

Machine room less

Gearless machine

Permanent magnet motor

Coated steel belts

Number of Passengers		8 pass. Deep	13 pass. Deep	10 pass. Wide 1 #	10 pass. Wide 2 #	13 pass. Wide 1 #	13 pass. Wide 2 #	K (mm)			
Speed (m/s)	1.00*	1120	1120	1120	1120	1450	1270	OPH (mm)	2000	2100	
	1.60	1400	1400	1550	1450	1880	1700	Speed (m/s)	1.00	3380	3480
									1.60	3600	3700

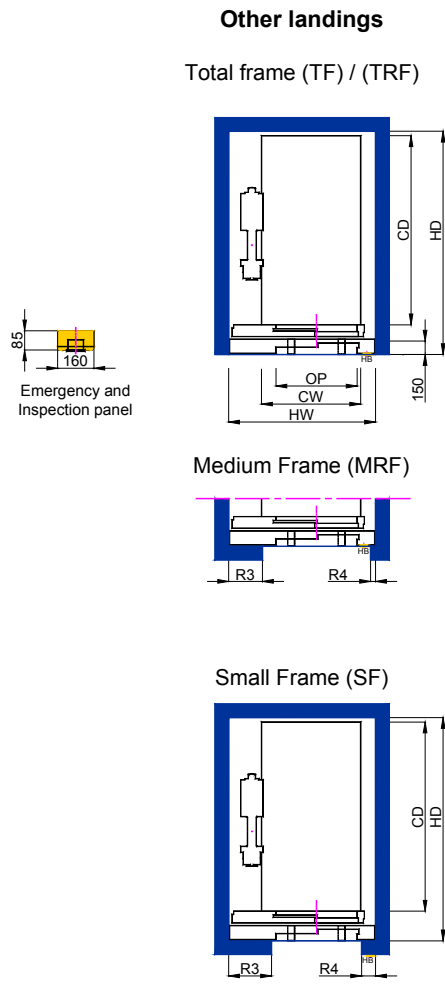
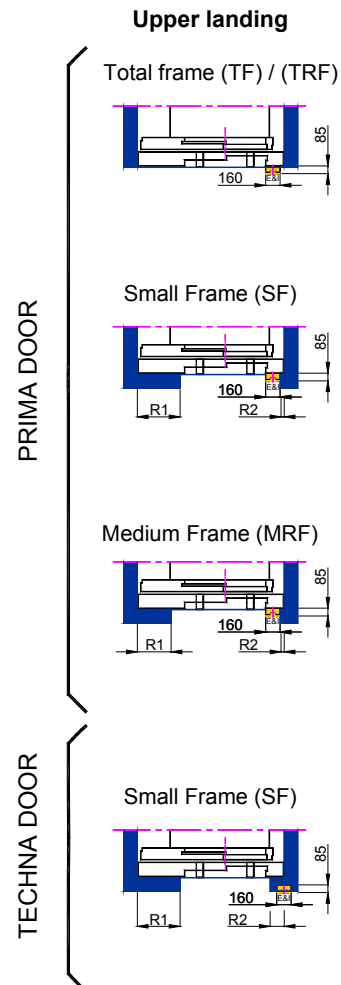
* If Rise > 40 m consult OTIS

DEFINITIONS

Identifier	Definition	Identifier	Definition
CD	Car internal depth	K	Overhead height
CH = OPH + 200	Car internal height	OP	Car opening width
CLD	Central landing door	OPH	Car opening height
CW	Car internal width	R	Rise
HD	Hoistway depth (including hoistway door)	S	Pit depth
HW	Hoistway width	TLD	Telescopic landing door
		1 #	One entrance car
		2 #	Two entrance car

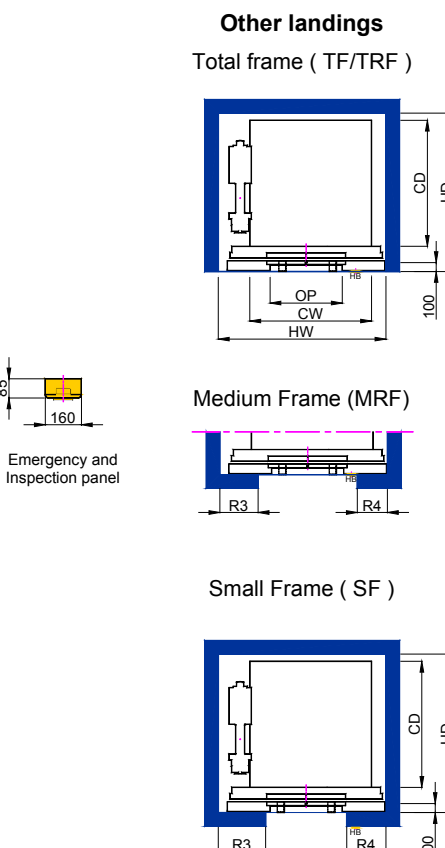
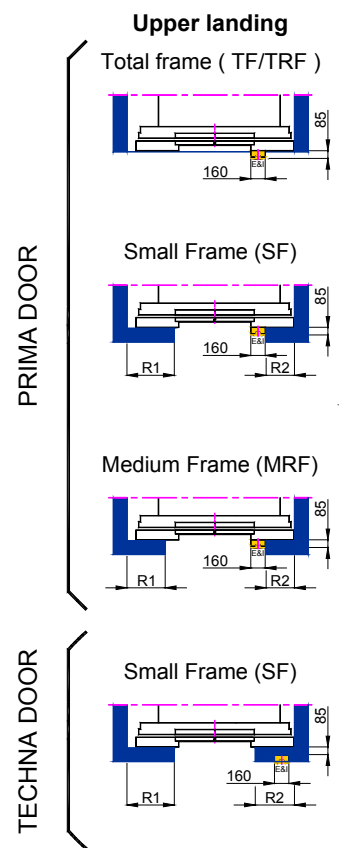
SIDE OPENING (TLD) RIGHT HAND
(opposite hand is available)
ONE ENTRANCE CAR (1#)

TWO ENTRANCE CAR (2#)



CENTER OPENING (CLD)
ONE ENTRANCE CAR (1 #)

TWO ENTRANCE CAR (2#)



DIMENSIONS (COUNTERWEIGHT WITH SAFETY)

Lift capacity Load and number of passengers	Rated speed v (m/s)	Car internal sizes		Door		Hoistway dimensions				
		Car width CW (mm)	Car Depth CD (mm)	type	Opening OP (mm)	Hoistway Width HW (mm)		Hoistway Depth HD (mm)		
						1 #	2 #	1 #	2 #	
630 kg 8 Pass. Deep car	1.00 & 1.60	1100	1400	TLD	800	1750	1750	1820	2100	
						900	1750	1820	2100	
						CLD	800	1930	1800	2000
							900	2020	1800	2000
800 kg 10 pass. Wide car	1.00 & 1.60	1350	1400	TLD	900	1900	2020	1850	2100	
						CLD	800	1900	1800	2000
							900	2000	2120	1800
						1000 kg 13 pass. Deep car	1.00 & 1.60	1100	2100	TLD
CLD	900	1750	2520	2800						
	1000	1820	1820	2520	2800					
1000 kg 13 pass. Wide car	1.00 & 1.60	1600	1400	CLD	800					
						CLD	900	2020	2470	2700
							1000	2150	2270	1800
						1100	2400	2500	1800	2000

Number of passengers	Door type	Door opening (mm)	Machinery location	DEEP CAR											
				Upper landing						Return walls					
				R1 (mm)		R2 (mm)		R3 (mm)		R4 (mm)					
				SF	MRF	SF	MRF	SF	MRF	SF	MRF				
8&13 pass.	TLD	800	Left	605	605	455	115	245	95	605	605	455	605	245	95
			Right	115	245	95	605	605	455	245	95	605	455		
		900	Left	575	575	425	45	175	25	575	425	25	575	425	
			Right	45	175	25	575	575	425	175	25	575	425		
13 pass.	TLD	1000	Left	-	545	-	-	175	-	-	545	-	-	175	-
			Right	-	175	-	-	545	-	-	175	-	-	545	-
8&13 pass.	CLD	800	Left	580	580	430	320	450	300	580	580	430	580	450	300
			Right	320	450	300	580	580	430	450	300	580	430		
		900	Left	520	520	370	370	500	350	520	370	500	350		
			Right	370	500	350	520	520	370	500	350	520	370		

Number of Passengers & NB Ent.	Door type	Door opening (mm)	Machinery location	WIDE CAR											
				Upper landing						Return walls					
				R1 (mm)		R2 (mm)		R3 (mm)		R4 (mm)					
				SF	MRF	SF	MRF	SF	MRF	SF	MRF				
10 pass. 1 #	TLD	900	Left	725	725	575	45	175	25	725	725	575	175	25	
			Right	45	175	25	725	725	575	175	25	725	575		
		CLD	800	Left	545	545	395	325	455	305	545	395	455	305	
			900	Right	325	455	305	545	545	395	455	305	545	395	
10 pass. 2 #	TLD	900	Left	505	505	355	365	495	345	505	355	495	345		
			Right	365	495	345	505	505	355	495	345	505	355		
		CLD	800	Left	845	845	695	45	175	25	845	695	175	25	
			900	Right	45	175	25	845	845	695	175	25	845	695	
13 pass. 1 #	CLD	900	Left	665	665	515	325	455	305	665	515	455	305		
			Right	325	455	305	665	665	515	455	305	665	515		
		1000	Left	625	625	475	365	495	345	625	475	345	495	345	
			Right	365	495	345	625	625	475	495	345	625	475		
13 pass. 2 #	CLD	900	Left	655	655	505	365	495	345	655	505	495	345		
			Right	365	495	345	655	655	505	495	345	655	505		
		1100	Left	-	605	-	-	550	-	-	605	-	-	550	-
			Right	-	550	-	-	605	-	-	550	-	-	605	-
13 pass. 2 #	CLD	900	Left	-	600	-	-	600	-	-	600	-	-	600	-
			Right	-	600	-	-	600	-	-	600	-	-	600	-
		1000	Left	775	775	625	365	495	345	775	625	495	345		
			Right	365	495	345	775	775	625	495	345	775	625		
1100	Left	-	720	-	-	550	-	-	720	-	-	550	-		
	Right	-	550	-	-	720	-	-	550	-	-	720	-		

OTIS reserves the right to change any part of this specification without prior notice.