

### Technical Information

- Motor Voltage 415, 3 Phase, 50 HZ
- Insulation Class 'F'
- Recommended Hydraulic Oil :
 

Indian Oil : Servo System	320	Hindustan Petroliums :	Enklo	320
B.P.C.L. : Hydrol	320	Castrol	: Alpha SP	320
Vidol : Avalon	320	IPOL	: Hydropac AW	320
- Oil should be changed after 3 months from the date of installation. Therafter Oil should be changed every year. One should use only our recommended above Oil.
- Recommended Grease Hindustan Petroleum - AP 3.
- In case bad condition of Oil found, it must be changed immediately.



Sr. No.	Machine	Static Load (kg.)	Gearbox		No. of Pass.	Load (kg.)	Speed (m/s)	Roping	Sheave (mm)			Motor		
			Centre (mm)	Ratio					Dia	Rope Nos.	Rope Dia	KW	HP	Pole
1	RL-4	1800	101.6	32/1	2 to 4	272	0.46	1:1	305	2	8	2.2	3.0	6
2	RL-4	1800	101.6	32/1	2 to 4	272	0.61	1:1	406	3	10	2.2	3.0	6
3	RL-5	3000	127.0	40/1	5 to 6	408	0.65	1:1	533	3	13	3.7	5.0	6
4	RL-5	3000	127.0	40/1	10	700	0.32	2:1	533	3	13	3.7	5.0	6
5	RL-5	3000	127.0	40/1	5 to 6	408	1.00	1:1	533	3	13	5.5	7.5	4
6	RL-5	3000	127.0	50/2	11	750	0.50	2:1	533	3	13	5.5	7.5	6
7	RL-6	4500	152.4	40/1	7 to 8	544	0.65	1:1	533	3	13	5.5	7.5	6
8	RL-6	4500	152.4	40/1	16	1100	0.32	2:1	533	4	13	5.5	7.5	6
9	RL-6	4500	152.4	40/1	7 to 8	544	1.00	1:1	533	3	13	7.5	10.0	4
10	RL-6	4500	152.4	50/2	15	1000	0.50	2:1	533	4	13	7.5	10.0	6
11	RL-6	4500	152.4	50/2	5 to 6	408	1.50	1:1	533	4	13	7.5	10.0	4
12	RL-6	4500	152.4	50/2	7 to 8	544	1.50	1:1	533	4	13	9.3	12.5	4
13	RL-7	6500	177.8	50/1	9 to 13	884	0.60	1:1	610	4	13	7.5	10.0	6
14	RL-7	6500	177.8	50/1	14 to 16	1088	0.60	1:1	610	4	13	9.3	12.5	6
15	RL-7	6500	177.8	50/1	22	1500	0.30	2:1	610	4	13	7.5	10.0	6
16	RL-7	6500	177.8	50/1	30	2000	0.30	2:1	610	4	13	9.3	12.5	6
17	RL-7	6500	177.8	60/2	9 to 10	680	1.00	1:1	610	4	13	9.3	12.5	6
18	RL-7	6500	177.8	60/2	18	1250	0.50	2:1	610	4	13	9.3	12.5	6
19	RL-7	6500	177.8	60/2	11 to 13	884	1.00	1:1	610	4	13	11.0	15.0	6
20	RL-7	6500	177.8	60/2	22	1500	0.50	2:1	610	4	13	11.0	15.0	6
21	RL-7	6500	177.8	60/2	7 to 10	680	1.50	1:1	610	4	13	11.0	15.0	4
22	RL-7	6500	177.8	60/2	11 to 12	816	1.50	1:1	610	4	13	15.0	20.0	4
23	RL-8	7500	203.2	50/1	17 to 20	1360	0.60	1:1	610	4	13	11.0	15.0	6
24	RL-8	7500	203.2	50/1	37	2500	0.30	2:1	610	5	13	11.0	15.0	6
25	RL-8	7500	203.2	60/2	14 to 18	1224	1.00	1:1	610	4	13	15.0	20.0	6
26	RL-8	7500	203.2	60/2	30	2000	0.50	2:1	610	4	13	15.0	20.0	6
27	RL-8	7500	203.2	60/2	13 to 15	1020	1.50	1:1	610	4	13	18.7	25.0	4
28	RL-9	8300	228.6	48/1	21 to 25	1700	0.60	1:1	610	4	13	13.0	17.5	6
29	RL-9	8300	228.6	48/1	44	3000	0.30	2:1	610	5	13	13.0	17.5	6
30	RL-9	8300	228.6	60/2	19 to 22	1496	1.00	1:1	610	4	13	18.7	25.0	6
31	RL-9	8300	228.6	60/2	37	2500	0.50	2:1	610	5	13	18.7	25.0	6
32	RL-9	8300	228.6	60/2	16 to 18	1224	1.50	1:1	610	4	13	22.4	30.0	4

Please note the following points carefully.

- 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 in design is continuous, the technical data can be changed without prior notice.