

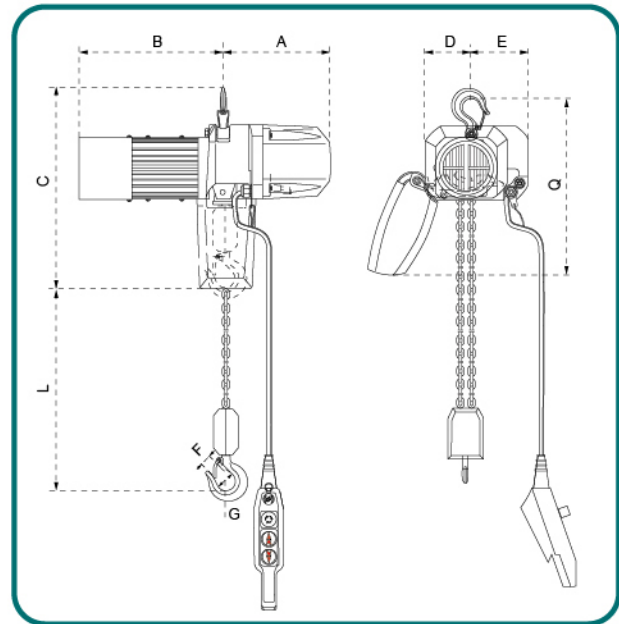
Electric Chain Hoist EH series

3-Phase 380V, 50Hz or 230V, 50Hz

- Standard overload device protects hoist and operator from dangerous overloads.
- Features a dual brake system with electro-mechanical motor brake and regenerative braking.
- Lifetime gear train lubrication means no oil changes, dripping, product contamination, or disposal concerns.
- Precision bearings provide longer gear-train life and smoother operation.
- Meets or exceeds ASME/ANSI B30.16 and EN norm requirements.
- Hoist housing enclosed and protected IP55.
- Pushbutton imported from Europe and protected to IP65, with voltage: 48V, special voltage is available on request.



EH251



i-Lift No.		2211101	2211102	2211103	2211104	2211105	2211106	2211107	2211108	
Model		EH121	EH252	EH161	EH322	EH251	EH502	EH1001	EH2002	
Rated Capacity		kg(lb.)	125(250)	250(500)	160(352)	320(704)	250(250)	500(1100)	1000(2200)	2000(4400)
Testing Load		kg(lb.)	160(352)	320(704)	200(440)	400(880)	320(704)	630(1386)	1250(2750)	2500(5000)
Standard Lift		mm(in.)	3000(120)							
Number of Falls			1	2	1	2	1	2	1	2
Lifting Speed	Fast mm(in.)/min	8000(320)	4000(160)	12000(480)	6000(240)	8000(320)	4000(160)	8000(320)	4000(160)	
	Slow mm(in.)/min	2000(80)	1000(40)	3000(120)	1500(60)	2000(80)	1000(40)	2000(80)	1000(40)	
Output Power	Fast (kw)	0.25	0.25	0.4	0.4	0.4	0.4	1.6	1.6	
	Slow (kw)	0.06	0.06	0.1	0.1	0.1	0.1	0.4	0.4	
Rating Factor	Fast (kw)	20								
	Slow (kw)	40								
Cable	Power Source	4Core (1.5mm²)								
	Push Button	5Core (1mm²)								
Load Chain	Dia.xP mm(in.)	Φ5x15(0.2x0.6)						Φ8x24(0.3x0.9)		
Min. Distance between Hooks		mm(in.)	400(16)						465(18.3)	
Dimensions	A mm(in.)	236(9.3)						373(14.7)		
	B mm(in.)	279(11)		309(12.2)				282(11)		
	C mm(in.)	400(16)						465(18.3)		
	D mm(in.)	102.5(4)						130(5.1)		
	E mm(in.)	122.5(4.8)						148(5.8)		
	F mm(in.)	25(1)						40(1.6)		
	G mm(in.)	36(1.4)						50(2)		
	L mm(in.)	3000(120)								
	Q mm(in.)	400(16)						450(17.7)		
Net Weight		kg(lb.)	25(55)	25(55)	27(59.4)	30(66)	31(68.2)	33(72.6)	55(121)	58(127.6)

1) Power supply: 3-phase 380V, 50Hz;

2) Pushbutton operating voltage: 48V, special voltage is available on request;

3) Other hoisting lifts and pushbutton cord lengths are available on request;

4) The design, materials and specifications are subject to change for improvements without notice.