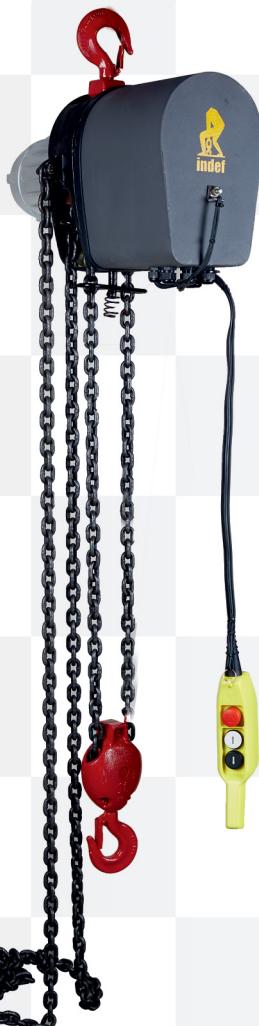


HERCULES HOISTS LIMITED



Electric Chain Hoist
Medium Duty
(EH II) Series

- ◆ Lifting
- ◆ Moving
- ◆ Storing



- ▶ **Capacities up to 2T**
 Suitable for medium duty application
- ▶ **Rugged German design and proven over 30 years**
 Assured reliability
- ▶ **Built with conical rotor brake motor**
 Proven technology ensuring motor start / brake release and motor switch-off / brake application are synchronised
- ▶ **Fail safe brake**
 Advantage of conical rotor motor
- ▶ **Precision machine case hardened, alloy steel gears**
 Long life with low noise operation
- ▶ **Light weight, simple mounting design**
 Easy to install, use, re-install
- ▶ **Built in control panel**
 Plug and use
- ▶ **Precision machined and hardened load chain wheel**
 Long life of load chain wheel and smooth operation
- ▶ **Grade 80 load chain**
 Higher safety factor and longer chain life
- ▶ **Hoist and Electric Control Design available for hazardous area application**
 Extended application capability

Material Handling. Delivered.

Redefining Material Handling. Since 1962.

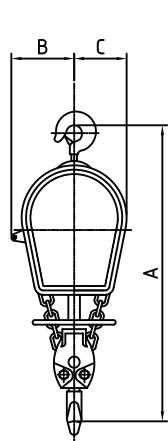


Fig. 1

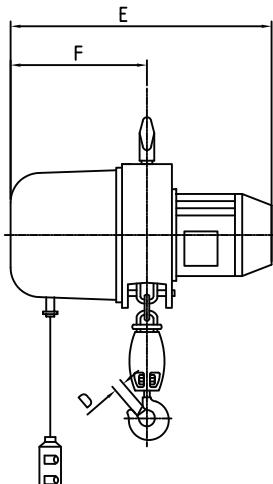


Fig. 2

"EH II" with hook suspension (Fig.1)

Capacity	MT	1	2		1	2
Chain falls	No.	2	4	A	750	860
Hoisting speed	m/mn	4.8	2.4	B	150	150
Hoist Motor	H.P.	1.5	1.5	C	120	120
*Height of max. lift (Std. 3m)	m	9.6	4.8	D	31	37
Length of control cable	m	At your choice		E	525	525
Approx. wt. with chains for 3m. lift	kg.	63	65	F	285	285
Approx. wt. per meter additional lift	kg.	2.6	5.2			

*Higher lifts offered on request -

"EH II" with electric trolley (Fig.2)

Capacity	MT	1	2		1	2
Travelling speed	m/min.	10	10	A for C Max	493	500
Travelling motor	H.P.	0.5	0.5	A for C Min..	370	395
Min. runaway bend (radius of curvature)	mm	2000	2500	B	840	965
Approx. wt. with chains for 3m. lift	kg.	87	96	C Max.	305	305
Approx. wt. per meter additional lift	kg.	2.6	5.2	C Min.	58	90

D Min.

E

F

G

H Min.

*J Max.

*To calculate clearance under beam subtract beam flange thickness from 'J'

Data tolerance $\pm 10\%$