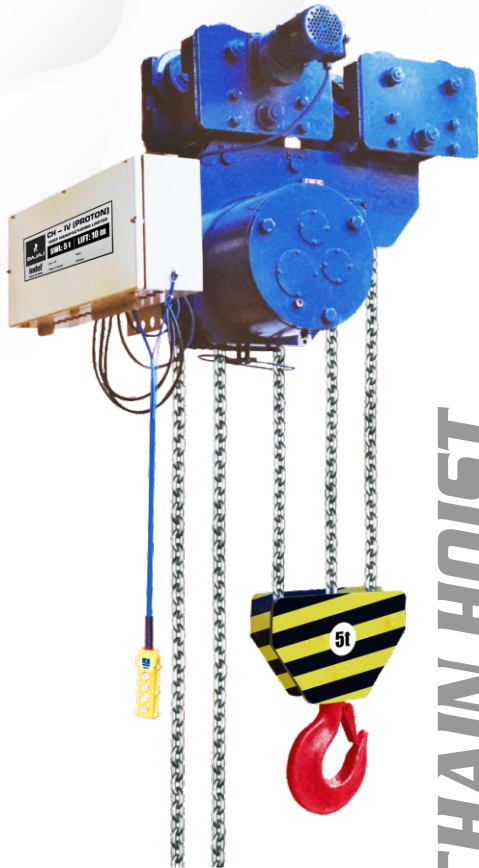


CH-IV (PROTON)



ELECTRIC CHAIN HOIST

FEATURES

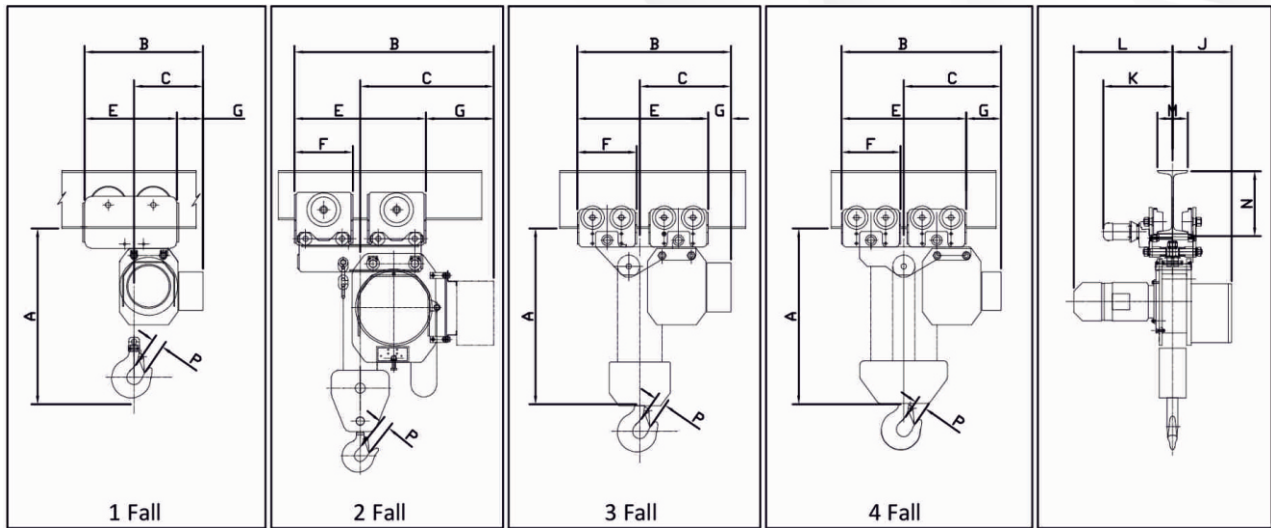
- Capacity suitably designed for a height of lift of up to 100 meters
- Grade 80 load chain for longevity
- Built with a powerful cylindrical rotor motor with an inbuilt brake for low maintenance and simpler assembly
- Separate brake, motor, gearbox, and panel unit are easily accessible
- Hardened alloy steel gears and a load chain wheel are precision machine cut.
- Fail-safe disc brakes
- Suitable for use in both safe and hazardous environments.
- Unique chain guard for chain passage
- Chain stripper to safeguard the chain path
- Micro limit switches for additional safety
- Electrical detection of overloading and safety of the operator

USPs

- Applicable for heavy, medium, and light duty
- Comes with a powerful Conical Rotor motor brake for a moderate number of start-stops and braking action capacity of 5t to 30t
- Internal gears are made of carburized hardened alloy steel and lubricated for low-noise operation
- Higher factor safety ensures maximum utility in areas with undefined load size
- Hoist gearbox is housed in a steel metallic body

BENEFITS

- Noiseless operation
- Higher safety factor and better chain life
- Modular construction
- Guaranteed safety and reliability



Type		CH-IV			
Class		II			
S.W.L.	MT	5	10	15	20
No. of falls		1	2	3	4
Load Chain Size	mm	16*48	16*48	16*48	16*48
Hoisting speed	M/MIN.	8	4	2.66	2
Hoisting Motor KW.	kw.	9.3	9.3	9.3	9.3
Travelling speed	M/MIN.	17	17	17	17
Travelling Motor KW.	kw.	0.37	0.55 (2 Nos.)	0.75 (2 Nos.)	0.75 (2 Nos.)
Dimn. A (headroom)	mm	985	1240	1600	1600
Dimn. B	mm	721	895	1170	1260
Dimn. C	mm	480	570	680	760
Dimn. E	mm	486	795	1030	1120
Dimn. F (ref.)	mm	486	356	462	462
Dimn. G	mm	235	100	140	140
Dimn. J	mm	425	425	425	425
Dimn. K	mm	400-460	410-450	480-510	480-510
Dimn. L	mm	680	680	680	680
Dimn. M	mm	90-210	125-210	150-210	150-210
Dimn. N (min.)	mm	175	250	450	450
Dimn. P	mm	45	53	95	95
Approx weight	Hoist	kg.	550	625	700
	Trolley	kg.	85	140	180
	Total	kg.	635	765	880

Data tolerance $\pm 10\%$

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

