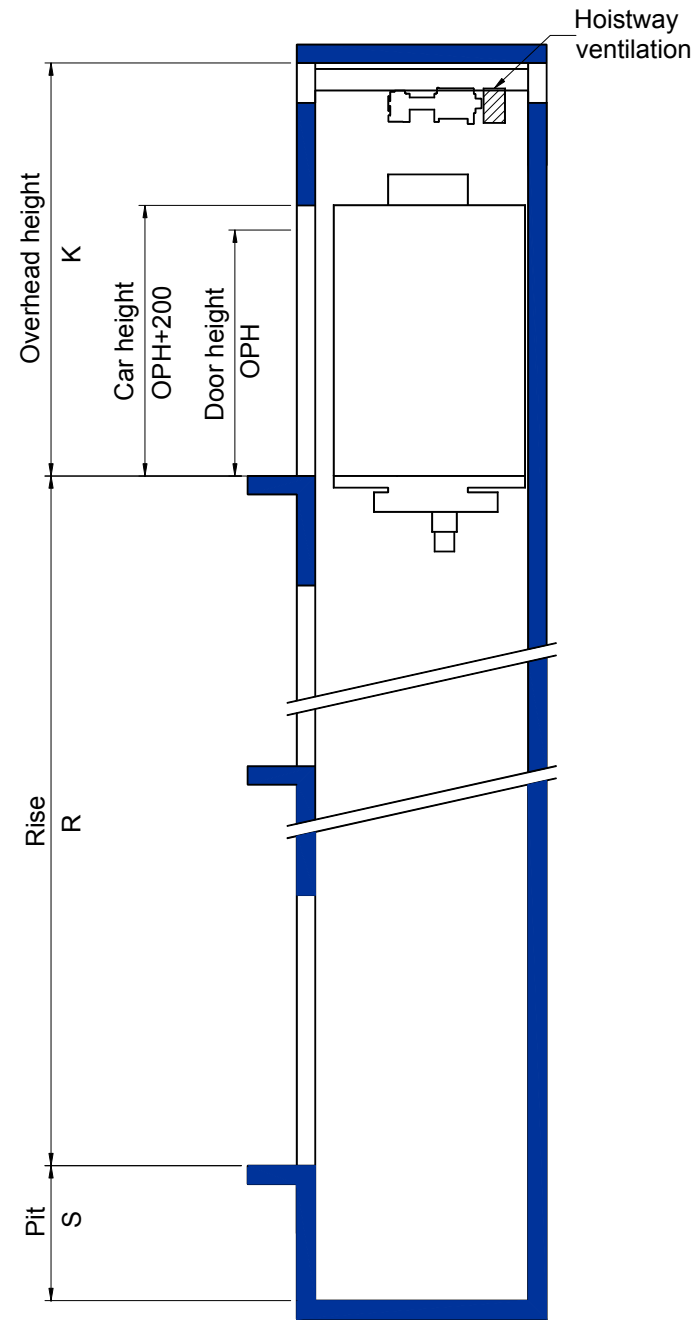


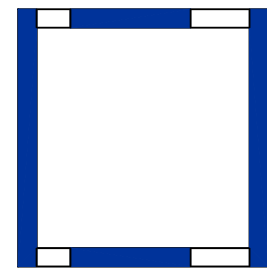
ELEVATION (COUNTERWEIGHT WITHOUT SAFETY)

MACHINE MOUNTING

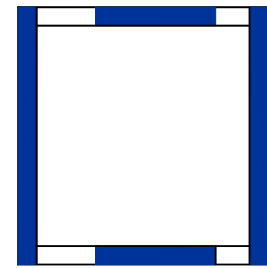
**CATALOGUE
LAYOUT**
630 kg – 1000 kg



PLAN VIEW



Machinery on the right



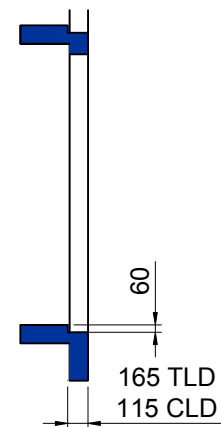
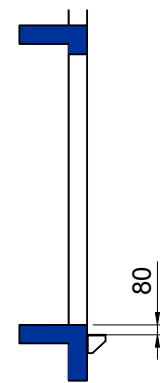
Machinery on the left

Duplex and triplex
car arrangements
are available

DOOR MOUNTING

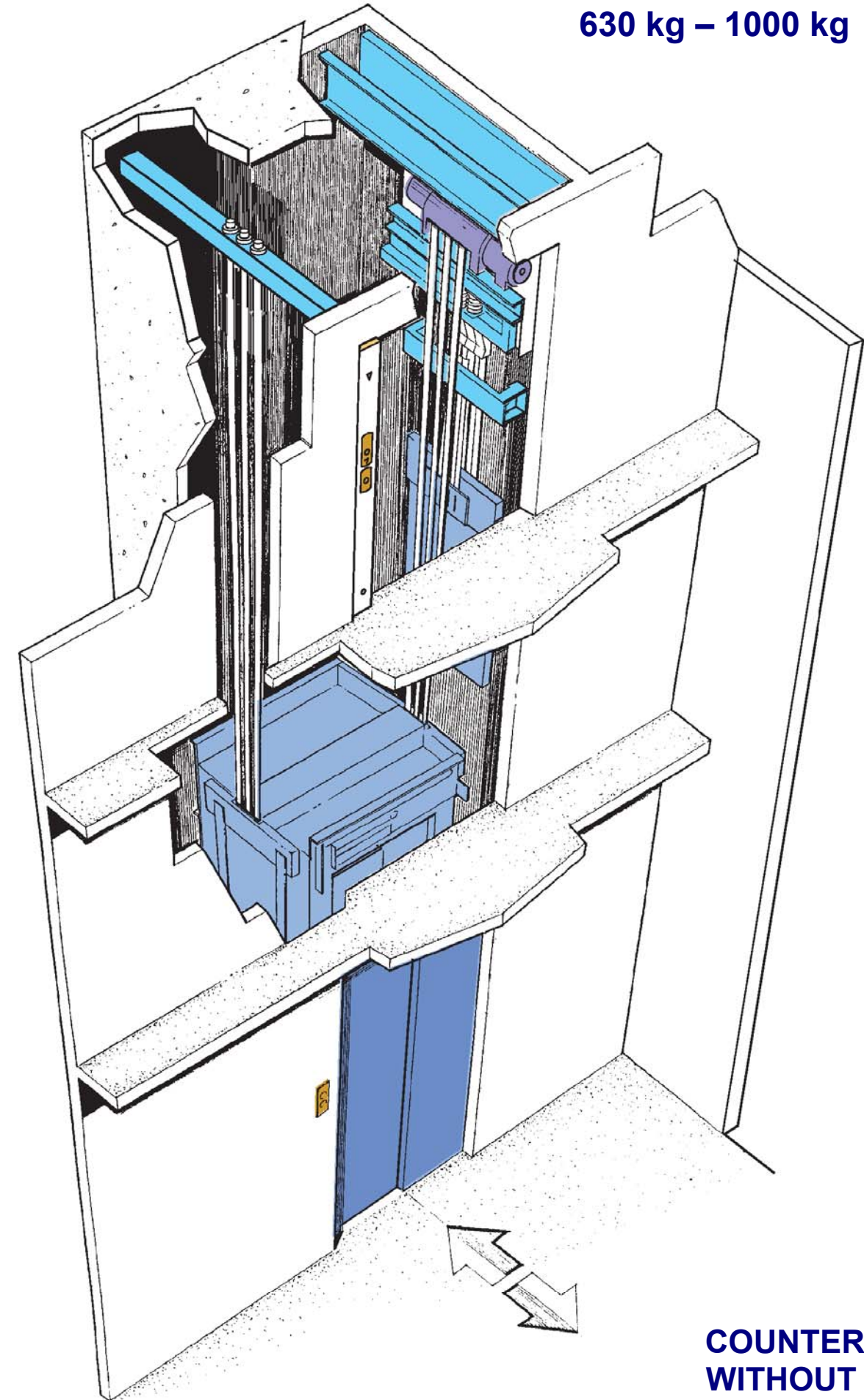
IN HOISTWAY

ON LANDING



Speed (m/s)	S (mm)	K (mm)	
		OPH 2000	OPH 2100
1.0	1120*	3380	3480
1.6	1400	3600	3700

* If Rise > 40 m consult OTIS



Machine
room less

Gearless
machine

Permanent
magnet
motor

Coated
steel
belts

OTIS

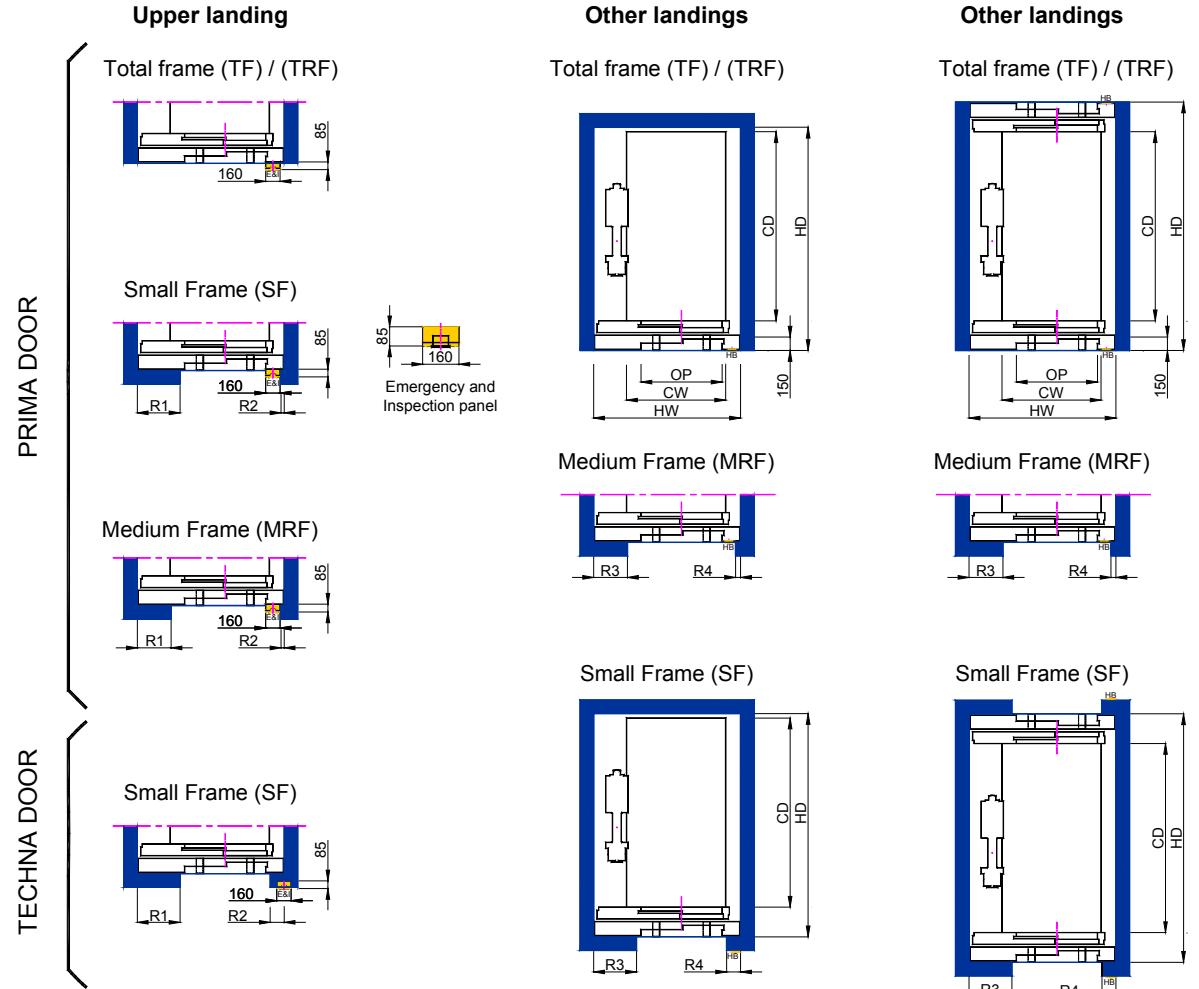
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FAA29100B/01_CTL (07-10)

**COUNTERWEIGHT
WITHOUT SAFETY**

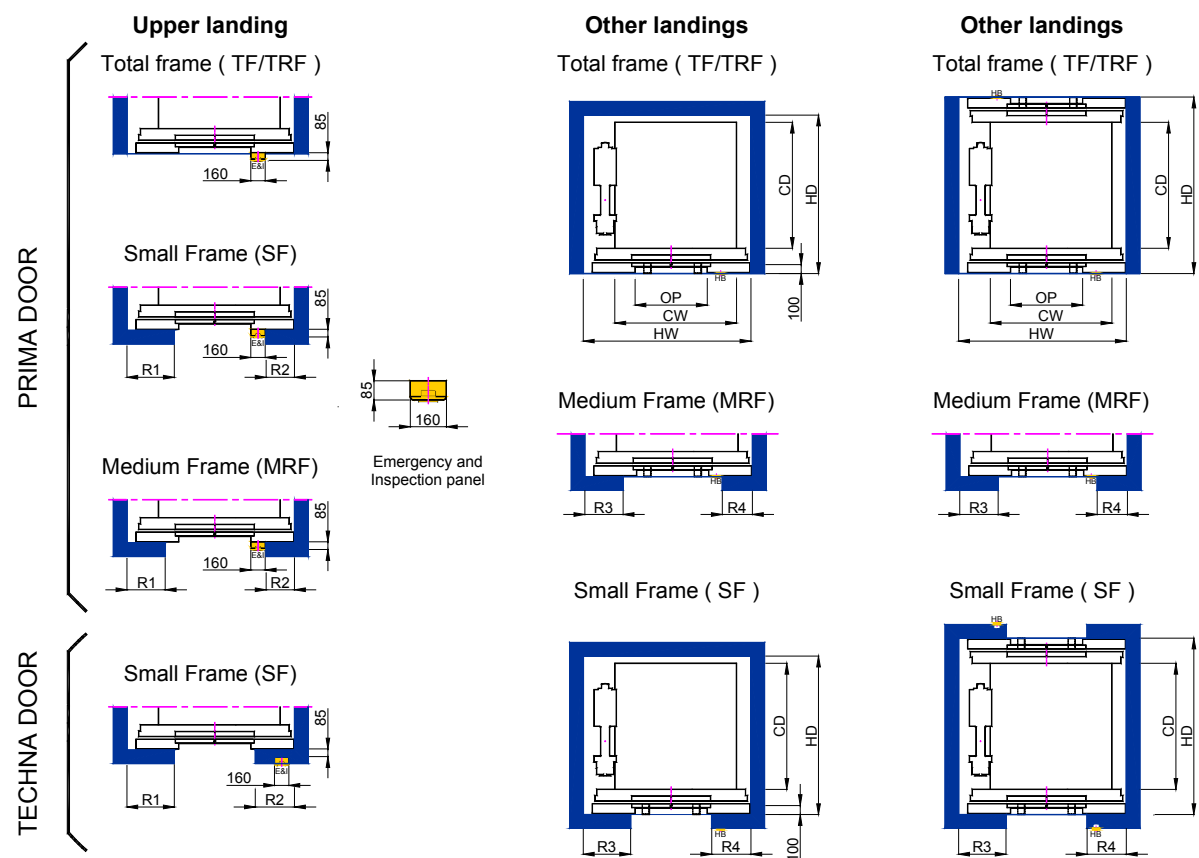
SIDE OPENING (TLD) RIGHT HAND
(opposite hand is available)
ONE ENTRANCE CAR (1#)

TWO ENTRANCE CAR (2#)



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

TWO ENTRANCE CAR (2#)



DIMENSIONS (COUNTERWEIGHT WITHOUT 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 #
630 kg 8 pass. Deep car	1.00 and 1.60	1100	1400	TLD	800	1600	1820	2100
				CLD	900	1670	1820	2100
800 kg 10 pass. Wide car	1.00 and 1.60	1350	1400	TLD	800	1800	1800	2000
				CLD	900	2000	1800	2000
1000 kg 13 pass. Deep car	1.00 and 1.60	1100	2100	TLD	800	1600	2520	2800
					900	1670	2520	2800
				CLD	800	1900	1800	2000
					900	2000	1800	2000
1000 kg 13 pass. Wide car	1.00 and 1.60	1600	1400	CLD	900	2150	1800	2000
					1000	2255	1800	2000
					1100	2400	1800	2000

Number of passengers	Door type	Door opening (mm)	Machinery location	Return walls										
				Upper landing				Other landings						
				R1 (mm)		R2 (mm)		R3 (mm)		R4 (mm)				
				SF	MRF	SF	MRF	SF	MRF	SF	MRF	SF	MRF	
8 & 13 pass.	TLD	800	Left	Prima	455	455	305	115	245	95	455	305	245	95
				Techna	455	305	115	245	95	455	305	245	95	
8 & 13 pass.	TLD	900	Right	Prima	510	510	360	60	190	40	510	360	190	40
				Techna	60	190	40	510	510	360	190	40	510	360
13 pass.	TLD	1000	Left	Prima	-	545	-	-	175	-	-	545	-	-
				Techna	-	175	-	-	545	-	-	175	-	-
8 & 13 pass.	CLD	800	Right	Prima	450	450	300	320	450	300	450	300	450	300
				Techna	320	450	300	450	450	300	450	300	450	300
8 & 13 pass.	CLD	900	Left	Prima	500	500	350	370	500	350	500	350	500	350
				Techna	370	500	350	500	500	350	500	350	500	350

Number of passengers	Door type	Door opening (mm)	Machinery location	Return walls											
				Upper landing				Other landings							
				R1 (mm)		R2 (mm)		R3 (mm)		R4 (mm)					
				SF	MRF	SF	MRF	SF	MRF	SF	MRF	SF	MRF		
10 pass.	TLD	900	Left	Prima	725	725	575	45	175	25	725	575	175	25	
				Techna	45	175	25	725	725	575	175	25	725	575	
	CLD	800	Right	Prima	545	545	395	325	455	305	545	395	455	305	
				Techna	325	455	305	545	545	395	545	395	455	305	
10 pass.	CLD	900	Left	Prima	505	505	355	365	495	345	505	355	495	345	
				Techna	365	495	345	505	505	355	495	345	505	355	
13 pass.	CLD	900	Right	Prima	655	655	505	365	495	345	655	505	495	345	
				Techna	365	495	345	655	655	505	495	345	655	505	
	13 pass.	CLD	1000	Left	Prima	-	605	-	-	550	-	-	605	-	-
					Techna	-	550	-	-	605	-	-	605	-	-
13 pass.	CLD	1100	Right	Prima	-	600	-	-	600	-	-	600	-	-	
				Techna	-	600	-	-	600	-	-	600	-	-	

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

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