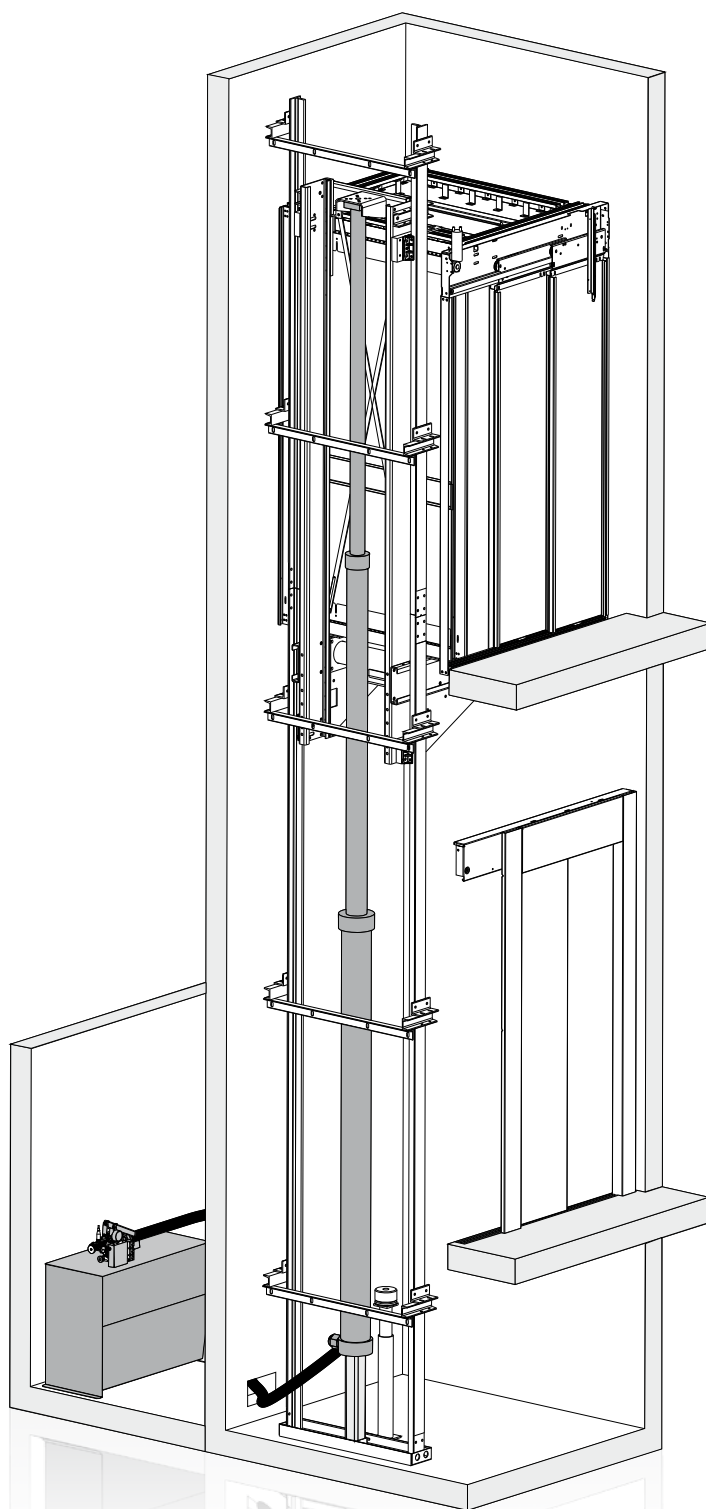




Passenger Elevator

The ALGI Classic-Line with a load capacity from 450 kg to 1,000 kg transports passengers to a lifting height of up to 18 m. The hydraulic elevator system offers an economically optimum solution with low lift heights. Energy efficiency, sustainability and pleasant drive comfort characterize the appearance of our elevator systems.





Passenger Elevator

Drive

For the drive you choose between a controlled valve or an energy-saving frequency-controlled hydraulic drive. The elevator may be used as a machine room-less variant when combined with an integrated controller. The low-maintenance system is offered up to 9,300 mm in direct design with telescopic synchronizing pistons – for greater lift heights we are offering an indirect hydraulic drive. The drive concept guarantees great drive comfort, short one-way trips and a high degree in stopping accuracy.

Cabin

Light-weight, robust and functional are the important features of our innovative design series. The walls are compiled of fresh and friendly colors and real accents are set when combined with a dark rubber floor or stone covering. The ceiling is available in brushed stainless steel and is equipped with 4 halogen spots or energy-saving LED-beams. The cabin can be embellished with a floor-to-ceiling mirror and a hand rail.





Passenger Elevator



Oval coverings of corners give the cabin a stylish appearance



Floor-to-ceiling CEP paneling or panels with elegant base boards give an impression of exclusivity

Technical data:

Load capacity	Access	KB*	KT*	KH	SB	ST	SG	SK	TB	TH
450 kg	EL	1100	1100	2150	1600	1500	1300	3400	900	2100
450 kg	DL	1100	1100	2150	1600	1660	1300	3400	900	2100
630 kg	EL	1100	1400	2150	1600	1800	1300	3400	900	2100
630 kg	DL	1100	1400	2150	1600	1960	1300	3400	900	2100
1000 kg	EL	1100	2100	2150	1600	2500	1300	3400	900	2100
1050 kg	DL	1100	2100	2150	1600	2660	1300	3400	900	2100

*Other cabin dimensions are available upon request

EL	single entrance	KT	cabin depth	ST	Shaft depth	TB	door width
DL	double entrance	KH	cabin height	SG	shaft pit depth	TH	door height
KB	cabin width	SB	shaft width	SK	head room		



MRL-Solutions

Compact power unit

Due to its space saving design, a separate machine room is eliminated for passenger elevators. The entire controller and the power unit are installed into a door return of the side or rear shaft wall.

- » designed for load capacities of up to 1,050 kg
- » maximum speed of 1 m/sec.
- » used in residential and commercial buildings with a lift height of up to 18 m
- » proven technology for many years
- » maximum safety and pleasant drive comfort



Power unit with set-down cabinet

For the machine roomless solution of a power unit with lockable set-down cabinet, the drive unit and the controller form a single unit.

- » designed for load capacities of up to 1,600 kg
- » maximum speed of 1 m/sec.
- » fast and simple installation
- » valve and control can be pre-wired at the factory
- » if needed, the inverter can be installed into the control cabinet