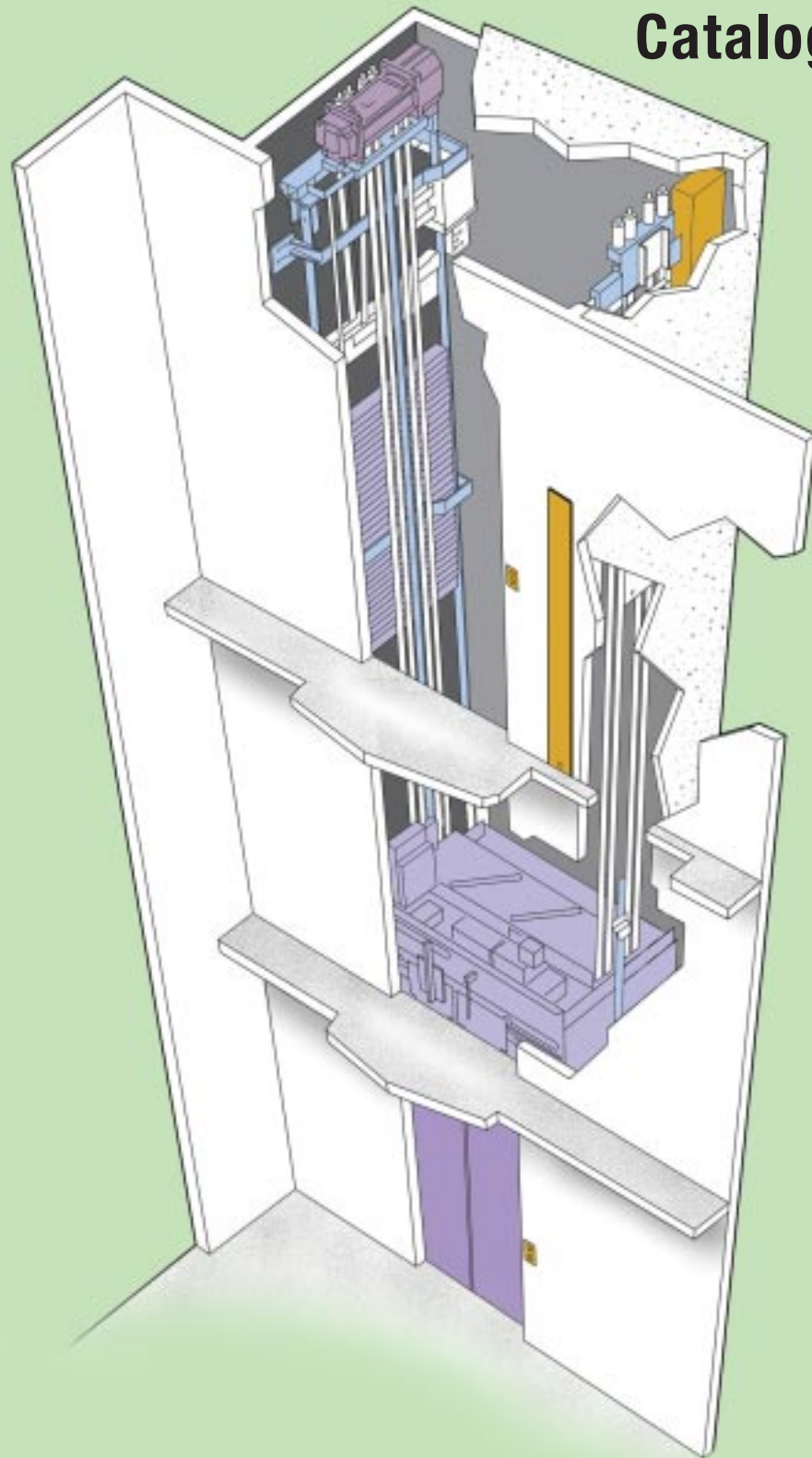


**GeN2™**

**OTIS**

**Catalogue Layout**

1275 - 2000 kg



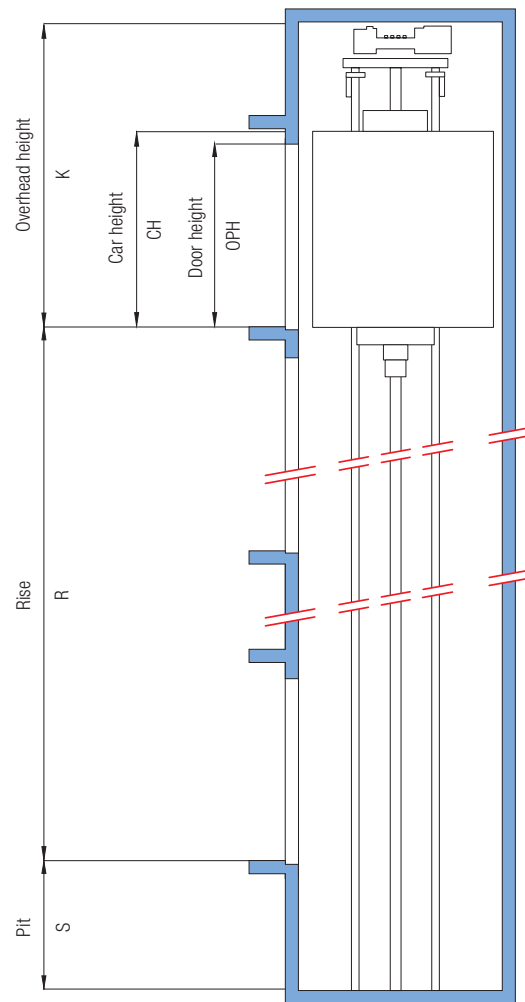
**Machine roomless**

**Coated steel belts**

**Minimum building interface**

**Gearless machine**

**Permanent magnets motor**



**Max rise**

Speed (m/s)	R max (m)
1.00	45 (*)
1.60	75

(\*) For rise over 45 meters, please consult Otis

**Available door and car heights**

Door opening height OPH (mm)	Car height CH (mm)			
	2200	2300	2400	2500
2000	2200	2300	2400	-
2100	-	2300	2400	2500
2200	-	-	2400	2500
2300	-	-	-	2500

For other car and door height combinations, please consult Otis

**Overhead height : K (mm)  
(Counterweight with or without safeties)**

Speed (m/s)	K mini (mm)
1.00	CH + 1330
1.60	CH + 1620

**Pit depth : S (mm)**

Speed (m/s)	Door type	S min (mm)				
		Counterweight with safeties		Counterweight without safeties		
		1275 kg 1600 kg	1800 kg 2000 kg	1275 kg	1600 kg	1800 kg 2000 kg
1.00 (*)	Centre Opening	1420	1420	1150	1150	1240
	Side Opening	1150	1240			
1.60	Centre Opening	1710	1710	1310	1310	1400
	Side Opening	1310	1400			

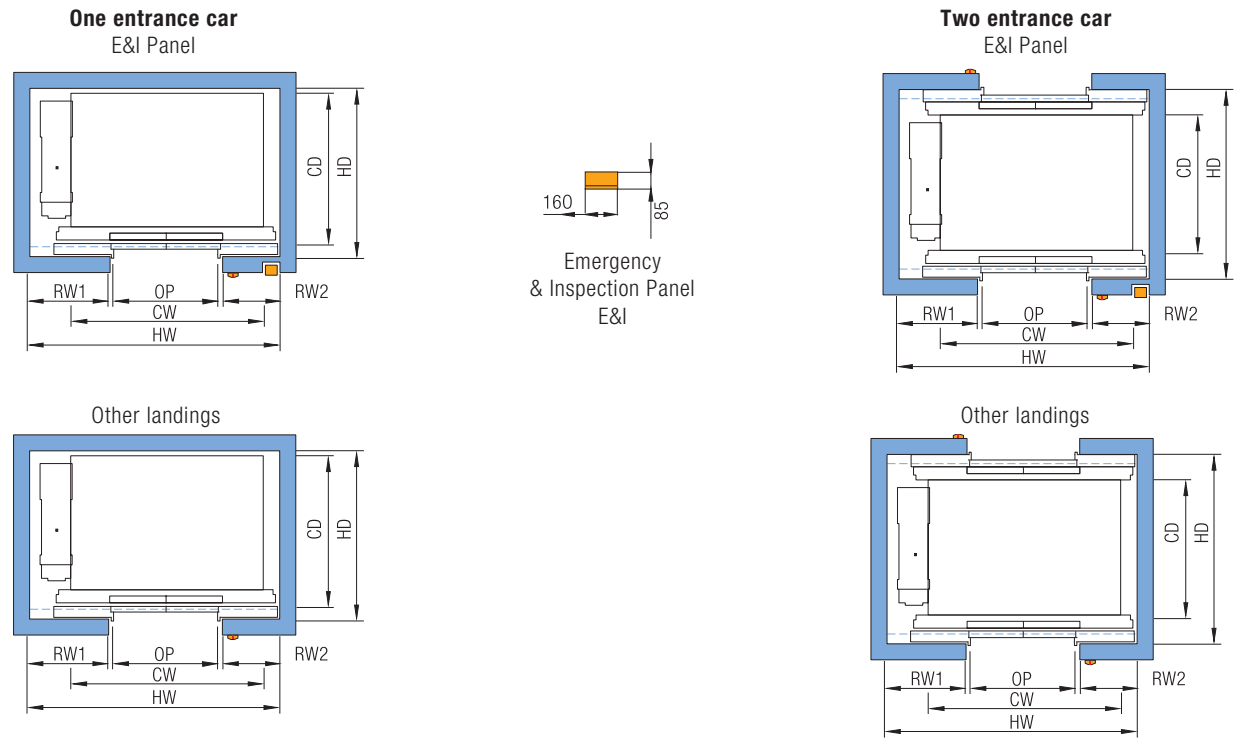
Notes : Add 100 mm to Pit Depth (S) if Car Height (CH) = 2200 mm  
(\*) Consult Otis for S dimension if Rise > 45 meters at 1.0 m/s.

**Lifts in bank**

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

[www.otis.com](http://www.otis.com)

### Wide car – centre opening (CLD) (opposite location of the machine is available)

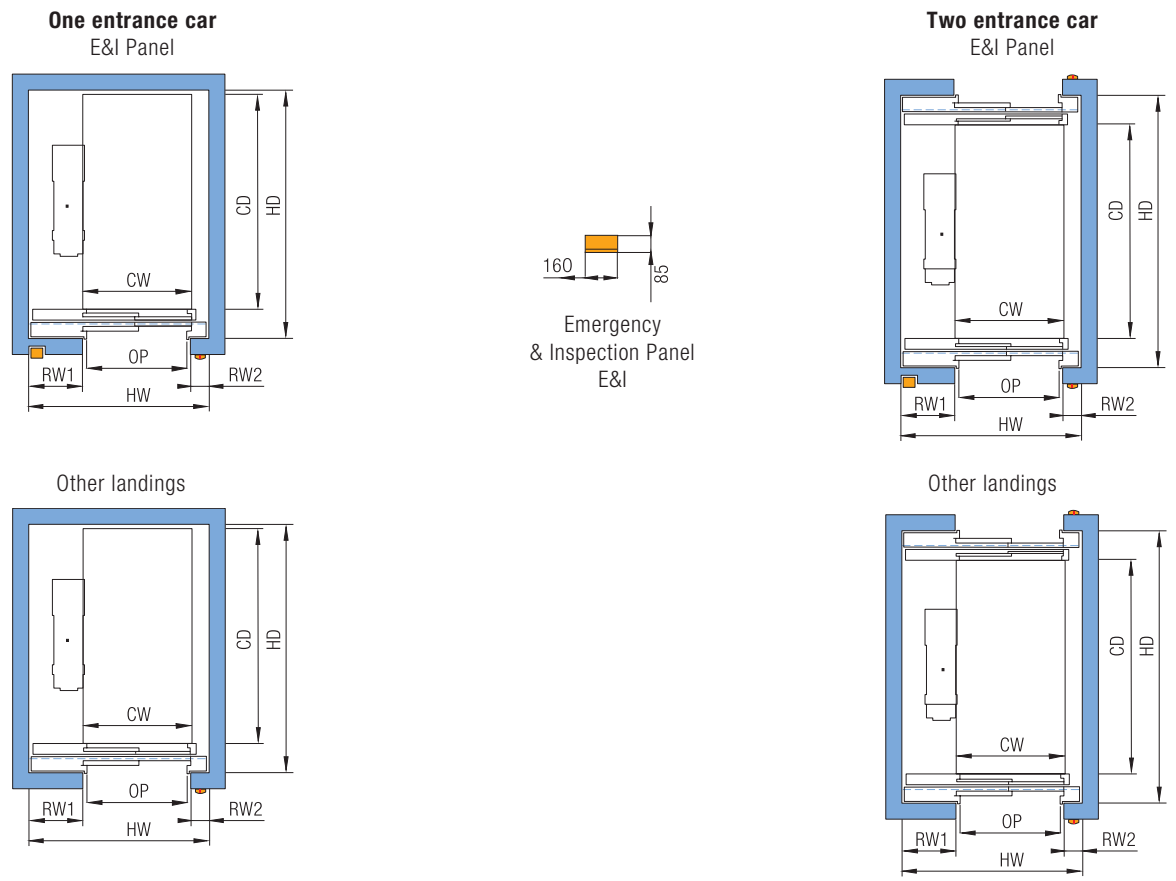


### Hoistway dimensions (counterweight with or without safeties)

#### Wide car – centre opening doors

Lift capacity Load & Number of passengers	Car internal size		Rated speed V (m/s)	Door opening OP (mm)	Number of car entrances	Hoistway dimensions			
	Car width CW (mm)	Car depth CD (mm)				Hoistway width HW (mm)	Hoistway depth HD (mm)	Return walls all landings	
								RW1	RW2
1275 kg 17 pers.	2000	1400	1.00 1.60	1100	1	2700	1750	870	630
					2	2800	1960	870	730
1600 kg 21 pers.	2100	1600	1.00 1.60	1100	1	2800	1950	920	680
					2		2160		
	2000	1700	1.00 1.60	1100	1	2700	2050	870	630
					2		2260		
1800 kg 24 pers.	2350	1600	1.00 1.60	1200	1	3050	1950	995	755
					2		2160		
2000 kg 26 pers.	2350	1700	1.00 1.60	1200	1	3050	2050	995	755
					2		2260		

### Deep car - side opening (TLD) – right hand (opposite hand is available)



Key	Definition	Key	Definition
CD	Car internal depth (mm)	OP	Door opening width (mm)
CH	Car internal height (mm)	OPH	Door opening height (mm)
CLD	Central landing door (centre opening)	R	Rise (m)
CW	Car internal width (mm)	RW1	Left Return wall (mm)
HD	Hoistway depth (mm)	RW2	Right Return wall (mm)
HW	Hoistway width (mm)	S	Pit depth (mm)
K	Overhead height (mm)	TLD	Telescopic landing door (side opening)

#### Deep car – telescopic side opening doors

Lift capacity Load & Number of passengers	Car internal size		Rated speed V (m/s)	Door opening OP (mm)	Number of car entrances	Hoistway dimensions			
	Car width CW (mm)	Car depth CD (mm)				Hoistway width HW (mm)	Hoistway depth HD (mm)	Return walls all landings	
								RW1	RW2
1275 kg 17 pers.	1200	2300	1.00 1.60	1100	1	2020	2700	600	220
							2		
1600 kg 21 pers.	1400	2400	1.00 1.60	1300	1	2320	2800	700	220
							2		
2000 kg 26 pers.	1500	2700	1.00 1.60	1300	1	2370	3100	700	270
							2		