



## synergy 300. Shaft dimensions.

System				Cabin		Door				Shaft							
Rated load [kg]	Number of passengers	Speed [m/s]	Travel height max. [m]	Car width x car depth [mm]	Car height [mm]	Type of entrance	Door type	Door width [mm]	Door height [mm]	Shaft width [mm]	Shaft depth [mm] Door in recess	Shaft depth [mm] Door partially in shaft	Shaft depth [mm] Door in shaft	Shaft pit [mm]	"Shaft head [mm]		
630	8	1,0	45	1100x1400	2200	S/D	L2/C2	2200-2400		900-1000		2000-2300					
								S	L2	900	2000	1600	1695	1760	1815	1000	3400
								D	L2	900	2000	1600	1695	1760	1815	1000	3400
								S	C2	900	2000	1600	1830	1960	2070	1000	3400
								D	C2	900	2000	1600	1830	1960	2070	1000	3400
								S	C2	1000	2000	1750	1830	1960	2070	1000	3400
								D	C2	1000	2000	1750	1830	1960	2070	1000	3400
								S	C2	900	2000	1970	1660	1700	1745	1000	3400
								D	C2	900	2000	1970	1660	1700	1745	1000	3400
								S	C2	1000	2000	2120	1650	1700	1745	1000	3400
D	C2	900	2000	1970	1760	1840	1930	1000	3400								
S	L2	1000	2000	2120	1740	1840	1930	1000	3400								
S	L2	900	2000	1630	1695	1760	1815	1325	3620								
S	L2	900	2000	1630	1695	1760	1815	1430	3750								
825	10	1,0	45	1350x1400	2200	S/D	L2/C2	2200-2400		900-1000		2000-2300					
								S	L2	900	2000	1875	1695	1760	1815	1000	3400
								D	L2	900	2000	1875	1695	1760	1815	1000	3400
								S	C2	900	2000	1875	1830	1960	2070	1000	3400
								D	C2	900	2000	1875	1830	1960	2070	1000	3400
								S	C2	1000	2000	2045	1660	1700	1745	1000	3400
								D	C2	1000	2000	2045	1660	1700	1745	1000	3400
								S	C2	900	2000	2045	1760	1840	1930	1000	3400
								D	C2	900	2000	2045	1760	1840	1930	1000	3400
								S	L2	1000	2000	2170	1760	1840	1930	1000	3400
S	L2	900	2000	1910	1695	1760	1815	1325	3620								
S	L2	900	2000	1910	1695	1760	1815	1430	3750								
1000	13	1,0	45	1100x2100	2200	S/D	L2/C2	2200-2400		900-1000		2000-2300					
								S	L2	900	2000	1625	2395	2460	2515	1000	3400
								D	L2	900	2000	1625	2395	2460	2515	1000	3400
								S	C2	900	2000	1625	2530	2660	2770	1000	3400
								D	C2	900	2000	1625	2530	2660	2770	1000	3400
								S	C2	1000	2000	1745	2360	2400	2445	1000	3400
								D	C2	1000	2000	1745	2360	2400	2445	1000	3400
								S	C2	900	2000	1970	2460	2540	2630	1000	3400
								D	C2	900	2000	1970	2460	2540	2630	1000	3400
								S	L2	1000	2000	2120	2440	2540	2630	1000	3400
S	L2	1000	2000	1765	2395	2460	2515	1325	3620								
S	L2	1000	2000	1765	2395	2460	2515	1430	3750								
1000	13	1,0	45	1400 x 1600	2200	S/D	L2/C2	2200-2400		900-1000		2000-2300					
								S	L2	900	2000	1925	1895	1960	2015	1000	3400
								D	L2	900	2000	1925	1895	1960	2015	1000	3400
								S	C2	900	2000	1925	2030	2160	2270	1000	3400
								D	C2	900	2000	1925	2030	2160	2270	1000	3400
								S	C2	1000	2000	2070	1860	1900	1945	1000	3400
								D	C2	1000	2000	2070	1860	1900	1945	1000	3400
								S	C2	900	2000	2070	1960	2040	2130	1000	3400
								D	C2	900	2000	2070	1960	2040	2130	1000	3400
								S	L2	1000	2000	2170	1960	2040	2130	1000	3400
S	L2	1000	2000	1960	1895	1960	2015	1325	3620								
S	L2	1000	2000	1960	1895	1960	2015	1430	3750								
1000	13	1,0	45	1600 x 1400	2200	S/D	L2/C2	2200-2400		900-1000		2000-2300					
								S	L2	900	2000	2125	1695	1760	1815	1000	3400
								D	L2	900	2000	2125	1695	1760	1815	1000	3400
								S	C2	900	2000	2125	1830	1960	2070	1000	3400
								D	C2	900	2000	2125	1830	1960	2070	1000	3400
								S	C2	1000	2000	2125	1830	1960	2070	1000	3400
								D	C2	1000	2000	2125	1830	1960	2070	1000	3400
								S	C2	900	2000	2170	1660	1700	1745	1000	3400
								D	C2	900	2000	2170	1660	1700	1745	1000	3400
								S	L2	1000	2000	2270	1660	1700	1745	1000	3400
S	L2	900	2000	2170	1760	1840	1930	1000	3400								
S	L2	1000	2000	2270	1760	1840	1930	1000	3400								
S	L2	1000	2000	2160	1695	1760	1815	1325	3620								
S	L2	1000	2000	2160	1695	1760	1815	1430	3750								

**Key:**

- S: Single entrance
- D: Double entrance
- L2: Side-opening door with 2 panels
- C2: Central-opening door with 2 panels

**Note:**

Optional reduced SP = 550 mm and reduced SH = CH + 500 mm, for self-supporting cabin at 1 m/s. Shaft depth values with doors in recess are also valid for L2 full front doors, DW= 900mm and CW ≤1100 mm. The values shown correspond to a generic installation. During the planning phase, consider all applicable regulations stipulated by relevant notified body and all applicable national regulations. For specific project requirements, consult our thyssenkrupp Elevator sales representative.