

indef

MEDIUM DUTY CHAIN ELECTRIC HOIST MODEL BABY



- ▶ Manufactured in ISO 9001:2000 certified company
Assured quality & interchangeability of parts
- ▶ Grade 80 load chain
Higher safety factor & longer chain life
- ▶ Rugged German design in use for more than 30 years
Assured reliability
- ▶ Precision machine case hardened alloy steel gears
Long life, noiseless operation
- ▶ Light weight simple mounting design
Ease of installation
- ▶ Built in electrical control panel
Ready to use
- ▶ Precision machine & hardened load chain wheel
Longer life of LCW & chain smooth operation

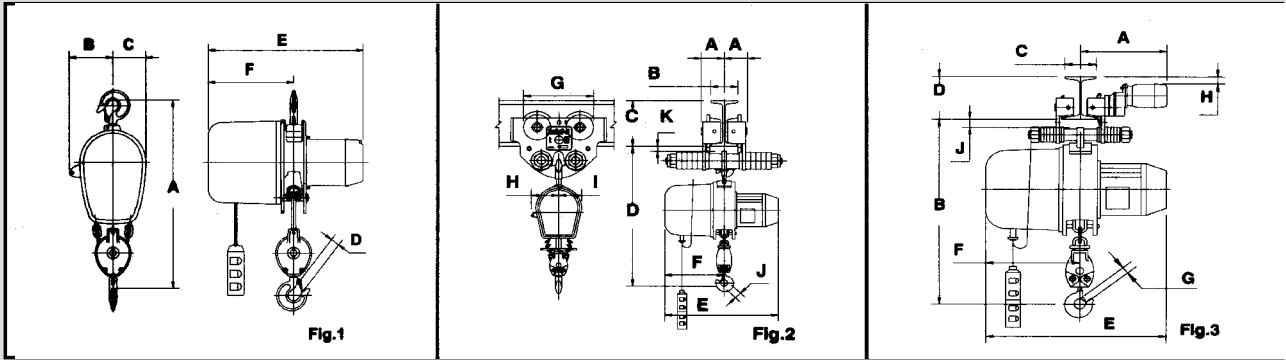


TUV NORD

ALSO AVAILABLE
Flame Proof
chain electric
hoists

MEDIUM DUTY CHAIN ELECTRIC HOIST - MODEL BABY

SPECIFICATIONS / DIMENSIONS (mm)



"BABY" with Hook Suspension (Fig. 1)									
Capacity	MT	0.5	1	2		0.5	1	2	
Chain falls	No.	2	2	4	A	750	750	860	
Hoisting speed	m/min	4.8	4.8	2.4	B	150	150	150	
Hoist motor	H.P.	1.5	1.5	1.5	C	120	120	120	
*Height of max. lift (Std. 3 m)	m	9.6	9.6	4.8	D	31	31	37	
Length of control cable	m	At your choice			E	525	525	525	
Approx. wt. with chains for 3 m. lift	kg.	63	63	65	F	285	285	285	
Approx. wt. per metre additional lift	kg.	2.6	2.6	5.2					

* Higher lifts offered on request

"BABY" with Pull-Push Trolley (Fig.2)									
Capacity	MT	0.5	1	2		0.5	1	2	
Min. runaway bend (radius of curvature)	mm	1250	1500	1500	A for B Max.	339	354	361	
					A for B min.	84	107	146	
					B Max.	305	305	305	
					B Min.	50	58	90	
					C Min.	125	125	150	
Approx. weight with chains for 3 m lift	Kgs.	67	73	82	D (With Hook)	825	840	965	
					E	525	525	525	
					F	285	285	285	
					G	160	200	275	
					H	150	150	150	
Approx. weight per metre additional lift	Kgs.	2.6	2.6	5.2	I	120	120	120	
					J	31	31	37	
					* K MAX	18	28	28	

* To calculate clearance under beam subtract beam flange thickness from K

* Std supply will be with hook suspension

"BABY" with Electric Trolley (Fig. 3)									
Capacity	MT	0.5	1	2		0.5	1	2	
Travelling Speed	m/min.	20	20	20	A for C Max	493	493	500	
					A for C Min.	370	370	395	
Travelling Motor	H.P.	0.5	0.5	0.5	B	840	840	965	
					C Max.	305	305	305	
					C Min.	58	58	90	
					D Min.	150	150	200	
					E	525	525	525	
Min. runaway bend (radius of curvature)	mm	1500	1500	1500	F	285	285	285	
					G	31	31	37	
					H Min.	23	23	14	
					* J Max.	28	28	28	

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

(Data Tolerance \pm 10%)



Safe Lifters

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