

TECHNICAL INFORMATION :

- Motor Voltage 415, 3 Phase, 50 HZ
- Insulation Class 'F'
- Recommended Oil :
 - (1) Indian Oil (Servomesh SP-320) (2) H.P.C.L. (Parthan EP-320) (3) B.P.C.L. (AMOCAM-320) (4) Castrol (Alpha SP-320)
- Oil should be changed after 3 months from the date of installation. Thenafter Oil should be changed every year. One should use only our above recommended Oil.
- In case bad condition of Oil found, it must be changed immediately.

Sr. No.	Model	Static Load (Kg.)	Gear Ratio	No. of Pass.	Load (Kg.)	Speed (m/s)	Roping	Sheave (mm)			Motor			Travel Height (Mtr.)
								Dia	No. Of Ropes	Rope Dia	KW	HP	Pole	
1	RL-05	2000	37/1	1 to 4	272	0.40	1:1	300	3	10	2.2	3	6	20
2	RL-05	2000	37/1	1 to 4	272	0.55	1:1	400	3	10	2.2	3	6	20
3	RL-05	2000	37/1	1 to 4	272	0.65	1:1	520	3	13	2.2	3	6	20
4	RL-05	2000	37/1	5 to 6	408	0.65	1:1	520	3	13	3.7	5	6	20
5	RL-5	3000	40/1	7 to 8	544	0.65	1:1	530	3	13	5.5	7.5	6	20
6	RL-6	4500	40/1	9 to 10	680	0.65	1:1	530	3	13	5.5	7.5	6	20
7	RL-6	4500	40/1	11 to 15	1000	0.65	1:1	530	3	13	7.5	10	6	20

1	RL-5	3000	40/1	5 to 6	408	0.65	1:1	530	3	13	3.7	5	6	30
2	RL-5	3000	40/1	5 to 6	408	1.00	1:1	530	3	13	5.5	7.5	4	30
3	RL-6	4500	40/1	7 to 8	544	0.65	1:1	530	3	13	5.5	7.5	6	30
4	RL-6	4500	40/1	9 to 10	680	0.65	1:1	530	3	13	7.5	10	6	30
5	RL-6	4500	40/1	7 to 10	680	1.00	1:1	530	3	13	7.5	10	4	30
6	RL-7	6500	50/1	11 to 15	1000	0.60	1:1	610	4	13	7.5	10	6	30
7	RL-7	6500	50/1	16 to 20	1360	0.60	1:1	610	4	13	9.3	12.5	6	30
8	RL-8	7500	50/1	21 to 22	1500	0.60	1:1	610	4	13	11	15	6	30
9	RL-9	8300	48/1	23 to 30	2000	0.60	1:1	610	4	13	15	20	6	30

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								Dia	No. Of Ropes	Rope Dia	KW	HP	Pole	
1	RL-5	3000	40/1	11	750	0.32	2:1	530	3	13	3.7	5	6	30
2	RL-5	3000	40/1	11	750	0.50	2:1	530	3	13	5.5	7.5	4	30
3	RL-6	4500	40/1	15	1000	0.32	2:1	530	3	13	5.5	7.5	6	30
4	RL-6	4500	40/1	15	1000	0.50	2:1	530	3	13	7.5	10	4	30
5	RL-7	6500	50/1	30	2000	0.30	2:1	610	4	13	7.5	10	6	30
6	RL-8	7500	50/1	36	2500	0.30	2:1	610	4	13	11	15	6	30
7	RL-9	8300	48/1	45	3000	0.30	2:1	610	4	13	13	17.5	6	30
8	RL-9	8300	48/1	50	3500	0.30	2:1	610	4	13	15	20	6	30

Please note the following points carefully.

- Passenger weight is 68 Kg. per person as per Indian Standard
- The parameter in this table bases on the counterweight coefficient 0.50
- Car Weight is about 1.2 time of rated load.
- Table is just for reference to select our machine. You must calculate as per your elevator parameter.
- As innovation is design is continuous, the technical data can be changed without prior notice.