

Technical specifications SL4000, SL5000 & SL Air

Product name	SL4000	SL5000	SL Air
Installation	Indoor	Indoor/outdoor ¹	Indoor
Rated load	300 kg	400/500 kg	300/400/500 kg
Power supply	1×230 VAC/3×230 VAC/3×400 VAC, 50 Hz, 16 A, 3×2,5 mm ²	1×230 VAC/3×230 VAC/3×400 VAC, 50 Hz, 16 A, 3×2,5 mm ²	1×230 VAC/3×230 VAC/3×400 VAC, 50 Hz, 16 A, 3×2,5 mm ²
Speed	Max 0.15 m/s	Max 0.15 m/s	Max 0.15 m/s
Top height	2250/1100 mm (door/gate)	2250/1100 mm (door/gate)	2250/1300 mm (door/gate)
Min headroom	2300 mm (door)	2300 mm (door)	2300 mm (door)
Pit depth	0/50/70 mm	0/50/70 mm	0/50/70 mm
Directives & Standards	MD 2006/42/EC, EN 81-41, SIL3 (Safety Integrity Level 3)	MD 2006/42/EC, EN 81-41, SIL3 (Safety Integrity Level 3)	MD 2006/42/EC, EN 81-41, SIL3 (Safety Integrity Level 3)
Drive system	Screw and nut	Screw and nut	Screw and nut
Lift controls	Hold-to-run on platform, one touch on landings	Hold-to-run on platform, one touch on landings	Hold-to-run on platform, one touch on landings
Control system	Micro computer based SIL3 (Safety Integrity Level 3)	Micro computer based SIL3 (Safety Integrity Level 3)	Micro computer based SIL3 (Safety Integrity Level 3)
Motor power	2.2 kW	2.2 kW	2.2 kW
Machine room	Machine room less (MRL)	Machine room less (MRL)	Machine room less (MRL)
Max number of stops	6	6	6
Max travel	13 m	13 m	13 m
Door configuration	Single hinged doors (L/R), single entry, open-through or adjacent access	Single hinged doors (L/R), single entry, open-through or adjacent access	Single hinged doors (L/R), single entry, open-through or adjacent access
Safety	Safety edges for the top of the platform and floor, overload protection, emergency stop and alarm button, telephone and battery emergency lowering are included as standard, various lock solutions and fire drive are available as options.		
Lift shaft	Tempered and laminated safety glass (4.0 mm + 0.76 mm PVB foil + 4.0 mm) or steel panels.		

¹ Outdoor concept available for platform sizes 1000×1467 and 1100×1467 mm

Platform size	Available for lift models	Platform (mm)		Shaft Size (mm)		Cut out size (mm)	
		Width	Depth	Width	Depth	Width	Depth
1	SL4000/Air®	600	830	960	882	1000	993
2	SL4000/Air®	800	830	1160	882	1200	993
3	SL4000/Air®	900	830	1260	882	1300	993
4	SL4000/Air®	1000	830	1360	882	1400	993
5	SL4000/Air®	800	930	1160	982	1200	1093
6	SL4000/Air®	900	930	1260	982	1300	1093
7	SL4000/Air®	1000	930	1360	982	1400	1093
8	SL4000/Air®	1100	930	1460	982	1500	1093
9	SL5000/Air®	800	1217	1160	1265	1200	1380
10	SL5000/Air®	900	1217	1260	1265	1300	1380
11	SL5000/Air®	1000	1267	1360	1315	1400	1430
12	SL5000/Air®	1000	1367	1360	1415	1400	1530
13	SL5000/Air®	1100	1367	1460	1415	1500	1530
14	SL5000/Air®	900	1467	1260	1515	1300	1630
15	SL5000/Air®	1000	1467	1360	1515	1400	1630
16	SL5000/Air®	1100	1467	1460	1515	1500	1630
17	SL5000/Air®	1100	1597	1460	1645	1500	1760
18	SL5000	1000	1967	1360	2015	1400	2130

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