

Machine above

Gearless machine

Permanent Magnet motor

Coated Steel belts

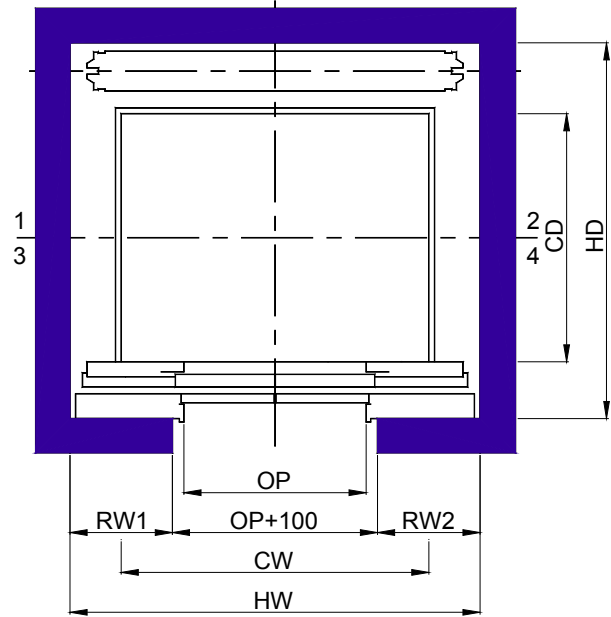
COUNTERWEIGHT WITHOUT OR WITH SAFETIES

OTIS

www.otis.com

FAA29100H_CTL (03-05)

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HOISTWAY DIMENSIONS (counterweight without or with safeties – 1 entrance car)

LIFT CAPACITY Load & Number of passenger	CAR INTERNAL SIZE		Rated Speed V (m/s)	Door Opening OP (mm)	Rise R (m)	HOISTWAY DIMENSIONS				
	Car Width CW (mm)	Car Depth CD (mm)				Hoistway Depth HD (mm)	Hoistway Width HW (mm)	Return Walls all landings		
								RW1 (mm)	RW2 (mm)	
800 kg 10 Pass.	1350	1400	2.50	800	R≤80	2010	1950	525	525	
					R>80	2060	2000	550	550	
					900	R≤80	2010	2100	550	550
						R>80	2060	2150	575	575
1000 kg 13 Pass.	1600	1400	2.50	900	R≤80	2010	2200	600	600	
					R>80	2060	2250	625	625	
				1000	R≤80	2010	2200	550	550	
					R>80	2060	2250	575	575	
					1100	R≤80	2010	2400	600	600
						R>80	2060	2450	625	625
1275 kg 17 Pass.	2000	1400	2.50	1100	R≤80	2010	2550	675	675	
1600 kg 21 Pass.	2000	1700	2.50	1100	R≤80	2310	2550	675	675	
					R>80	2360	2600	700	700	
1600 kg 21 Pass.	2100	1600	2.50	1100	R≤80	2210	2650	725	725	
					R>80	2260	2700	750	750	

Identifier	Definition	Identifier	Definition
CD	Car internal depth (mm)	OP	Door opening width (mm)
CH	Car internal height (mm)	OPH	Door opening height (mm)
CW	Car internal width (mm)	R	Rise (m)
HD	Hoistway depth (mm)	RW1	Left Return Wall (mm)
HW	Hoistway width (mm)	RW2	Right Return Wall (mm)
K	Overhead height (mm)	S	Pit depth (mm)

MAXI RISE

Speed (m/s)	R Maxi (m)
2,50	150

AVAILABLE CAR and DOOR HEIGHTS

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

Consult OTIS for other car and door height combinations

OVERHEAD HEIGHT : K (mm)

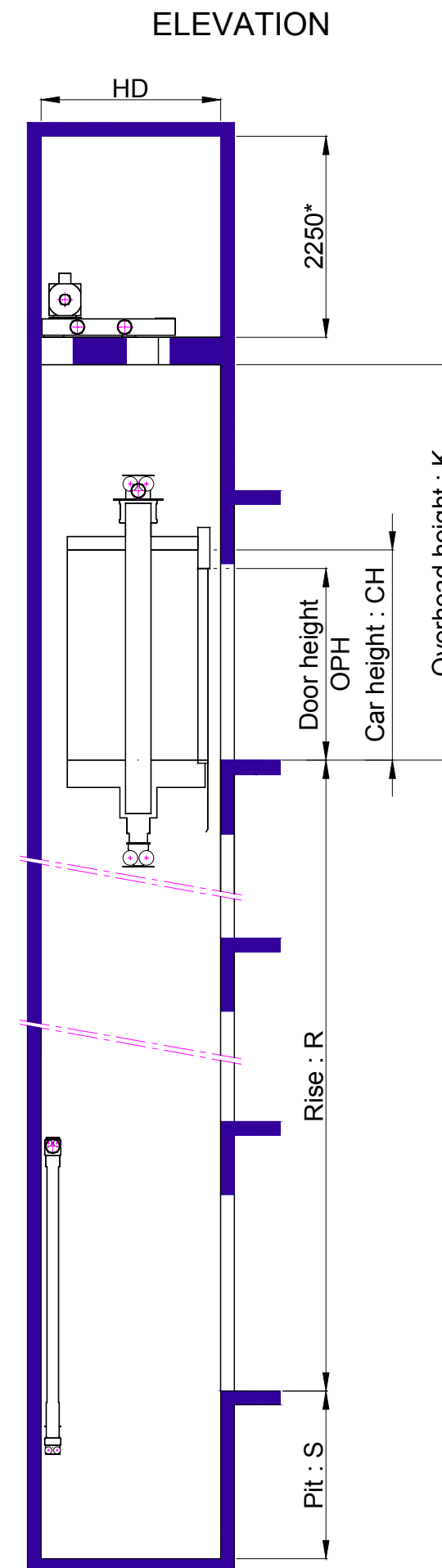
Speed (m/s)	K mini (mm)
2,50	CH + 2050

PIT DEPTH : S (mm)

Speed (m/s)	Door type	Rise (m)	S mini (mm)
2,50	Centre opening	≤ 90	2370
		> 90	2370

LIFTS IN BANK

Consult OTIS for detailed information, lifts in bank are available up to 8-car group.



* Consult OTIS for smaller dimensions