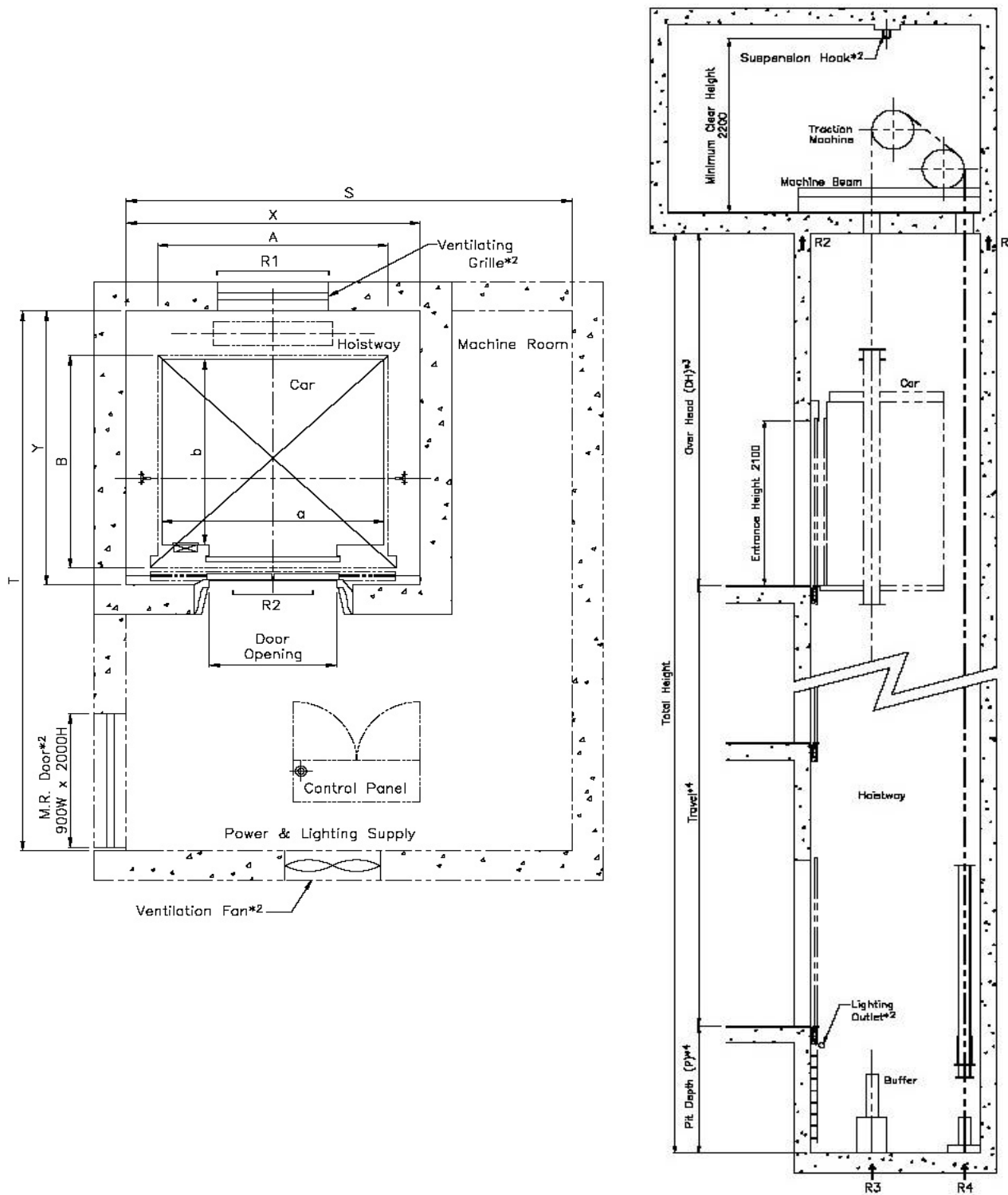


**Dimensions of Hoistway, Machine Room and Reaction Loading for HVF Model**  
Based on Singapore (CP2) & Malaysia Regulations



- 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					