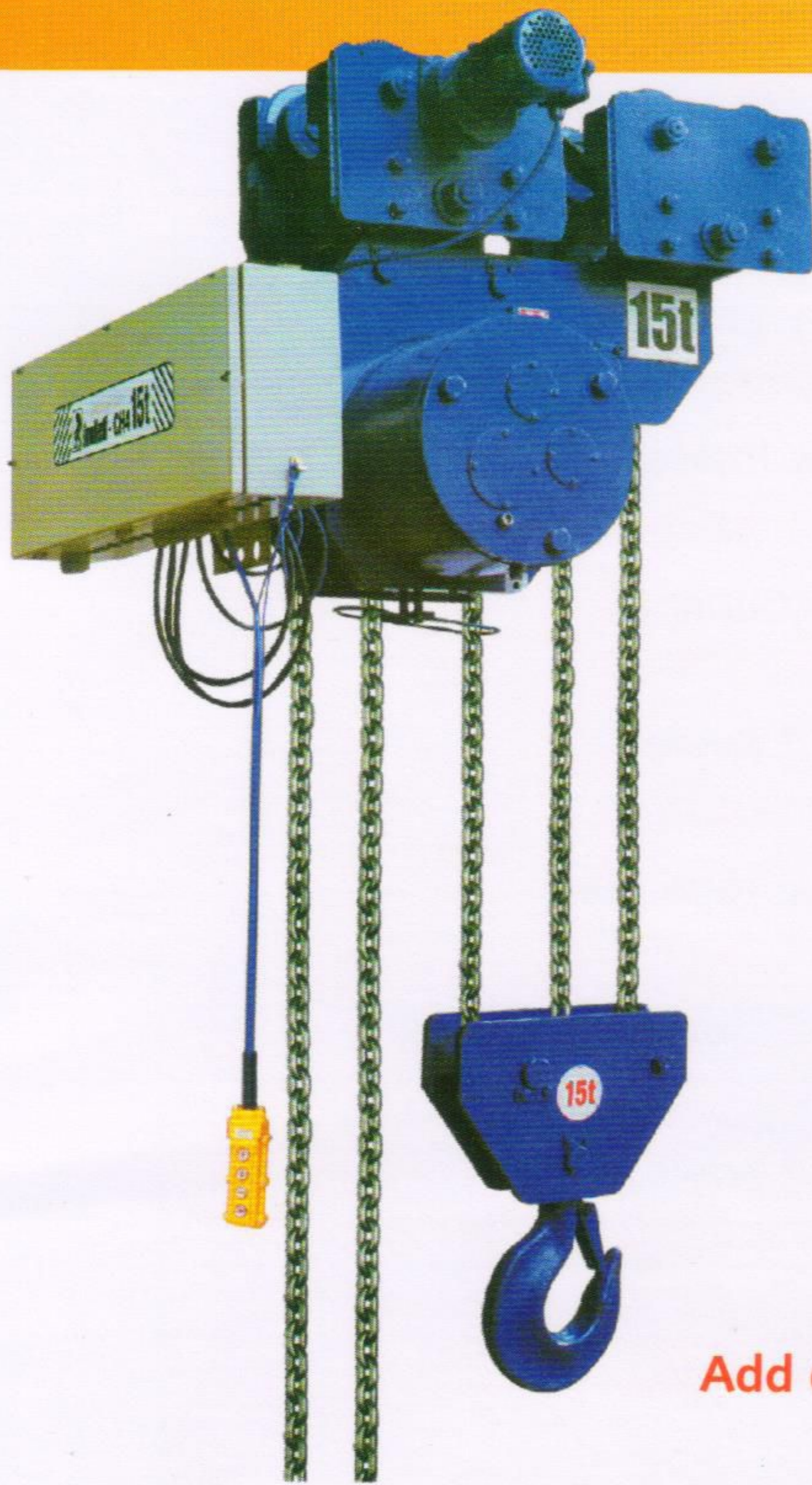


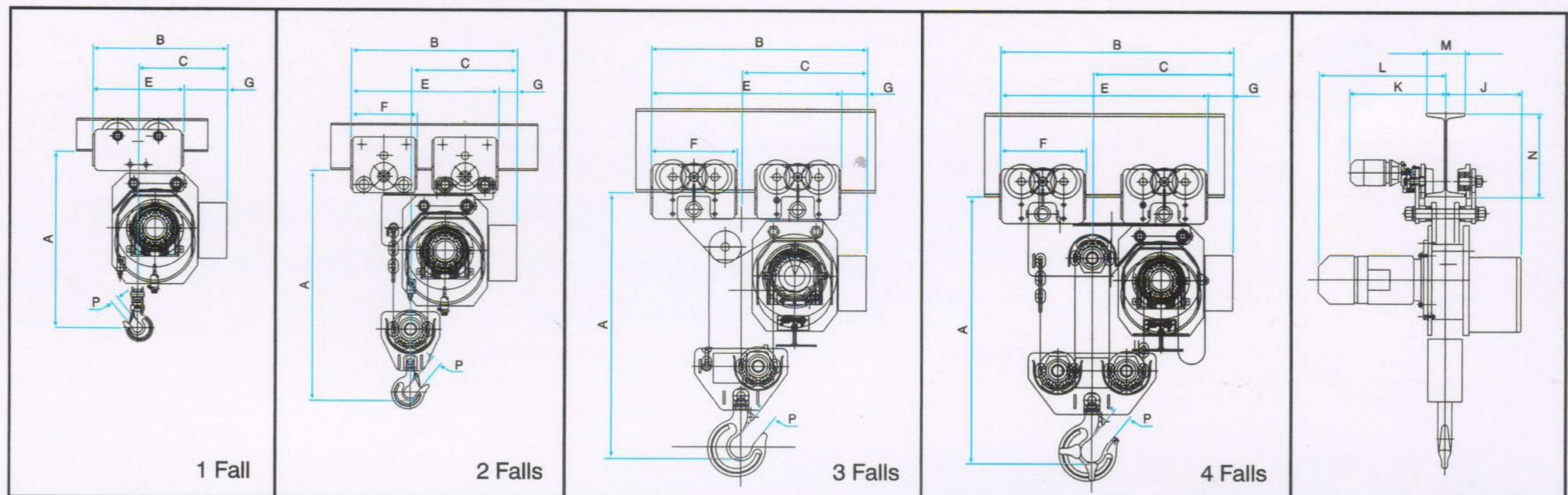
# Robust chain electric hoist



## Model - CH-IV

- ▷ Manufactured in ISO 9001:2008 certified company  
**Assured quality and interchangeability of parts**
- ▷ Grade 80 load chain  
**Higher safety factor & longer chain life**
- ▷ Truly modular constructor  
**Easily accessible separate brake, motor, gearbox & panel unit**
- ▷ Rugged design in use for more than 20 years  
**Assured reliability**
- ▷ Precision machine cut case 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 operation and ease of adjustment**

**Add on features:** - Remote control, VVVF drive, special lower blocks, PLC.  
- Multiple hoist tandom automated operation.



**SPECIFICATIONS / DIMENSIONS (mm)**

Type	CH-IV					
Class	II					
S.W.L.	MT	5	10	15	20	
No. of falls		1	2	3	4	
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 (head room)	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 (BBL motor)	mm	680	680	680	680	
Dimn. L (COEL motor)	mm	770	770	770	770	
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	750
	Trolley	Kg	85	140	180	180
	Total	Kg	635	765	880	930

Data tolerance  $\pm 10\%$