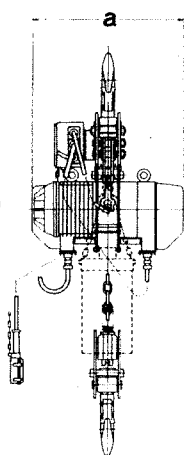
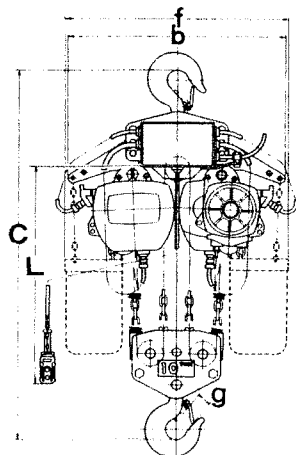
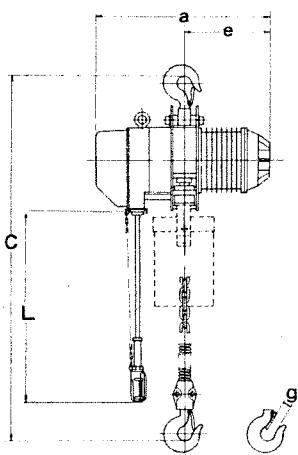
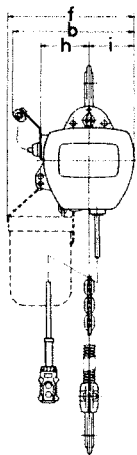
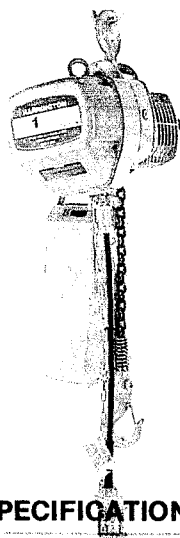


ELECTRIC CHAIN HOIST

HOOK SUSPENSION ES



ES SPECIFICATIONS

1/4 to 5 TONS

10S to 30 TONS***

Cap. (tons)	Code		Lifting Speed ft/min.		Std. Lift (ft)	Push Button Cord: L (ft)	Length of Power Supply Cable (ft)	Lifting Motor 3 Phase 230 or 480 V				Rated Current @ 460V (amps)*		Load Chain Fall Lines
			60 Hz					Out-Put HP		Duty Rating Min.		Single Speed	Dual Speed	
	Single Speed	Dual Speed	Single Speed	Dual Speed				Single Speed	Dual Speed	Single Speed	Dual Speed	Single Speed	Dual Speed	
1/4	ES003S	ES003SD	31.5	33.5/11				.6	.6/2			1.8	2.0/1.2	1
1/2-L	ES005L	ES005LD	16	17/5.5								1.8	2.0/1.2	2
1/2-S	ES005S	ES005SD	26	29/10								2.6	2.7/1.4	1
1-L	ES010L	ES010LD	13	14/5				1	1/4	50	40/40	2.6	2.7/1.4	2
1-S	ES010S	ES010SD	26	27/9				2	2/7			4.1	4.3/2.3	1
1 1/2	ES015S	ES015SD	35	35/12	10	6	15	4	4/1.3	40	30/30	7.8	8.2/5.3	1
2-L	ES020L	ES020LD	13	13.5/4.5				2	2/7	50	40/40	4.1	4.3/2.3	2
2-S	ES020S	ES020SD	26	26/8.5				4	4/1.3			7.8	8.2/5.3	1
2 1/2	ES025S	ES025SD	21	21/7								7.8	8.2/5.3	1
3	ES030S	ES030SD	17	17/5.5				4	4/1.3			7.8	8.2/5.3	2
5	ES050S	ES050SD	10.5	10.5/3.5								7.8	8.2/5.3	2
**8	ES080S	ES080SD	7	7/2.3	10		30	4	4/1.3	40	30/30	7.8	8.2/5.3	3
10-L	ES100L	ES100LD	5.2	5/1.7	10		30	4	4/1.3			7.8	8.2/5.3	4
10-S	ES100S	ES100SD	10.5	10.5/3.5	10		30	4 x 2	4/1.3 x 2			7.8 x 2	2 x 8.2/5.3	4
15	ES150S	ES150SD	7	7/2.3	10	8.5	30	4 x 2	4/1.3 x 2			7.8 x 2	2 x 8.2/5.3	6
20	ES200S	ES200SD	5	5/1.7	10		30	4 x 2	4/1.3 x 2			7.8 x 2	2 x 8.2/5.3	8
30	ES300S	ES300SD	4	4/1.3	10		30	4 x 2	4/1.3 x 2			7.8 x 2	2 x 8.2/5.3	12

Cap. (ton)	T _{max} . Lift w/std. Chain Cntr. (ft)	Min. Distance between Hooks: C		a		b	e		f	g	h	i	Weight in Lbs. for Additional One Ft. of Lift	Net Wgt. (lbs.)	
		Single Speed	Dual Speed	Single Speed	Dual Speed		Single Speed	Dual Speed						Single Speed	Dual Speed
1/4	40	19.9	22.2										.4	62	70
1/2-L	20	23.4	25.8	17	17	14	8.5	9	10	.9	8	2.5	.7	73	82
1/2-S	50	20.3	21.3										.6	104	126
1-L	25	25.2	26.2	18	21.5	15	9	10	12.5	.9	7	4.5	.6	115	139
1-S	50	23.2	24.2	20.5	23.5	16	10.5	11	14	1.2	7	5	.8	141	168
1 1/2	60	28.5	31.9	24	26.2	18.5	12	12.5	18.5	1.3	8.5	6		242	298
2-L	25	30.1	31.1	20.5	23.5	16	10.5	11	14	1.5	9.5	2.5	1.5	161	185
2-S	60	28.9	32.3	24	26.2	18.5	12	12.5	18.5	1.5	8.5	6		242	298
2 1/2	40	29.5	33.3							1.6	8.5	6	1.9	215	306
3	30	35.2	37.0	24	26.2	18.5	12	12.5	18.5	1.7	10.5	4	3.3	278	333
5	20	36.6	38.0							1.8	11	4	4.0	298	353
8	26	—	44.5	24	26.2	26	12	12.5	29	2.4	11	4	6.6	485	540
10-L	20	52.4	55	25	27	35	12	12.5	42.4	2.4	11	4	8.1	608	688
10-S	40	52.4	55	25	27	35	12	12.5	40.5	2.4	11	4	8.1	728	838
15	26	59.8	62.5	25	27	41	12	12.5	47	3.1	11	4	12.1	948	1058
20	20	63.8	66.5	25	27	49	12	12.5	54	3.4	11	4	16.1	1102	1212
30	13	77	79.5	30	32	57	12	12.5	63	4.0	11	4	25.0	2000	2110