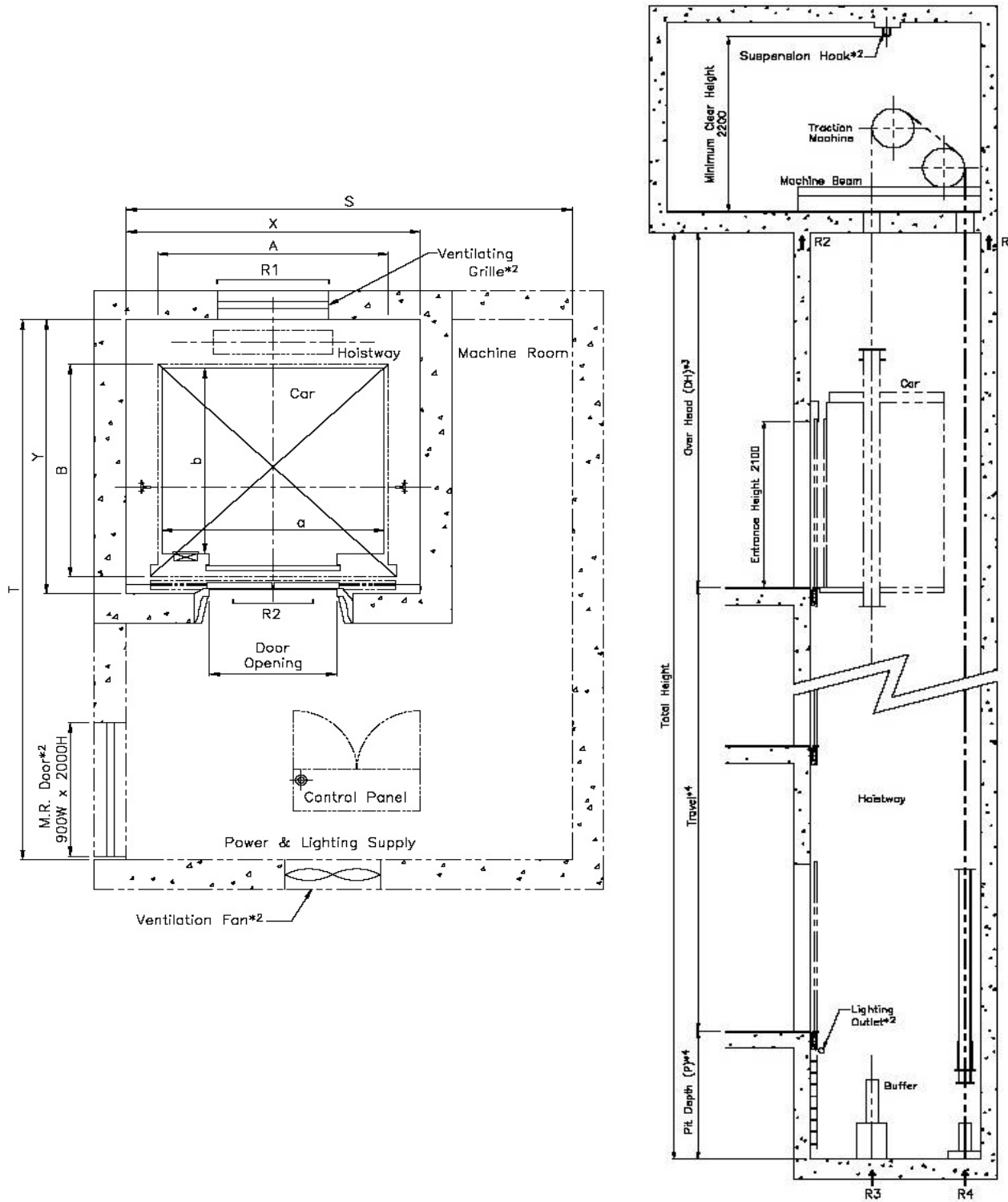


**Dimensions of Hoistway, Machine Room and Reaction Loading for HVF Model**  
Based on Japan (JIS) Regulations



- 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 Japan (JIS) Regulations

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 1350	2800 x 2250	3850 x 4500	5950	2750	3050	11600	7200	18
2			210	HVF-900-CO210					6350	3250				22
3			240	HVF-900-CO240					6950	3900				24
4	1000	15	180	HVF-1000-CO180	900	1600 x 1500	2800 x 2400	3850 x 4700	5950	2750	3050	12100	7300	20
5			210	HVF-1000-CO210					6350	3250				24
6			240	HVF-1000-CO240					6950	3900				27
7	1150	17	180	HVF-1150-CO180	1000	1800 x 1500	3000 x 2400	4050 x 4700	5950	2750	3050	12900	7800	24
8			210	HVF-1150-CO210					6350	3250				27
9			240	HVF-1150-CO240					6950	3900				33
10	1350	20	180	HVF-1350-CO180	1000	1800 x 1700	3000 x 2600	4050 x 4750	5950	2750	3050	14300	8400	27
11			210	HVF-1350-CO210					6350	3250				33
12			240	HVF-1350-CO240					6950	3900				39
13	1600	24	180	HVF-1600-CO180	1100	2000 x 1750	3200 x 2650	4250 x 4900	5950	2750	3050	15000	8800	33
14			210	HVF-1600-CO210					6350	3250				39
15			240	HVF-1600-CO240					6950	3900				43