

ELEKTROFIT 21[®]

Electric traction lift with the gearbox in the pit and indirect suspension (2:1)



Main features

Lifts in compliance with ELEKTROFIT21 models differ from ELEKTROFIT models only by the type of suspension: direct (1:1) for ELEKTROFIT, indirect (2:1) for ELEKTROFIT21. The dimensions of the shaft are much reduced.

Versions for lifts with rated loads up to 630 kg

The plan of the shaft at the landing shows where the cabinet including the controller, the main and lighting switches is placed. At the other landings the cabinet area must be replaced by a masonry structure.

Examples of cars, doors and shafts dimensions, in case of 2-panel telescopic doors

Rated load [kg]	No of car entrances	Car dimensions		Door opening	Shaft dimensions			
		CW	CD		SW	SD	BD	DD
480	1	950	1300	800	1450	1700	320	290
480	1	950	1300	850	1550	1700	320	290
480	1	950	1300	900	1600	1700	320	290
480	2	950	1300	800	1450	1880	320	290
480	2	950	1300	850	1550	1880	320	290
480	2	950	1300	900	1600	1880	320	290
630	1	1100	1400	800	1600	1800	320	290
630	1	1100	1400	900	1600	1800	320	290
630	2	1100	1400	800	1600	1940	320	290
630	2	1100	1400	900	1600	1940	320	290

Dimensions are in mm. Different car dimensions and loads are also available

Type of drive

Electric

Rated load

max. 1000 kg

Travel

max. 36 m

Pit

min. 1500 mm

Headroom

min. 3700 mm

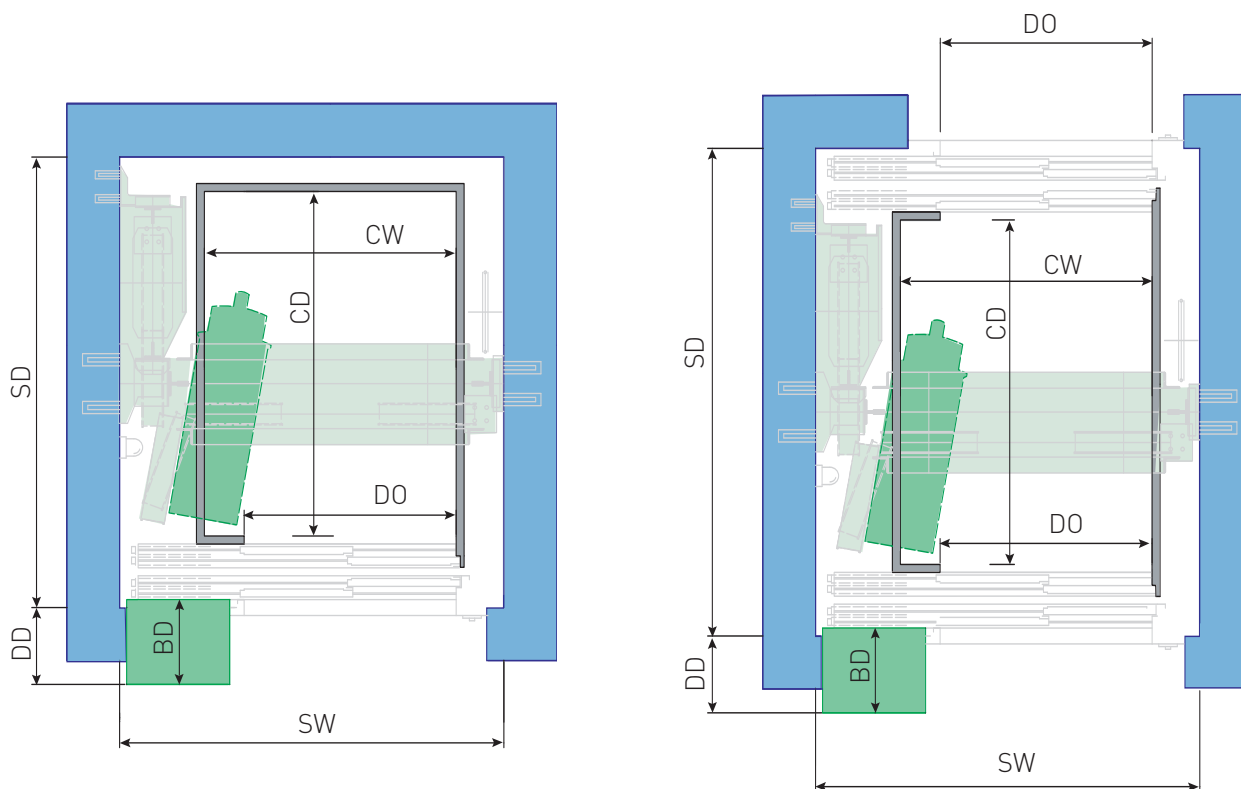
Number of floors served

up to 24

Rated speed

max. 1 m/s

- masonry shaft
- machinery



Versions for lifts with rated loads up to 1000 kg

The plan of the shaft at the landing shows where the cabinet including the controller, the main and lighting switches are placed. At the other landings the cabinet area must be replaced by a masonry structure.

Examples of cars, doors and shafts dimensions, in case of 2-panel telescopic doors

Rated load [kg]	No of car entrances	Car dimensions		Door opening	Shaft dimensions			
		CW	CD		SW	SD	BD	DD
900	1	1400	1500	900	1900	1950	320	290
900	2	1400	1500	900	1900	2040	320	290
1000	1	1100	2100	800	1600	2500	320	290
1000	1	1100	2100	900	1650	2500	320	290
1000	2	1100	2100	800	1600	2640	320	290
1010	2	1100	2100	900	1650	2640	320	290
1000	1	1400	1600	900	1900	2000	320	290
1000	2	1400	1600	900	1900	2140	320	290

Dimensions are in mm. Loads and car dimensions different from those shown here are available