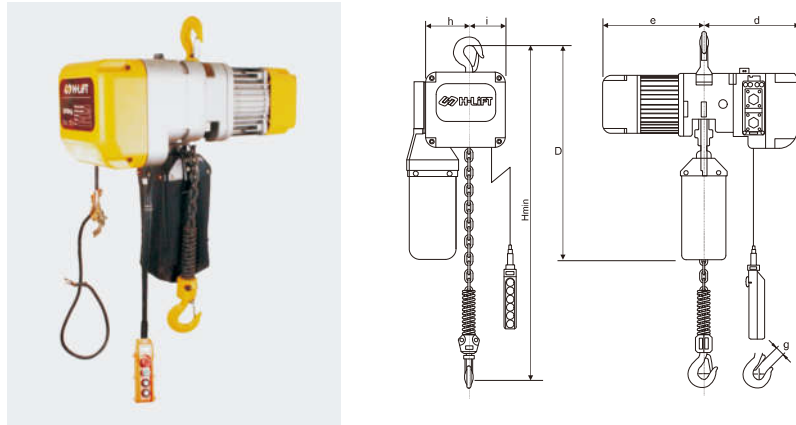


ELECTRIC CHAIN HOIST



Features:

- Double safety mechanism consisting of overload slipping clutch and upper-lower limit switch.
- Aluminium die cast body and a canvas chain container.
- Uniquely-designed push button control on the basis of ergonomics.
- Electrical and magnetic DC brake.
- Thermal motor protector.
- Control relay is designed to monitor 3-phase power supplies and to protect motor.
- Drop forged alloy hooks are designed to open gradually and not fracture under excessive loads.
- Single or dual lifting speed.
- Operating voltage, 220/380/440V, 50/60Hz, 1/3PH.
- Control voltage 24V.
- Load chain in accordance with standard EN 818-7.
- Radio remote control(optional).
- Frequency inverter(optional).

ELECTRIC CHAIN HOIST EHB TYPE

Model	Capacity	Lifting Speed	Working Group	Hoist Motor	Duty Rating(ED)	Standard Lift	Load Chain	Load Chain Falls	Proof Load	Hmin	Dimensions(mm)										N.W.	Product Code
	t	m/min		kw		m	mm	kN	mm	h	i	e	d	g	D	kg						
EHB0025	0.25	7.0	7.0/2.3	M5/2m	0.9	0.9/0.3	40%	26.6/13.4%	3	5x15	1	3.06	400	142	102	329	334	307	31	610	52	210100250
EHB0050	0.5	7.6	7.6/2.5	M5/2m	0.9	0.9/0.3	40%	26.6/13.4%	3	6.3x19	1	6.13	410	142	102	329	334	307	31	610	54	210100500
EHB0100	1	5.0	5.0/1.7	M5/2m	1.1	1.1/0.37	40%	26.6/13.4%	3	8x24	1	12.25	460	142	102	329	354	307	38	630	62	210101000
EHB0200	2	2.5	2.5/0.85	M5/2m	1.1	1.1/0.37	40%	26.6/13.4%	3	8x24	2	24.5	650	185	159	329	354	307	45	720	73	210102000
EHB0300	3	6.0	6.0/2.0	M5/2m	3	3/1	40%	26.6/13.4%	3	11.2x34	1	36.75	525	185	165	358	471	336	45	780	124	210103000
EHB0500	5	3.0	3.0/1.0	M5/2m	3	3/1	40%	26.6/13.4%	3	11.2x34	2	61.25	860	240	110	358	471	336	61	870	146	210105000

ELECTRIC CHAIN HOIST

Features:

- Aluminium die cast body and a canvas chain container.
- Hinged, removable suspension bracket.
- Low working noise due to helical gears.
- Protection class IP54.
- Brake is positioned after the slip clutch.
- Jamming of the chain excluded due to two parts plastic chain guide and external chain guide plate.
- Geared limit switch: simple adjustment and exact positioning.
- Ergonomic control switch with emergency-stop.
- Operating voltage 220/380/440V, 50/60Hz, 1/3PH
- 1PH motor: single speed.
- 3PH motor: dual speed.
- Control voltage 24V.
- Drop forged alloy hooks are designed to open gradually and not fracture under excessive loads.
- Thermal motor protector.
- Electrical and magnetic DC brake.
- Load chain in accordance with standard EN 818-7.
- Radio remote control(optional).

ELECTRIC CHAIN HOIST EHD TYPE

Model	Capacity	Standard Lift	Proof Load	Lifting Speed		Hoist Motor		Duty Class	Load Chain	Load Chain Falls	Product Code
	kg	m		Single Speed	Dual Speed	Single Speed	Dual Speed				
EHD0020S	200	3	250	20	20/5	0.8	0.8/0.2	M3	5X15	1	210200200
EHD0032S	320	3	400	12.5	12.5/3	0.8	0.8/0.2	M3	5X15	1	210200320
EHD0050S	500	3	625	8	8/2	0.8	0.8/0.2	M3	5X15	1	210200500
EHD0040D	400	3	500	10	10/2.5	0.8	0.8/0.2	M3	5X15	2	210200400
EHD0063D	630	3	788	6.3	6.3/1.5	0.8	0.8/0.2	M3	5X15	2	210200630
EHD0100D	1000	3	1250	4	4.0/1	0.8	0.8/0.2	M3	5X15	2	210201000

Selection table

Duty Class	M3	M4	M5	M6	M7
Starts per Hour	150	180	240	300	360
Duty Rating	25%	30%	40%	50%	60%
EHD0020S	200	160	125	100	80
EHD0032S	320	250	200	160	125
EHD0050S	500	400	320	250	200
EHD0040D	400	320	250	200	160
EHD0063D	630	500	400	320	250
EHD0100D	1000	800	630	500	400

