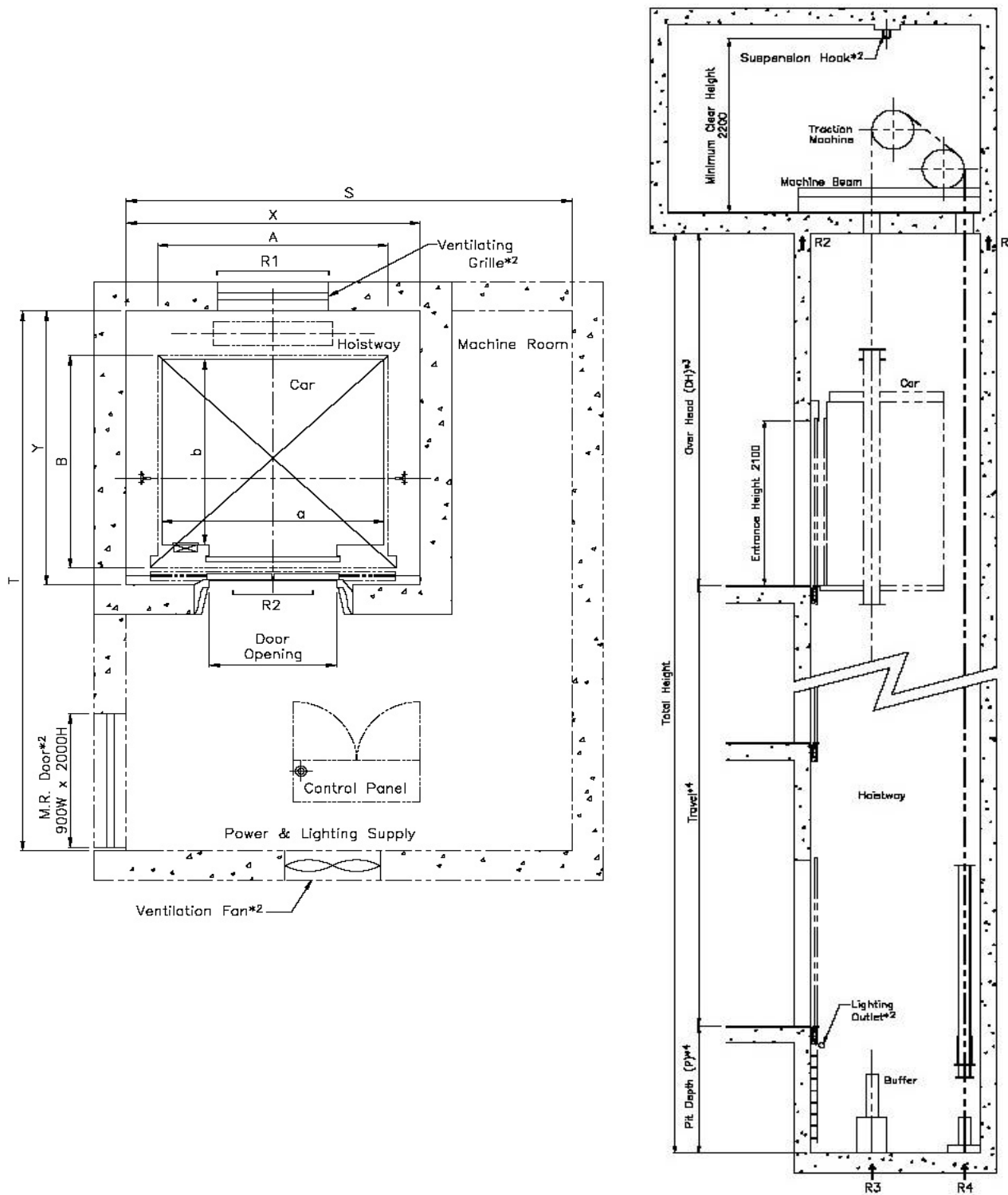


Dimensions of Hoistway, Machine Room and Reaction Loading for HVF Model
Based on Singapore (CP2) & Malaysia Regulations



- Note:
1. Machine room temperature should be maintained below 40°C with ventilating fan or air conditioner.
 2. Items marked * shall be furnished by building contractors.
 3. If the ceiling design is EX type, minimum overhead shall be increased by 200 mm.

Dimensions of Hoistway, Machine Room and Reaction Loading for HVF Model
Based on Singapore (CP2) and Malaysia Regulations with Fire Rated Door

No.	Load (kg)	Persons	Speed (m/min)	Model	Door OP width (mm)	Car inside A x B (mm)	Hoistway X x Y (mm)	Machine room S x T (mm)	Overhead (OH)	Pit depth (P)		Machine room reaction load		Motor capacity (kW)
										Travel ≤ 80 m	Travel > 80 m	R1 (kg / EL)	R2 (kg / EL)	
1	900	13	180	HVF-900-CO180	900	1600 x 1400	2800 x 2250	3850 x 4500	5750	2700	3050	11600	7200	18
2			6150	3250					22					
3			6700	3900					24					
4	1000	15	180	HVF-1000-CO180	900	1600 x 1550	2800 x 2400	3850 x 4700	5750	2700	3050	12100	7300	20
5			6150	3250					24					
6			6700	3900					27					
7	1150	17	180	HVF-1150-CO180	1000	1800 x 1500	3000 x 2400	4050 x 4700	5750	2700	3050	12900	7800	24
8			6150	3250					27					
9			6700	3900					33					
10	1350	20	180	HVF-1350-CO180	1000	1800 x 1750	3000 x 2600	4050 x 4750	5750	2700	3050	14300	8400	27
11			6150	3250					33					
12			6700	3900					39					
13	1600	23	180	HVF-1600-CO180	1100	2000 x 1750	3200 x 2650	4250 x 4900	5750	2700	3050	15000	8800	33
14			6150	3250					39					
15			6700	3900					43					