

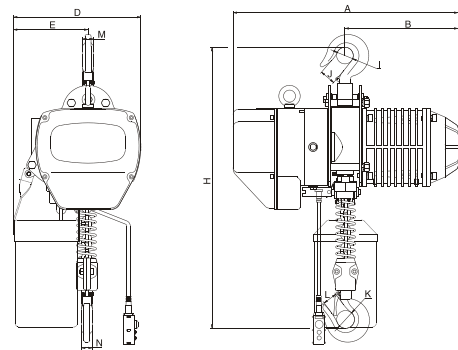


Model: ECHK

ELECTRIC CHAIN HOIST - 3 PHASES

- 3 phases, Single or Dual Speed
- For Heavy Industry USE
- Smooth & Ergonomic Operation
- Reliable and high Safety
- Enhanced Durability
- Easier Maintenance
- Environment Friendly

Hoist with the Hook



■ Switch
German Made

0.5t-5t



● Conform & tested acc to EN13157:2004 +A1:2009 and AS1418.2

Product code	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Lifting Motor Specification					Operating Motor Specification					I-Beam (mm)	
				Power (Kw)	Rotation speed (r/min)	Phases	Voltage (V)	Frequency (Hz/s)	Power (Kw)	Rotation speed (r/min)	Operating speed (m/min)	Phases	Voltage (V)		Frequency (Hz/s)
ECHK0051	0.5	3-12	7.2	0.9	1440	3	220-440	50	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ECHK0101	1	3-12	6.6	1.5	1440	3	220-440	50	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ECHK0151	1.5	3-12	8.8	3.0	1440	3	220-440	50	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ECHK0201	2	3-12	6.6	3.0	1440	3	220-440	50	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ECHK0202	2	3-12	3.3	1.5	1440	3	220-440	50	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ECHK0301	3	3-12	5.4	3.0	1440	3	220-440	50	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ECHK0302	3	3-12	4.4	3.0	1440	3	220-440	50	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ECHK0502	5	3-12	2.7	3.0	1440	3	220-440	50	N/A	N/A	N/A	N/A	N/A	N/A	N/A

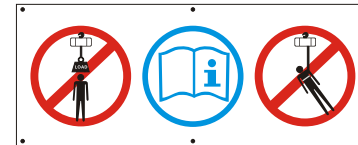
● OPERATING CONDITIONS: It is recommended for -20° to +40°C and humidity of 85% or lower.

Product code	Capacity (Ton)	H	Dimensions (mm)											Chain (mm)
			A	B	D	E	I	J	K	L	M	N		
ECHK0051	0.5	600	415	168	290	195	φ34	28	φ34	28	19	19	φ6.3	
ECHK0101	1	650	520	260	300	176	φ42	32	φ42	32	24	24	φ7.1	
ECHK0151	1.5	800	615	295	430	265	φ49	40	φ49	40	30	30	φ10.0	
ECHK0201	2	800	615	295	430	265	φ49	40	φ49	40	30	30	φ10.0	
ECHK0202	2	835	520	260	300	236	φ49	40	φ49	40	30	30	φ7.1	
ECHK0301	3	845	615	295	430	265	φ59	48	φ59	48	35	35	φ11.2	
ECHK0302	3	950	615	295	430	320	φ59	48	φ59	48	35	35	φ10.0	
ECHK0502	5	1030	615	295	430	325	φ60	48	φ60	48	43	43	φ11.2	

0.5t-5t

Model: ECHKT

- Body Shell:** Light and sturdy from premium aluminum alloy material, and fit for the use in tough work environment with high heat dissipation rate and withstand repeated lifting cycles.
- Friction Clutch:** Overload Protection for safety and long time use.
- Limit switch:** Over-travel Protection to stop hoist working automatically when the loading reaches the upper or lower travel limit.
- Gearing:** Precisely processed, induction-hardened and oil bath lubricated gear set free from operating noise and long time use.
- Magnetic brake:** It gives the instant brake in case of the power dump.
- Load Chain:** Ultra hardened and corrosion-resistant chain of grade 80, Japan made.
- Option extra:** Remote control|Overload limiter|Rain cover|Thermo switch are optional request for extra charge.



Hoist with Electric Trolley

● Conform & tested acc to EN 13157:2004 +A1:2009 and AS1418.2

Product code	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Power (Kw)	Rotation speed (r/min)	Lifting Motor Specification			Operating Motor Specification					I-Beam (mm)	
						Phases	Voltage (V)	Frequency (Hz/s)	Power (Kw)	Rotation speed (r/min)	Operating speed (m/min)	Phases	Voltage (V)		Frequency (Hz/s)
ECHKT0051	0.5	3-12	7.2	0.9	1440	3	220-440	50	0.12	1440	12.2	3	220-440	50	58-153
ECHKT0101	1	3-12	6.6	1.5	1440	3	220-440	50	0.4	1440	11/21	3	220-440	50	58-153
ECHKT0151	1.5	3-12	8.8	3.0	1440	3	220-440	50	0.4	1440	11/21	3	220-440	50	82-178
ECHKT0201	2	3-12	6.6	3.0	1440	3	220-440	50	0.4	1440	11/21	3	220-440	50	82-178
ECHKT0202	2	3-12	3.3	1.5	1440	3	220-440	50	0.4	1440	11/21	3	220-440	50	82-178
ECHKT0301	3	3-12	5.4	3.0	1440	3	220-440	50	0.75	1440	11/21	3	220-440	50	100-178
ECHKT0302	3	3-12	4.4	3.0	1440	3	220-440	50	0.75	1440	11/21	3	220-440	50	100-178
ECHKT0502	5	3-12	2.7	3.0	1440	3	220-440	50	0.75	1440	11/21	3	220-440	50	100-178

● OPERATING CONDITIONS: It is recommended for -20° to +40°C and humidity of 85% or lower.

Product code	Capacity (Ton)	H	Dimensions (mm)														Chain (mm)
			A	B	D	E	I	K	L	N	W	U	R	T			
ECHKT0051	0.5	658	415	168	290	195	φ34	φ42	28	19	191	99	159	142	φ6.3		
ECHKT0101	1	650	520	260	300	176	φ31	φ42	32	24	206	111	142	231	φ7.1		
ECHKT0151	1.5	770	615	295	430	265	φ36	φ49	40	30	237	127	142	231	φ10.0		
ECHKT0201	2	770	615	295	430	265	φ36	φ49	40	30	237	127	142	231	φ10.0		
ECHKT0202	2	815	520	260	300	236	φ36	φ49	40	30	237	127	142	231	φ7.1		
ECHKT0301	3	830	615	295	430	265	φ43	φ59	48	35	265	140	142	231	φ11.2		
ECHKT0302	3	930	615	295	430	320	φ43	φ59	48	35	265	140	142	231	φ10.0		
ECHKT0502	5	1015	615	295	430	325	φ54	φ60	48	43	296	156	142	231	φ11.2		