

Our model even has
an upwards and
a downwards gear!



P₁



P₂

CAR LIFTS



Car parks are rare

There is a lack of parking spaces and building land is expensive.

There are always problems providing car parks in office and business districts of cities and near pedestrian zones in particular.

It is almost impossible to create sufficient parking spaces in these areas.

The solution to the problem: ALGI's car lift

Driver and car are transported onto the required park deck by the hydraulic lift without space-consuming access ramps being necessary. The vehicle reaches its parking space quietly, quickly and safely. Uninvited guests, unauthorised parkers and vandalism are automatically prevented by the key circuit or the code card operation of the lift call and dispatch equipment.

Further advantages of the car lift are:

- Significant space saving in and around the building
- Architecturally attractive building solutions
- Low noise level
- Direct hydraulic drive
- Long service life with very low maintenance level
- Extremely safe thanks to tandem arrangement of the hydraulic lifting cylinders



Visitor parking spaces via camera-monitored ramp entrances and employee parking spaces via chip card secured lifts – an optimum logistical solution.





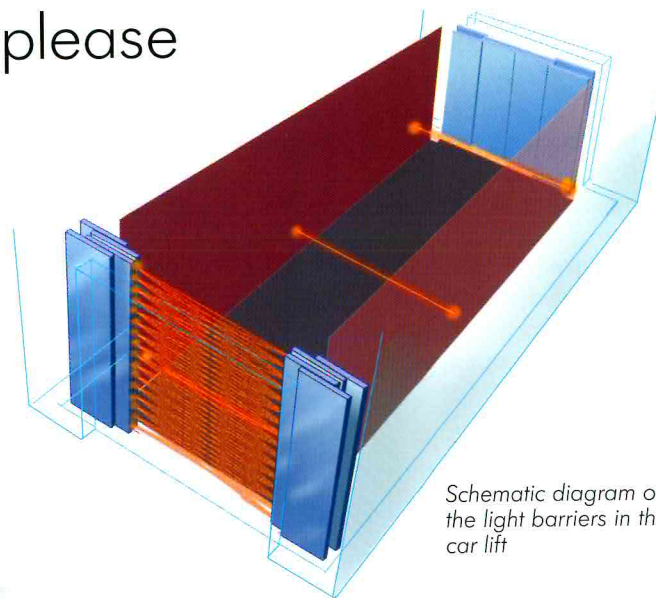
To the park deck, please

The microprocessor technology of our control system combined with 74-beam light curtain monitoring of the doors as well as the multiple light barrier position control within the cabin available as an optional feature guarantee safe transport.

Thus preventing damage to the car through its false positioning in the cabin or the lift doors being closed too quickly.

The standard cabin of our car lift has a primed chequer plate floor, electro-galvanised walls, control panel and a white structured ceiling with two flush-mounted overhead lamps.

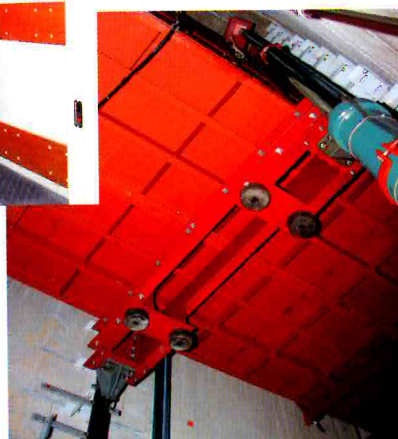
A key circuit is responsible for the call control of the lift.



Schematic diagram of the light barriers in the car lift



Cabin with double protective strips



Underside of the cabin



Steel design of the standard lift cage frame

Long-term safe use of our car lifts is guaranteed thanks to the use of tried-and-tested and type-approved assembly parts and drives from our hydraulic range for heavy-duty lifts and the particularly sturdy design of lift cage frame and cabin.

Optional fittings we can offer are:

- Hard-wood protective strips
- Floor covering made of stainless steel chequer plate
- Cabin walls made of stainless steel
- Traffic lights before the entrances
- Radio controlled remote control
- Call posts (with and without chip card reader)
- Pull switch at the entrances
- Light barrier controlled position display in the cabin panel



Treat yourself to performance

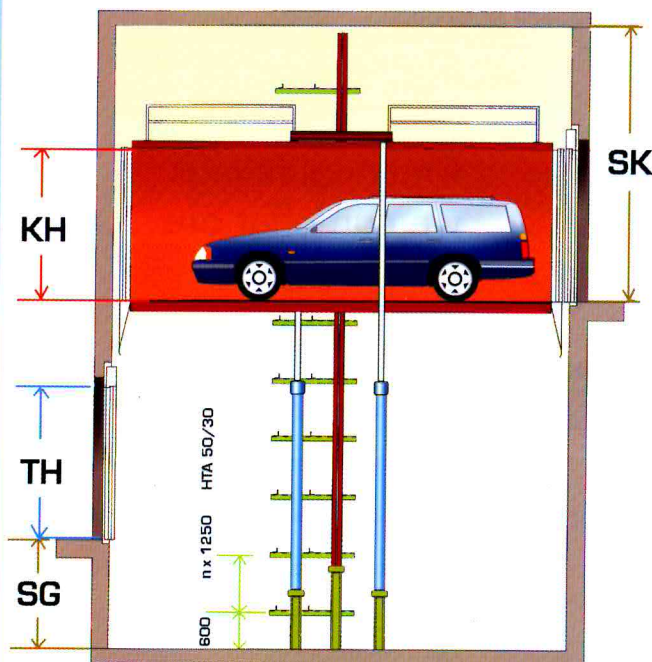
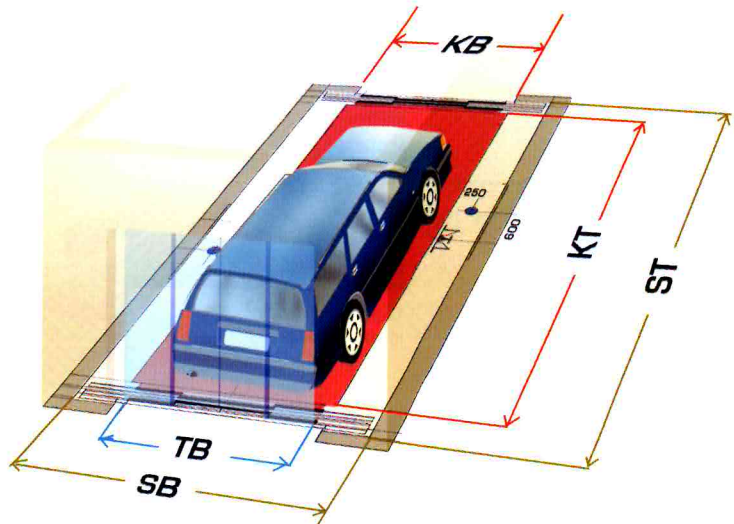
With our standard car lifts, cars and estate vehicles including drivers, passengers and load are transported conveniently and economically from the road level to the required park deck. The stops can be either above one another or opposite one another as required, because our standard cabins have been designed for through-loading. The machine room should be situated on the level of the lowest stop near the shaft.

The dimensions listed in the following table refer to a transport height of around 8.5 meters and the latest technical standard of the three standard lifts we supply. Larger transport heights and higher nominal loads are possible but lead to changed nominal dimensions. For this reason you must always request the appropriate data sheets for detailed planning.

Type	Q (kg)	KB	KT	KH	TB	Door typ	SB	ST	N	SG	SK
PKW-L 1	3850	2350	5800	2100	2100	4 panel	3350	6300	100	1500	3800
PKW-L 2	4150	2500	5900	2100	2200	4 panel	3500	6400	100	1500	3800
PKW-L 3	4600	2800	5900	2100	2400	4 panel	3800	6400	100	1500	3800

PKW = passenger car

- Q = nominal load
- KB = clear cabin width
- KT = clear cabin depth
- KH = clear cabin height
- TB = clear door width
- SB = shaft width
- ST = shaft depth
- N = door nib
- SG = depth of pit
- SK = headroom



For you and your car to be moved safely and quickly upwards and downwards your car lift also needs the right "motor": **an hydraulic drive with control block from ALGI.**

With this you can be certain you are using the optimum drive to match the tried-and-tested ALGI hydraulics technology.

ALGI drive systems are modern, quiet, powerful and have been designed for a long service life.

And of course all ALGI car lifts completely fulfil the requirements of the lift guideline 95/16/EG.