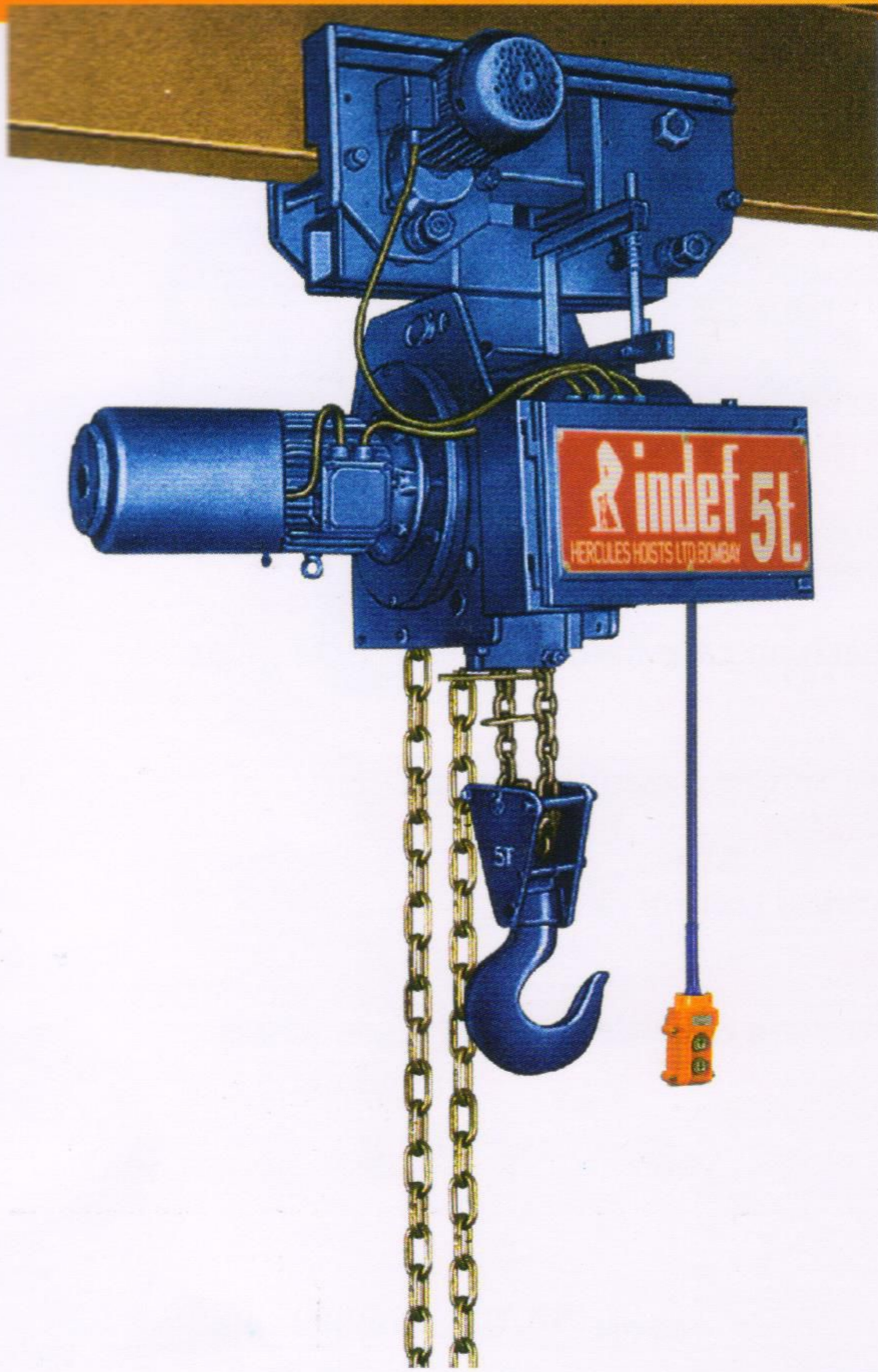


Robust chain electric hoist

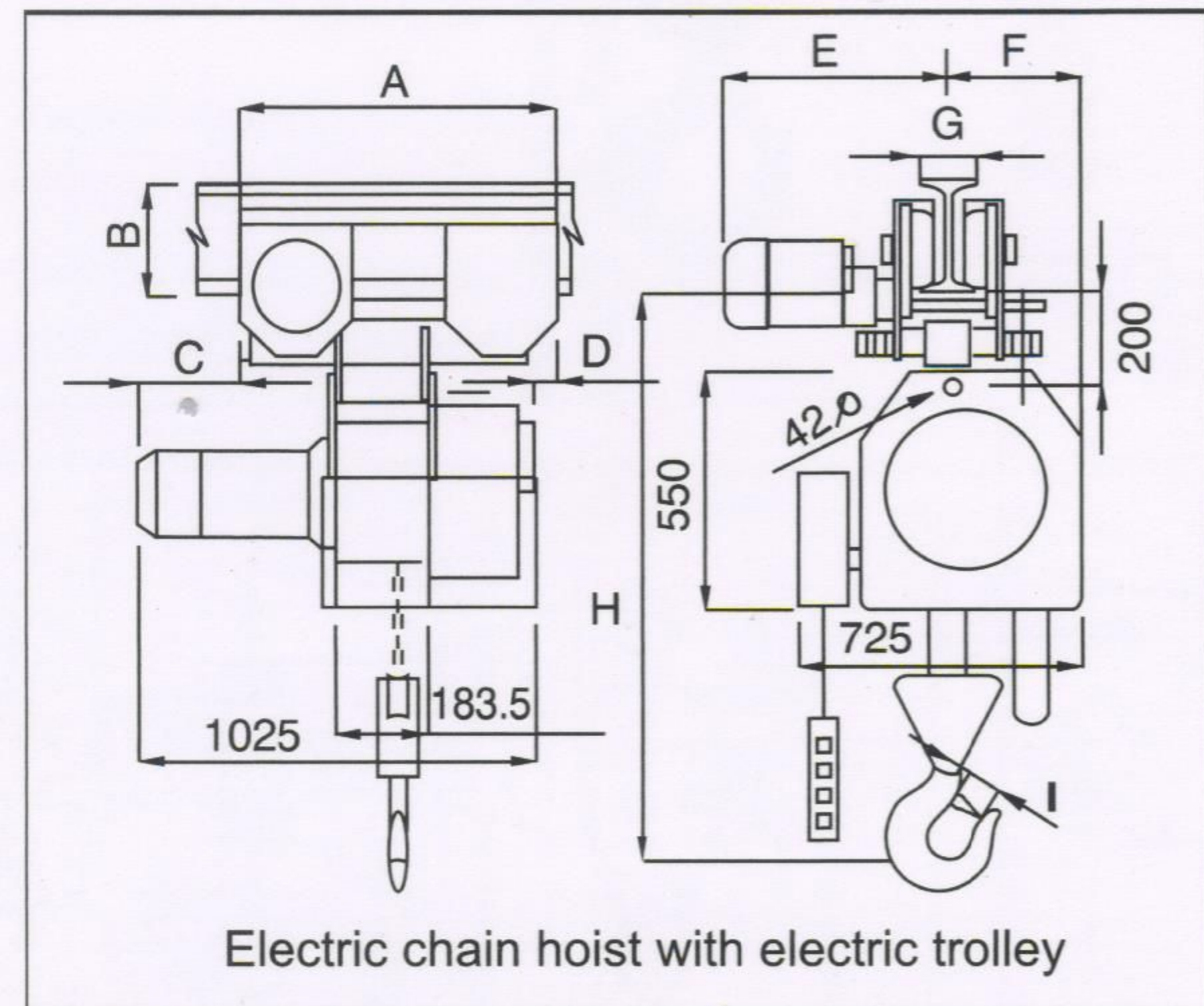


Model - CH-III

- 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 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 - 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 ttry.	Kg.	500	525	550	600
3 mt. lift	with geared ttry.	Kg.	376	451	553	578
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)	0.25 (0.18)	0.5 (0.37)	0.75 (0.55) x 2	0.75 (0.55) x 2
A	Electric trolley	mm	730	730	730	930
	Geared trolley	mm	496	496	616	616
B - min.	Electric trolley	mm	250	250	250	250
(ISMB)	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	425-468	425-468	425-468	425-468
F (min.-max.)	Electric trolley	mm	260-303	325-368	385-428	325-368
G	Electric trolley	mm	125-210	125-210	125-210	125-210
(min.-max.)	Geared trolley	mm	125-160	125-150	140-180	140-180
H	With electric ttry.	mm	1050	1375	1500	1500
(Head room)	With electric ttry.	mm	1175	1425	1550	1550

Data tolerance ± 10%