

## Technical specifications SL Cabin Lift

Product name	SL Cabin Lift
Installation	Indoor
	<b>3×400 VAC &amp; 3×230 VAC:</b> 900×950 - 300 kg / 900×1200 - 375 kg / 900×1400 - 450 kg /
	1100×1200 - 525 kg / 1100×1400 & 1100×1700 - 630 kg
Rated load	
	<b>1×230 VAC:</b> 900×950 - 300 kg / 900×1200 - 375 kg / 900×1400, 1100×1200, 1100×1400 &
	1100×1700 - 385 kg
Power supply	3×400 VAC/3×230 VAC, 50/60 Hz, 16 A, 5×2,5 mm <sup>2</sup> or 1×230 VAC 50/60 Hz, 32 A 5×2,5 mm <sup>2</sup>
Speed	0.15 m/s
Top height	2450 mm
Min headroom	2500 mm
Pit depth	100 mm (120 mm if the floor is fitted with wood laminate or tiles)
Directives & Standards	MD 2006/42/EC, applicable parts of EN 81-41, EN 81-20 and EN 81-70
Drive system	Screw and nut
Lift controls	One touch operation in cabin and on landings
Control system	Micro computer based SIL3 (Safety Integrity Level 3)
Motor power	4.0 kW (3.7 kW if 3×320 or 1×230 VAC power supply)
Machine room	Machine room less (MRL)
Max number of stops	6
Max travel	15 m
Min travel between floors, single entry	2500 mm
Min travel between floors, open-through	Min 2400 mm. For lifts with 3 stops or more, the min travel can in some cases be reduced to 200 mm.
Door configuration	Telescopic sliding doors with opening direction towards machinery side.
Safety	Alarm button, emergency telephone, emergency light, battery emergency lowering, battery monitoring, overload protection, infrared light curtain between doors. Maintenance light, fire drive and various lock systems as an option.
Lift shaft	Lift without shaft (for installation in masonry shaft) or with modular shaft in tempered and laminated safety glass (4.0 mm + 0.76 mm PVB foil + 4.0 mm) or steel panels.

Cabin size	Cabin size (mm)			Cut out size, single entry (mm)		Cut out size, open-through (mm)	
	Width	Depth	Height	Width	Depth	Width	Depth
1a site-built shaft	900	950	2130	1350	1240	1350	1410
1b modular shaft	900	950	2130	1410	1310	1410	1450
2a site-built shaft	900	1200	2130	1350	1490	1350	1660
2b modular shaft	900	1200	2130	1410	1560	1410	1700
3a site-built shaft	900	1400	2130	1350	1690	1350	1860
3b modular shaft	900	1400	2130	1410	1740	1410	1900
4a site-built shaft	1100	1200	2130	1550	1490	1550	1660
4b modular shaft	1100	1200	2130	1610	1560	1610	1700
5a site-built shaft	1100	1400	2130	1550	1690	1550	1860
5b modular shaft	1100	1400	2130	1610	1740	1610	1900
6a site-built shaft	1100	1700	2130	1550	1990	1550	2160

Note: Shaft and cut out sizes may vary depending on lift configuration.