

OTIS

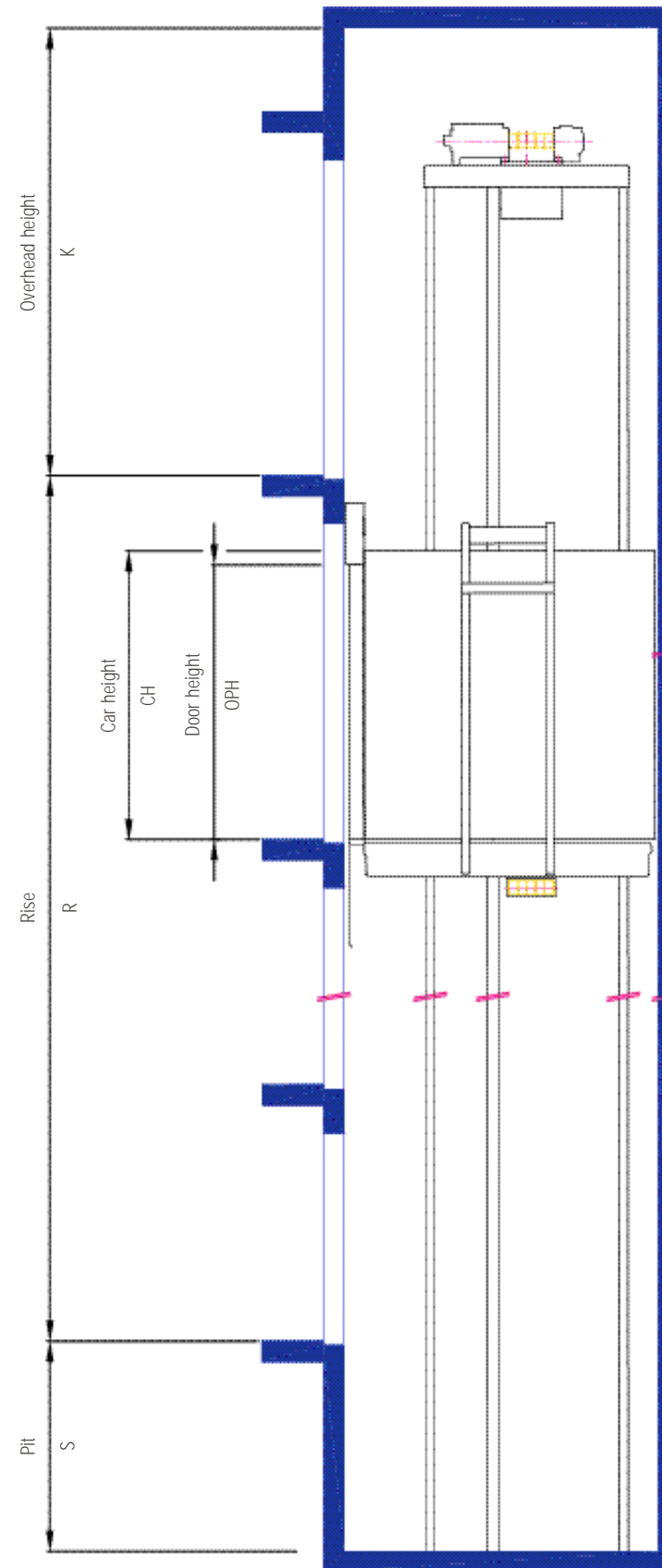
GEN2™ Comfort

CATALOGUE LAYOUT

320 kg - 1000 kg · 1,00 m/s

- Machine roomless
- Coated steel belts
- Gearless machine
- Permanent Magnet Synchronous motor
- Minimum building interface

PRIMA DOOR



**Hoistway dimensions
Counterweight With or Without Safeties**

Max. rise

Speed (m/s)	R Max. (m)
1,00	45

Available car and door heights

Door opening height OPH (mm)	Car height CH (mm)	
2000	2100	2200
2100	-	2300

Overhead height : K (mm)

Speed (m/s)	K Min. (mm)	K Max. (mm)
1,00	CH + 1180	10000

Pit depth : S (mm)

Number of passengers	S Min. (mm)	S Max. (mm)
4 Pass	1150	1400
6 Pass.	1050	1400
8 Pass.		
12 Pass.		
13 pass.		

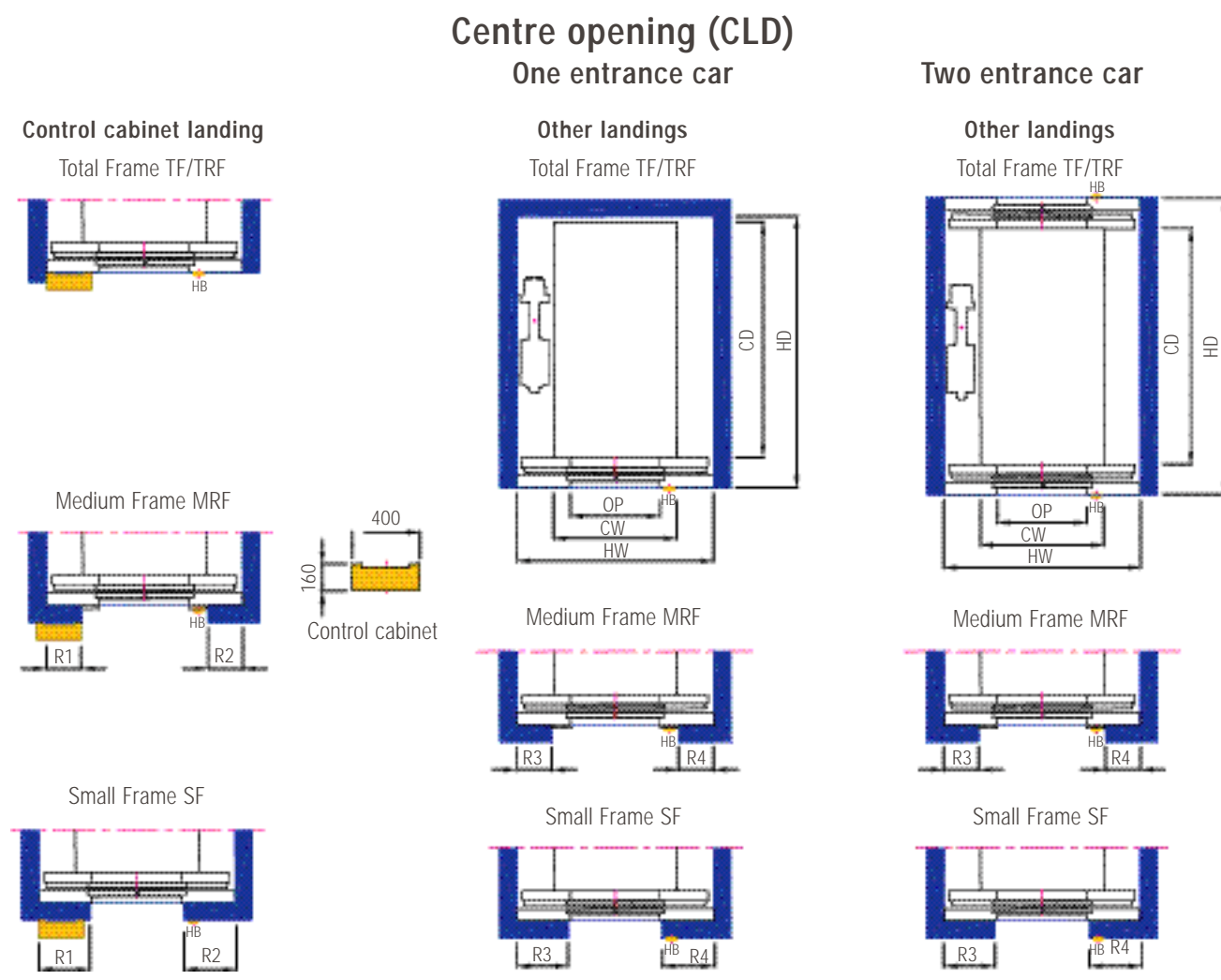
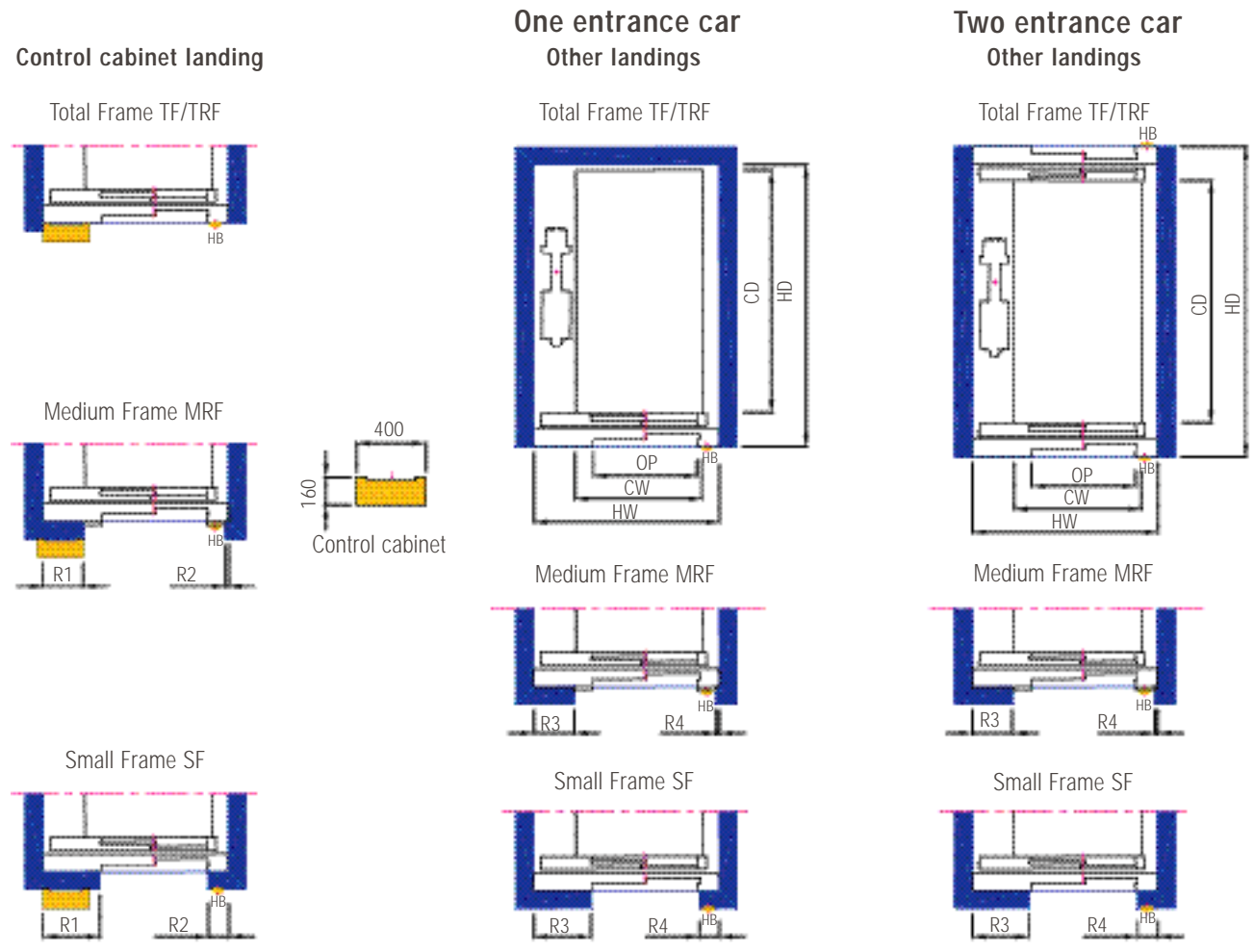
Lifts in bank

Lifts in bank are available up to 5-car group.
Please consult Otis for detailed information.

www.otis.com

Details of the product design are subject to change.

Side opening (TLD) Right hand (opposite hand is available)



Hoistway dimensions - Counterweight With or Without Safeties

Lift capacity	Internal car sizes		Door		Hoistway dimensions		
	Load and passenger number	Width CW (mm)	Depth CD (mm)	Type	Opening OP (mm)	Width HW (mm)	Depth HD (mm) 1 entrance 2 entrances
320 kg 4 pers. Deep car	800	1100	TLD	700	1340	1485	1730
450 kg for 1 entrance 480 kg for 2 entrances 6 pers. Stretched car	1000	1250	TLD	800	1510	1635	1880
480 kg for 1 entrance 500 kg for 2 entrances 6 pers. Deep car	1000	1300	TLD	800	1790	1590	1790
			TLD	900	1650	1685	1930
630 kg 8 pers. Deep car	1100	1400	TLD	800	1600	1785	2030
			TLD	900	1650	1785	2030
			CLD	800	1790	1740	1940
900 kg for 1 entrance 920 kg for 2 entrances 12 pers. Wide car	1400	1500	TLD	900	1900	1885	2130
			CLD	900	2000	1840	2040
1000 kg for 1 entrance 1020 kg for 2 entrances 13 pers. Deep car	1100	2100	TLD	800	1600	2485	2730
			TLD	900	1650	2485	2730
			CLD	800	1790	2440	2640
CLD	900	1970	2440	2640			

Number of passengers	Door type	Door opening (mm)	Machine location	Return walls							
				Control cabinet level				Other levels			
				SF		MRF		SF		MRF	
				R1 (mm)	R2 (mm)	R1 (mm)	R2 (mm)	R3 (mm)	R4 (mm)	R3 (mm)	R4 (mm)
4 pers. Deep car	TLD	700	Left	375	165	225	0	375	165	225	0
			Right	165	375	0	225	165	375	0	225
6 pers. Stretched car	TLD	800	Left	445	165	295	0	445	165	295	0
			Right	165	445	0	295	165	445	0	295
6 pers. Deep car	CLD	800	Left / Right	445	445	295	295	445	445	295	295
			TLD	800	Left	445	165	295	0	445	165
	CLD	900	Right	165	445	0	295	165	445	0	295
			Left	485	165	335	0	485	165	335	0
8 pers. Deep car	TLD	800	Left	490	210	340	60	490	210	340	60
			Right	210	490	60	340	210	490	60	340
	CLD	900	Left	485	165	335	0	485	165	335	0
			Right	165	485	0	335	165	485	0	335
12 pers. Wide car	TLD	900	Left	535	365	385	215	535	365	385	215
			Right	365	535	215	385	365	535	215	385
	CLD	900	Left	515	485	365	335	515	485	365	335
			Right	485	515	335	365	485	515	335	365
13 pers. Deep car	TLD	800	Left	490	210	340	60	490	210	340	60
			Right	210	490	60	340	210	490	60	340
	CLD	900	Left	485	165	335	0	485	165	335	0
			Right	165	485	0	335	165	485	0	335
CLD	800	Left / Right	Left / Right	445	445	295	295	445	445	295	295
			900	Left / Right	485	485	335	335	485	485	335

Key	Definition	Key	Definition	Key	Definition
CD	Car internal depth	HW	Hoistway width	S	Pit depth
CH	Car internal height	K	Overhead height	TLD	Telescopic landing door
CLD	Central landing door	OP	Car opening width	TF/TRF	Total Frame / Total Reduced Frame
CW	Car internal width	OPH	Car opening height	SF	Small Frame
HD	Hoistway depth	R	Rise	MRF	Medium Frame