

HERCULES HOISTS LIMITED



CH-III Series Chain Electric Hoist

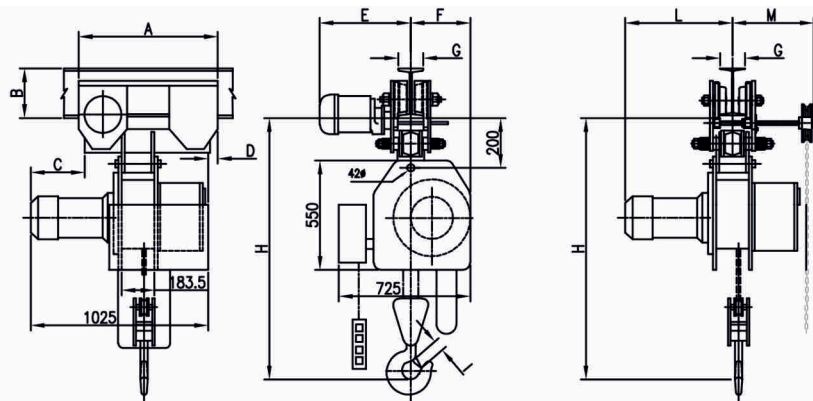
- ◆ Lifting
- ◆ Moving
- ◆ Storing



- ▶ Capacity range designed for high lift application
Lifts upto 100 mtr.
- ▶ Grade 80 load chain
Higher safety factor & better chain life.
- ▶ Truly modular construction
Easily accessible separate brake, motor, gearbox & panel unit
- ▶ proven design with guaranteed safety & reliability
- ▶ Precision machine cut hardened alloy steel gears and load chain wheel
Long life, noiseless operation
- ▶ Built-in control panel with std. electricals
Ready to use
- ▶ Fail safe disc brake
Trouble free Operations and Easy to adjust.
- ▶ Optional features; Remote control, VVVF Drive, PLC automated operation for multiple hoists.

Material Handling. Delivered.

Redefining Material Handling. Since 1962.



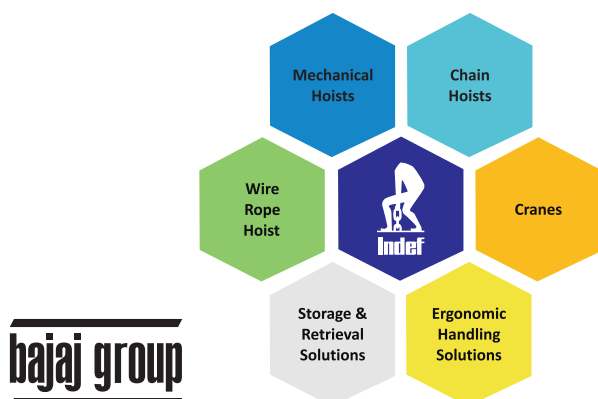
Electric chain hoist with electric trolley

Electric chain hoist with geared trolley

Type		CH-III				
Class		II				
S.W.L. (Tonne)		MT	2.5	5.0	7.5	10
No. of falls			1	2	3	4
	Fixed suspension	Kg.	328	381	402	427
Appr. weight at	with electric trolley	Kg.	500	525	550	600
3 mt. lift	with geared trolley	Kg.	376	451	553	578
Load Chain Size		mm	12*33	12*33	12*33	12*33
Extra weight per add. mt. lift (approx)		Kg.	3.3	6.6	9.9	13.2
Hoisting speed mts./min		MPM	5.2	2.6	1.7	1.3
Travelling speed mts./min		MPM	17	17	17	17
Hoisting motor		HP (kw)	5(3.7)	5(3.7)	5(3.7)	5(3.7)
Travelling motor		HP (kw)	0.5(0.37)	0.5(0.37)	0.75(0.55)x2	0.75(0.55)x2
A	Electric trolley	mm	730	730	730	930
	Geared trolley	mm	496	496	616	616
B-min (ISMB)	Electric trolley	mm	250	250	250	250
	Geared trolley	mm	200	200	300	300
C	Electric trolley	mm	345	345	345	164
D	Electric trolley	mm	60	60	60	72
E (min.-max.)	Electric trolley	mm	550-600	550-600	550-600	550-600
F (min.-max.)	Electric trolley	mm	260-303	325-368	385-428	325-368
L	Geared trolley	mm	720	720	720	665
M	Geared trolley	mm	455	455	455	510
G (min.-max.)	Electric trolley	mm	125-210	125-210	125-210	125-210
	Geared trolley	mm	125-160	125-150	140-180	140-180
H (min.-max.)	Electric trolley	mm	1050	1375	1500	1500
	Geared trolley	mm	1175	1425	1550	1550

Data tolerance $\pm 10\%$

Note :- Due to continuous development and improvement specification listed above may be changed without notice.



HERCULES HOISTS LIMITED

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