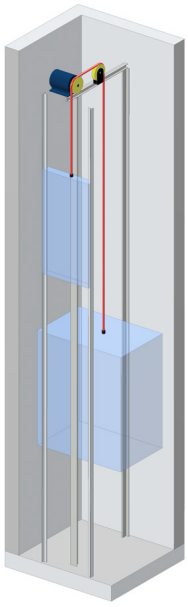
DRIVE SYSTEMS

CABLE LIFTS AND HYDRAULIC DRIVES

We offer a wide range of drive systems that can be flexibly adapted to your needs. Structural conditions, delivery height and load capacity as well as intended use are criteria to be considered when making your selection.

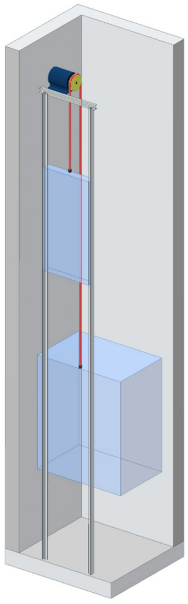
Cable lifts

- Speed > 1.6 m/s possible
- Lower energy demand with high frequency of use
- Large delivery heads can be realised
- Solutions with and without machine room possible



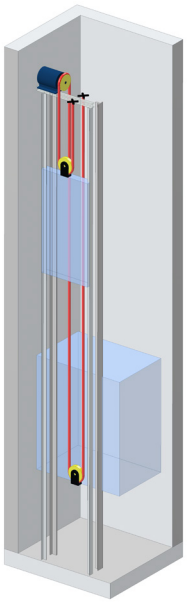
CABLE LIFT 1:1
Lateral guide rails

Suspension centrally above driver's cabin.



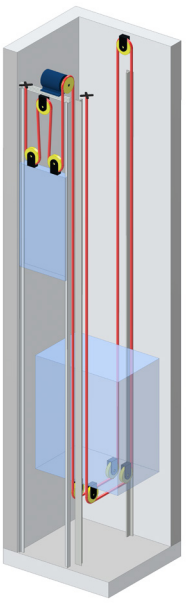
CABLE LIFT 1:1
Backpack suspension

Enables full-surface glazing of the driver's cab on two sides.



CABLE LIFT 2:1
Backpack suspension

For higher loads.

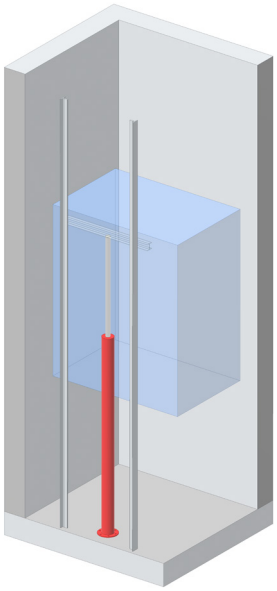


CABLE LIFT 4:1
Lateral guide rails

For very high loads (e.g. car lifts). Also possible with machine room.

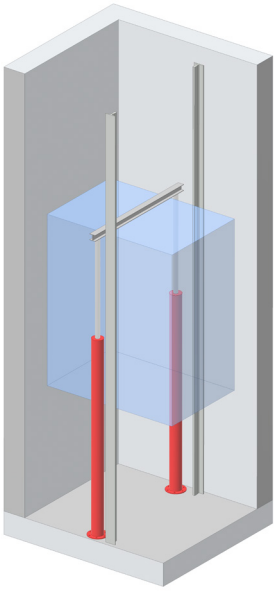
Hydraulic lifts

- Lower acquisition costs
- Low maintenance costs
- Easily exchangeable technology
- Decentralised machine room arrangement with very good sound decoupling possible (penthouse flat)
- Good access to technology



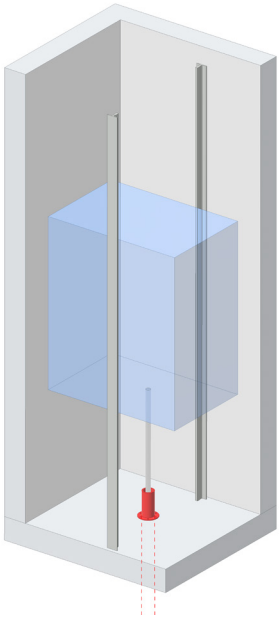
HYDRAULIC LIFT
Lateral direct

Arrangement of the cylinder to the side of the cabin. Fixing of the piston directly to the supporting frame of the cabin. Use of a telescopic cylinder possible.



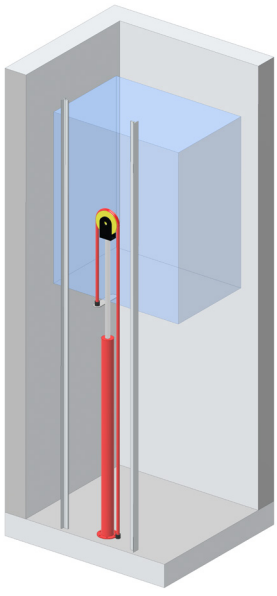
HYDRAULIC LIFT
Tandem direct

Arrangement of the cylinders on the side of the cabin. For larger cabins and payloads, cylinders are arranged on both sides of the cabin.



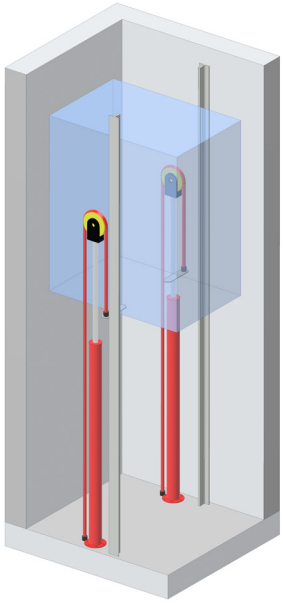
HYDRAULIC LIFT
Below direct

The cylinder is positioned centrally under the cab. Design options with single-stage cylinder or 2- or 3-stage synchronised telescopic cylinder.



HYDRAULIC LIFT
indirect

The cabin is suspended from suspension ropes that are attached to the supporting frame of the cabin and in the shaft pit and are guided by a pulley on the piston. This means that the car speed is twice as high as the piston speed.



HYDRAULIC LIFT
Tandem indirect

As indirect system, but for larger payloads and cabins. Arrangement of the cylinders on both sides of the cabin.