

MATERIAL HANDLING

ENDO Air Hoist EHL-025TS to EHL-6TW

All of ENDO air hoists (EHL series) can provide an over load protection device and emergency stop for the European community market, including a CE declaration. In the latest European Machinery Directive, only hoist exceeding a 1 ton capacity are required to equip an over load protection device. In accordance with this direction, Endo developed an overload protector for hoists exceeding a 1 ton capacity. However ENDO has also developed one for less than 1 ton (500kg). EHL-025TS to EHL-6TW, a rich line up designed to meet the CE regulation, will be more helpful for your various applications.

(Note): An overload protector and emergency stop should be ordered separately as an option since ENDO standard models usually do not include them.)



EHL-025T
AQ00470



EHL-05TS
AQ00472



EHL-1TS
AQ00474



EHL-1TS
AQ00476



EHL-2TW
AQ00478



EHL-3TS
AQ00480

Model	Endo Model	Cap. Tons	Chain Lift	Air pressure MPa (kgf/cm ²)	Lifting Speed m/min	Air Consumption m ³ /min (normal)	Chain Fall x Chain Falls	Air Inlet Rp	Mass kg
AQ00470	EHL-025TS	0.25T	3M	0.4(4)	12.0	0.9	6.3 x 1	1/2	21.4
AQ00471	EHL-025TS & PCS-1B	0.25T	3M	0.5(5) 0.6(6)	16.0 18.0	1.3 1.6			
AQ00472	EHL-05TS	0.5T	3M	0.4(4)	7.5	0.95	6.3 x 1	1/2	21.4
AQ00473	EHL-05TS & PCS-1B	0.5T	3M	0.5(5) 0.6(6)	9.0 10.5	1.3 1.65			
AQ00474	EHL-1TS	1.0T	3M	0.4(4)	3.7	0.95	6.3 X 2	1/2	26.9
AQ00475	EHL-TW & PCS-1B	1.0T	3M	0.5(5) 0.6(6)	4.5 5.2	1.3 1.65			
AQ00477	EHL-1TS & PCS-2B	1.0T	3M	0.5(5) 0.6(6)	5.2 6.0	1.4 1.8			
AQ00478	EHL-2TW	2.0T	3M	0.4(4)	2.0	1.0	7.1 x 2	1/2	45.0
AQ00479	EHL-2TW & PCS-2B	2.0T	3M	0.5(5) 0.6(6)	2.6 3.0	1.4 1.8			
AQ00480	EHL-3TS	3.0T	3M	0.4(4)	2.0	1.75	12.5 x 1	3/4	78.0
AQ00481	EHL-3TS & PCS-2B	3.0T	3M	0.5(5) 0.6(6)	2.6 3.0	2.47 3.14			
AQ00482	EHL-6TW	6.0T	3M	0.4(4)	1.0	1.75	12.5 x 2	3/4	99.0
AQ00483	EHL-6TW & PCS-2B	6.0T	3M	0.5(5) 0.6(6)	1.3 1.5	2.47 3.14			



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MATERIAL HANDLING

KANAZAWA Electric Chain Hoist - Model KVKL

Code No	AQ01193	AQ01194	AQ01195	AQ01196	AQ01197	AQ01198	
Capacity (t)	1	2	3	5	7.5	10	
Standard Lift (m)	3	3	3	3	3	3	
Hoisting Lift (m)	3 / 9	3 / 9	3 / 9	3 / 9	3 / 9	3 / 9	
Hoisting Speed (m/min)	6.8	6.8	5.8	2.8	1.9	2.8	
Hoisting	Electric Motor (kw)	1.5	3.0	3.0	3.0	3.0	3.0*2
	RPM (r/min)	1440	1440	1440	1440	1440	1440
Motor	Phase	3	3	3	3	3	3
	Voltage (V)	380 / 220	380 / 220	380 / 220	380 / 220	380 / 220	380 / 220
	Frequency (Hz/s)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60



AQ01193

KANAZAWA Electric Trolley

Code No	AQ01199	AQ01200	AQ01201	AQ01202	AQ01203	AQ01204	
For Capacity (t)	1	2	3.5	5	7.5	10	
Operation Motor	Electric Motor (kw)	/	3.0	3.0	3.0	3.0	3.0*2
	RPM (r/min)	/	1440	1440	1440	1440	1440
	Phase	/	3	3	3	3	3
	Voltage (V)	/	380 / 220	380 / 220	380 / 220	380 / 220	380 / 220
	Frequency (Hz/s)	/	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Width of I-Steel (mm)	82 - 153	82 - 153	82 - 153	100 - 178	150 - 220	150 - 220	



AQ01199

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KANAZAWA™

MATERIAL HANDLING

Kanazawa Hand Chain Hoist – Model KSB Series



- Meets or exceeds all industrial standards including EN13157:2003 and ASME/ANSI B30.21 requirements.
- Conforms to Machinery Directive 98/37/EC.
- Two ratchet pawls for extra safety.
- Both hooks are hot forged, heat treated swivel, and equipped with safe latch.
- Leaf chain container available to special order.

Code No.		AQ01057	AQ01059	AQ01061	AQ01063	AQ01065	AQ01067	AQ01068	AQ01069	AQ01070	AQ01071
Capacity	Ton	0.5	1.0	2.0	2.0	3.0	5.0	7.5	10.0	15.0	20.0
Standard Lift	m	3	3	3	3	3	3	3	3	3	3
Proof test load	KN	7.3	14.7	29.4	29.4	44	73.5	117.6	147	220.5	294
Effort required to lift rated load	kg	16	32	33	32	34	42	42	45	47	45
No. of columns of load chain		1	1	1	2	1	2	4	4	8	8
Load Chain	mm	6 x 18	6 x 18	8 x 24	6 x 18	10 x 30	10 x 30	10 x 30	10 x 30	10 x 30	10 x 30
Dimensions (mm)	Amin	295	345	450	440	530	620	735	735	1000	1000
	B	16	21	37	27	46	45	60	60	85	85
	C	22	27	37	30	46	46	52	52	74	74
	D	11	15	25	20	29	30	40	40	56	56
	F	125	147	183	147	215	215	360	360	590	590
	F1	213	232	314	232	333	333	-	-	-	-
	G	-	-	-	-	-	-	252	252	-	-
	H	-	-	-	-	-	-	108	108	108	108
	J	111	125	142	125	163	163	163	163	198	198
	J1	146	153	174	153	179	179	-	-	-	-
	K	52	57	68	57	79	79	79	79	-	-
	L	59	68	74	68	84	84	84	84	99	99
	M	195	224	266	231	316	334	-	-	-	-
N	260	260	310	260	310	310	-	-	-	-	
O	140	140	200	140	200	200	-	-	-	-	
P	110	110	130	110	130	130	-	-	-	-	
Net weight		9	11	18	15	28	39	70	74	85	105

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