

All purpose chain electric hoist

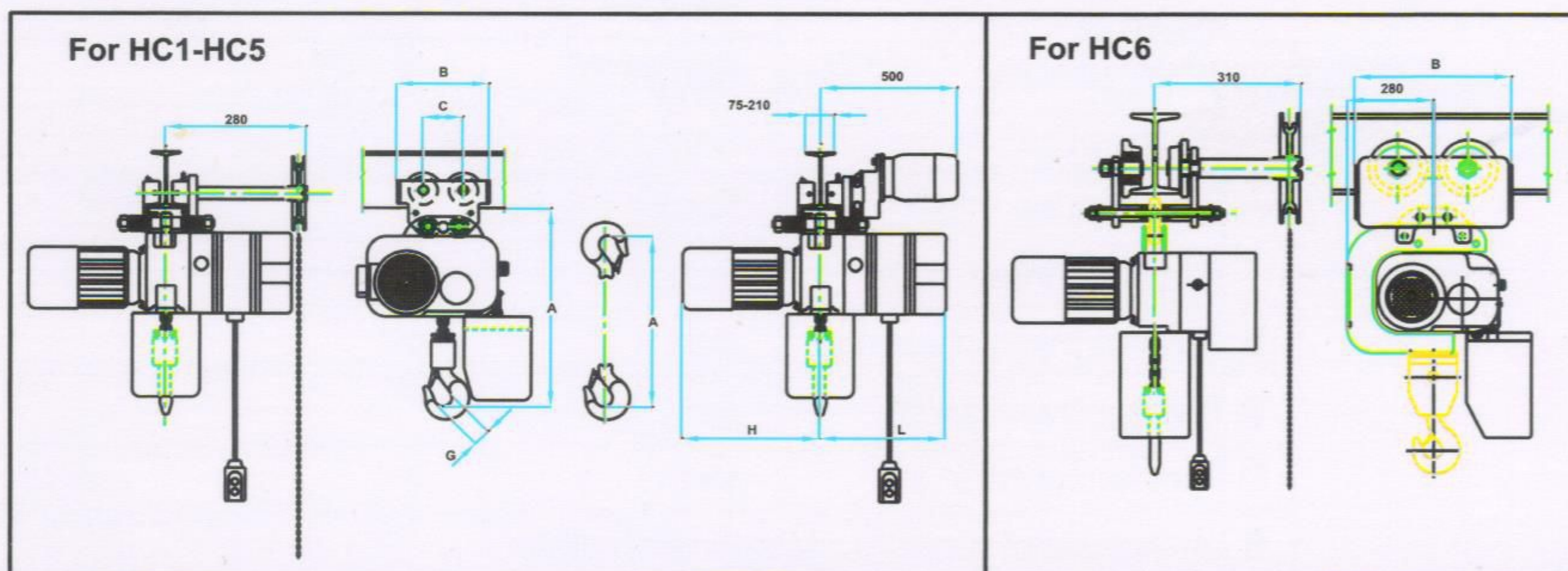


Model - HC

- Manufactured in ISO 9001:2008 certified company
Assured quality and interchangeability of parts
- Rugged European design
Assured reliability
- Overload slipping clutch
Safety assured
- Compact aluminium alloy cast body
Light weight precision engineered
- Anti corrosive powder coated finish
Better aesthetics
- Imported grade 80 surface hardened load chain for strength & wear resistance
Longer chain life
- Built in electrical control panel
Ready to use
- Ergonomically designed pendent control
Easy of usage
- Swiveling bottom block
Free rotation handling of loads
- Precision machine cut case hardened alloy steel gears and load chain wheel
Long life, noiseless operation

Add on features:

- Remote control, VVVF drive, special lower blocks, PLC.
- Multiple hoist tandom automated operation.



SPECIFICATIONS / DIMENSIONS (mm)

	Chain size Diameter in mm	FEM duty	ISO duty	Capacity in kg.	Lifting speed mpm		No. of falls	Motor kw main/creep	Motor RPM	'A' Headroom			B	C	G	H	L	Wt.(kg) Hook susp. 3m lift	Wt.(kg) with ET 3m lift
					Single	Dual				HOOK SUSP.	PT	GT/ET							
HC1 012NH	4	1Am	M4	125	8		ONE	0.25	1500	360	400	420	238	128	31.5	250	230	30	65
HC1 012DH					8/2.6	ONE	0.25/0.08	1500/410	360	400	420	31.5			250	230	35	70	
HC1 025NL	6	1Am	M4	250	4		ONE	0.25	1500	360	400	420	238	128	31.5	250	230	30	65
HC1 025DL					4/1.3	ONE	0.25/0.08	1500/410	360	400	420	31.5			250	230	35	70	
HC2 025NH	6	1Am	M4	250	8		ONE	0.55	1500	440	460	460	238	128	31.5	350	280	40	75
HC2 025DH					8/2.6	ONE	0.55/0.18	1500/410	440	460	460	31.5			350	280	44	79	
HC2 050NL	7	1Am	M4	500	4		ONE	0.55	1500	440	460	460	238	128	31.5	350	280	40	75
HC2 050DL					4/1.3	ONE	0.55/0.18	1500/410	440	460	460	31.5			350	280	44	79	
HC3 050NH	7	1Am	M4	500	8		ONE	0.9	1500	440	460	460	238	128	31.5	390	290	55	90
HC3 050DH					8/2.6	ONE	0.85/0.3	1500/460	550	560	560	31.5			390	290	60	95	
HC3 100NL	10	1Am	M4	1000	4		ONE	0.9	1500	550	560	560	350	157	31.5	390	290	55	90
HC3 100DL					4/1.3	ONE	0.85/0.3	1500/460	550	560	560	31.5			390	290	60	95	
HC4 100NH	10	1Am	M4	1000	8		ONE	1.84	1500	600	625	625	350	157	31.5	445	380	90	125
HC4 100DH					8/2.6	ONE	1.7/0.6	1500/460	600	625	625	31.5			445	380	94	129	
HC4 200NL	10	1Am	M4	2000	4		ONE	1.84	1500	600	625	625	350	157	37.5	445	380	90	135
HC4 200DL					4/1.3	ONE	1.7/0.6	1500/460	600	625	625	37.5			445	380	94	139	
HC4 250NL	10	1Am	M4	2500	4		ONE	2.2	1500	600	625	625	350	157	37.5	445	380	90	150
HC4 250DL					4/1.3	ONE	2.5/0.8	1500/490	600	625	625	37.5			445	380	98	158	
HC5 300NL	10	1Am	M4	3000	4		TWO	3.5	1500	950	870	870	350	157	45.5	300	400	125	185
HC5 300DL					4/1.3	TWO	3.5/1.2	1500/460	950	870	870	45.5			300	400	135	200	
HC6 500NL	10	1Am	M4	5000	4		TWO	4.5	1500	1000	NA	1000	490	220	53	300	400	150	230
HC6 500DL					4/1.3	TWO	4.5/1.5	1500/460	1000	NA	1000	53			300	400	160	250	

NOTE :

* 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 9.0m lift only.

Data tolerance ± 10%