

HC+ SERIES



ELECTRIC CHAIN HOIST

FEATURES

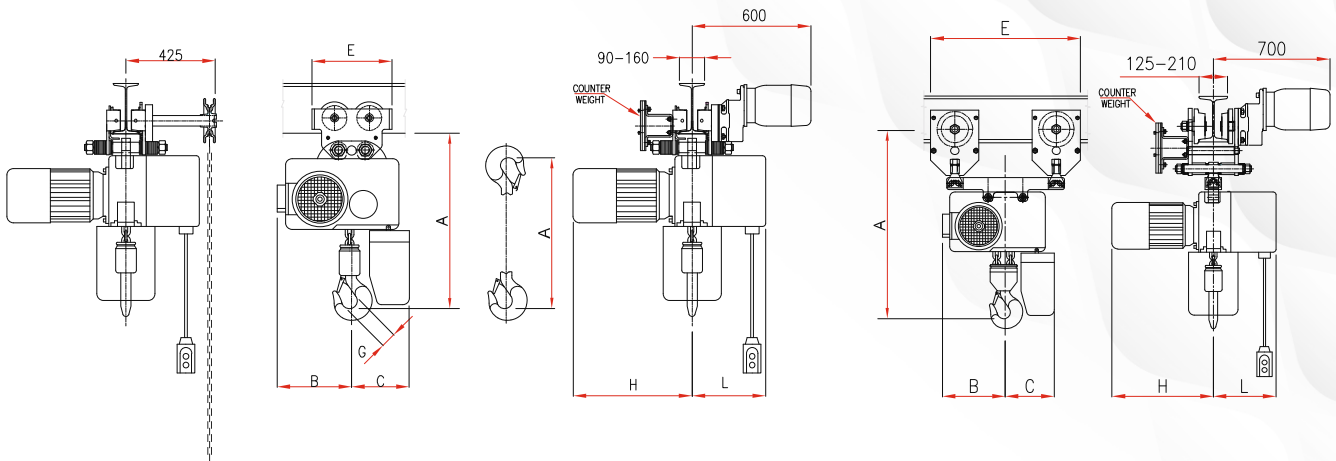
- Capacity of 0.25t to 5t
- Tested for Safe Working Load 25% overload condition
- Rugged Italian design
- Gravity dye cast gearbox body and case
- Hardened steel alloy gears, precision machine cut case, and load chain wheel
- Overload slipping clutch and geared rotary limit switch
- Upper and lower hook positions are easily adjustable
- Imported Grade 80 surface hardened load chain
- Robust brake motor with single or dual speeds

USPs

- Gearbox is housed in an aluminum alloy body and the internal gears are made of carburized hardened steel alloy and greased for low noise
- Four-stage gear cam limit switch as standard offering
- Equipped with a powerful AC brake with high braking torque for fail-safe operations
- Higher CDF and start-stops per hour
- Lower hook is grip-friendly and cylindrically shaped, with a thrust bearing
- Strong load chain with a surface hardened, blackodized, and corrosion-free surface

BENEFITS

- Improved performance and reduced dead weight
- Long life and smooth, low-noise operation
- Protection against overloading
- Suitable for varied applications
- Assured safety and reliability
- Aesthetically superior and rust-free
- Wear resistant for a longer chain life



MODAL	Capacity in kg.	FEM Duty	ISO Duty	Lifting Speed mpm		Chain Diameter in mm	No. of Falls	Motor kw main/creep	Motor RPM	'A' Headroom		B	C	E	G	H	L	Wt.(kg) HOOK susp. 3m lift	Wt.(kg) with ET 3m lift
				Single	Dual					HOOK SUSP.	TROLLEY								
HC2+ 025NH	250	2M	M5	8		6	ONE	0.55	1500	550	560	200	200	280	32	300	250	40	75
HC2+ 025DH					8/2.6		ONE	0.55/0.18	1500/500	550	560			280	32	300	250	45	80
HC2+ 050NL	500			4			ONE	0.55	1500	550	560			280	32	300	250	40	75
HC2+ 050DL					4/1.3		ONE	0.55/0.18	1500/500	550	560			280	32	300	250	40	80
HC3+ 050NH	500	2M	M5	8		7	ONE	0.9	1500	550	560	280	280	280	32	300	250	55	90
HC3+ 050DH					8/2.6		ONE	0.85/0.3	1500/500	550	560			280	32	300	250	60	95
HC3+ 100NL	1000			4			ONE	0.9	1500	550	560			280	32	300	250	55	90
HC3+ 100DL					4/1.3		ONE	0.85/0.3	1500/500	550	560			280	32	300	250	60	95
HC4+ 100NH	1000	2M	M5	8		10	ONE	1.84	1500	600	625	280	325	350	32	450	380	90	125
HC4+ 100DH					8/2.6		ONE	1.7/0.6	1500/500	600	625			350	32	500	380	100	140
HC4+ 200NL	2000			4			ONE	1.84	1500	600	625			350	38	450	380	90	135
HC4+ 200DL					4/1.3		ONE	1.7/0.6	1500/500	600	625			350	38	500	380	100	150
HC4+ 200NH	2000	2M	M5	8		10	ONE	3.5	1500	600	625	280	325	350	38	500	380	100	150
HC4+ 200DH					8/2.6		ONE	3.5/1.2	1500/500	600	625			350	38	500	380	100	150
HC4+ 250NL	2500			4			ONE	2.2	1500	600	625			350	38	450	380	900	150
HC4+ 250DL					4/1.3		ONE	2.5/0.8	1500/500	600	625			350	38	600	380	110	170
HC5+ 300NL	3000	2M	M5	4		10	TWO	3.5	1500	950	870	280	325	350	46	500	400	125	185
HC5+ 300DL					4/1.3		TWO	3.5/1.2	1500/500	950	870			350	46	600	400	160	200
HC6+ 500NL	5000			4			TWO	4.5	1500	1000	1100			800	53	500	400	170	250
Hc6+ 300DL					4/1.3		TWO	4.5/1.5	1500/500	1000	1100			800	53	600	400	200	280

Data tolerance±10%

NOTE : Specification/Dimensions (mm)

- All dimensions are in mm Tolerance
- * Key abbreviations used in models are :
 - H- High Hoisting speed (8 & above) N- Single speed (Normal speed)
 - L- Low Hoisting speed (4 & below) D- Dual speed **
- * All Dimensions in mm. Data is subjected to change without prior notice.
- * Standard chain collector upto 6.0m lift (2 Fall), 12m lift Single fall only.
- ** Dual sped Hoisting motion is through VVFD with speed Ration 1:10.

