

Electrical Data for Incoming 3-Phase Main Supply of 380V for UAG Model
Required Capacity of Circuit Breaker, Transformer and Starting Power at Building Side

No.	Load (kg)	Persons	Speed (m/min)	Electrical data					
				Motor capacity (kW)	Circuit breaker capacity per unit (A)	Transformer capacity (kVA)		Starting power (kVA)	Calorific value for 1 lift (kcal/hr)
						2 units	3 units		
1	450	6	60	2.8	20	8	11	15	600
2	550	8 [7]	60	3.4	20	9	12	17	750
3			90	5.1		11	15	21	1100
4			105	5.9	32	12	16	23	1300
5	600 (615)	9 [8]	60	3.7	20	9	12	17	820
6			90	5.6		11	16	22	1230
7			105	6.5	32	13	17	14	1440
8	700	10 [9]	60	4.4	20	10	14	19	950
9			90	6.5	32	13	17	24	1400
10			105	7.6		14	19	27	1650
11	750	11 [10]	60	4.6	20	10	14	20	1000
12			90	6.9	32	13	18	25	1500
13			105	8.1	40	15	20	28	1750
14	900	13 [12]	60	5.6	20	11	16	22	1200
15			90	8.3	40	13	18	29	1800
16			105	9.7		15	20	32	2100
17	1000 (1025)	15 [13]	60	6.0	32	12	16	23	1400
18			90	9.0	40	14	19	30	2050
19			105	10.5		16	21	34	2400

1. Load and no. of persons is based on Japan (JIS) regulations.
2. Load in () is based on Malaysia regulations.
3. No. of persons in [] is based on EN regulations.