



synergy 100. 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 width [mm] Full front	Shaft depth [mm] Door in recess & full front	Shaft depth [mm] Door partially in shaft	Shaft depth [mm] Door in shaft	Shaft pit [mm]	Shaft head [mm]							
450	6	1,0	45	1000 x 1250	2200	S/D	L2/C2	800/900	2000/2100	1500	1500	1545	1610	1665	1000	3400							
								800	2000								1595	1545	1610	1665	1000	3400	
							D	L2	800	2000	1500	1500	1680	1810	1920	1000	3400						
									900	2000	1595	1595	1680	1810	1920	1000	3400						
							S	C2	800	2000	1770	-	1510	1550	1595	1000	3400						
									900	2000	1970	-	1510	1550	1595	1000	3400						
						D	C2	800	2000	1770	-	1610	1690	1780	1000	3400							
								900	2000	1970	-	1610	1690	1780	1000	3400							
						450	6	1,0	45	950 x 1300	2200	S/D	L2/C2	800/900	2000/2100	1450	1480	1595	1660	1715	1000	3400	
														800	2000								1590
													D	L2	800	2000	1450	1480	1730	1860	1970	1000	3400
															900	2000	1590	1590	1730	1860	1970	1000	3400
S	C2	800	2000	1770	-								1560	1600	1645	1000	3400						
		900	2000	1960	-								1560	1600	1645	1000	3400						
D	C2	800	2000	1770	-							1660	1740	1830	1000	3400							
		900	2000	1960	-							1660	1740	1830	1000	3400							
630	8	1,0	45	1100 x 1400	2200							S/D	L2/C2	800/900	2000/2100	1600	1600	1695	1760	1815	1000	3400	
														800	2000								1600
													D	L2	800	2000	1600	1600	1830	1960	2070	1000	3400
															900	2000	1600	1600	1830	1960	2070	1000	3400
						S	C2	800	2000	1795	-		1660	1700	1745	1000	3400						
								900	2000	1970	-		1660	1700	1745	1000	3400						
						D	C2	800	2000	1795	-	1760	1840	1930	1000	3400							
								900	2000	1970	-	1760	1840	1930	1000	3400							
						1000	13	1,0	45	1100 x 2100	2200	S	L2	900	2000	1625	1625	2395	2460	2515	1000	3400	
														900	2000	1625	1625	2530	2660	2770	1000	3400	
												D	L2	900	2000	1625	1625	2530	2660	2770	1000	3400	
														900	2000	1625	1625	2530	2660	2770	1000	3400	
S	C2	900	2000	1970	-							2360	2400	2445	1000	3400							
		900	2000	1970	-							2360	2400	2445	1000	3400							
D	C2	900	2000	1970	-							2460	2540	2630	1000	3400							
		900	2000	1970	-							2460	2540	2630	1000	3400							

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

Note:
 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.