

ELECTRIC CHAIN HOIST

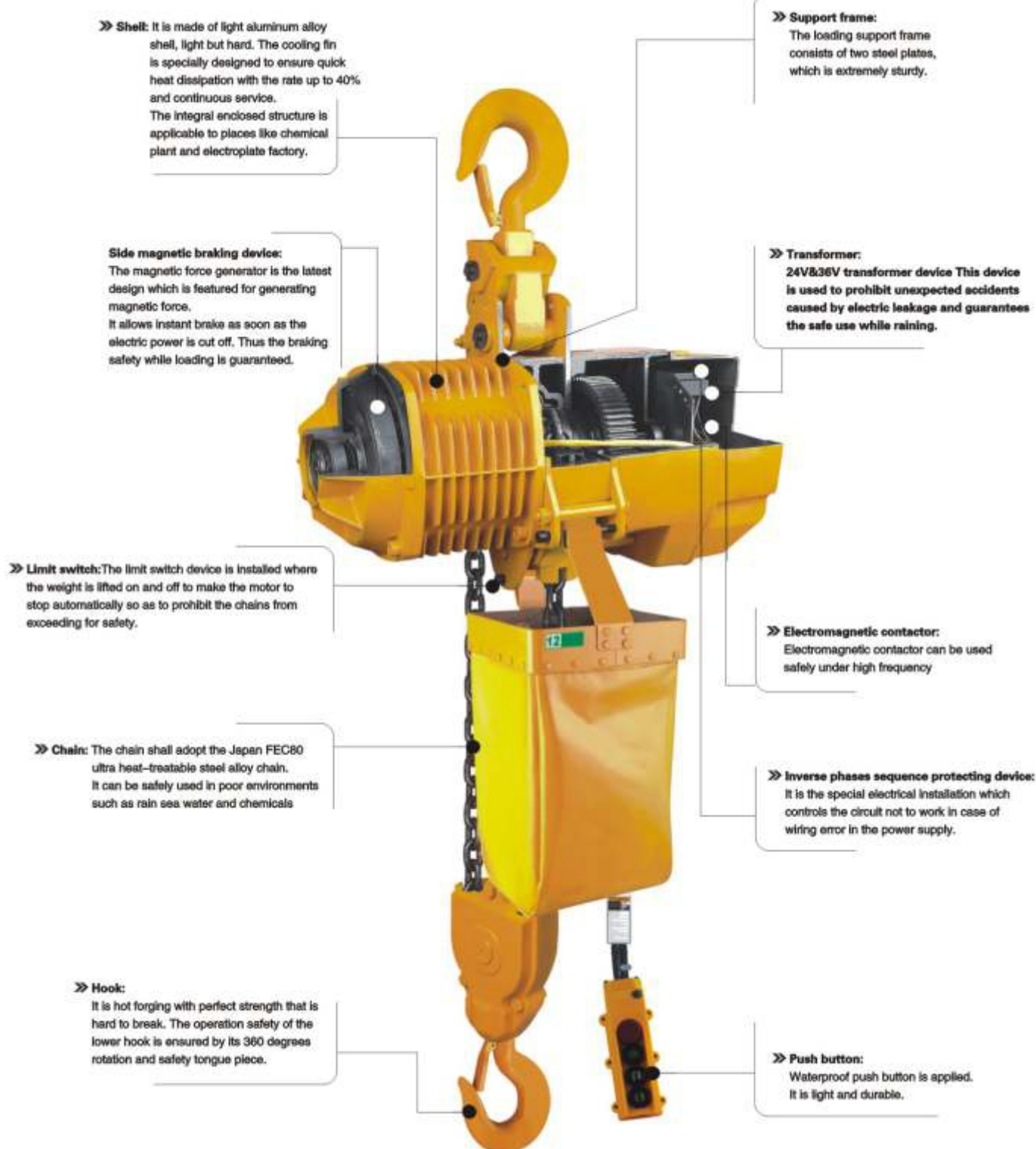
INSPIRED HANDLING WITH STRONG POWERFULL



CH-F SERIES

0.5 - 20t

ELECTRIC CHAIN HOIST





Hoist with Hook

Light aluminium alloy shell shall be adopted which is light but hard and fit for the use in the terrible work - environment with a high heat dissipation rate and all tightness design.

Inverse phase sequence protecting device with function which control the circuit not to work in case of - wiring error in the power supply.

The limit switch device is installed where the weight is lifted on and off to make the motor to stop - automatically so as to prohibit the chains from exceeding for safety.

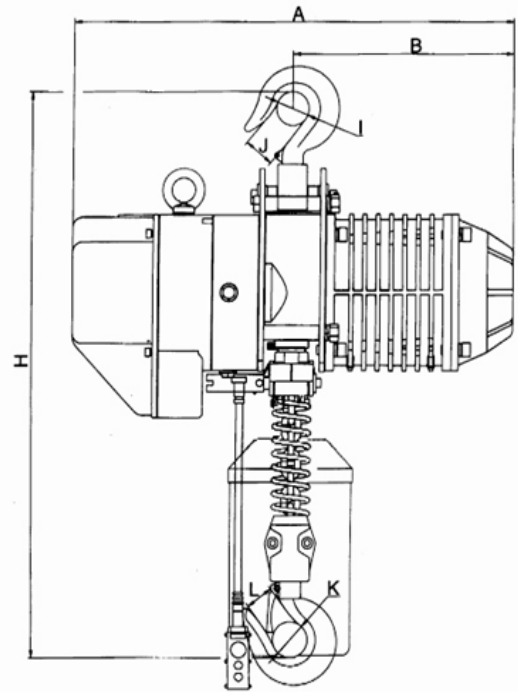
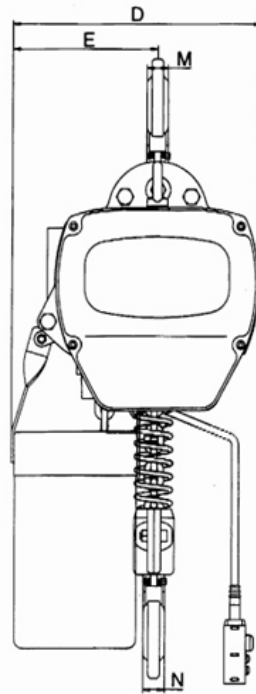
Side magnetic breaking device is the device shall realize the instant brake in case of the power dump.

Chain bag : it shall be light and durable.

Chain : The chain shall adopt the Japan FEC80 ultra heat - treatable steel alloy chain.

Technical Parameter

Type	Cap	Reeving	L / H	Speed	Power	Rotation speed	Ph	Voltage	Freq	Chain
	ton	m	m	m / min	kW	r / min		V	Hz	Dia
SCH-F 0.5	0,5	6	6	7.2 (7.2/2.4)	1.1 (1.1/0.37)	1440 (980/2830)	3 (1)	380 (220)	50	6.3
SCH-F 1 - A	1	6	6	6.8 (6.9/2.3)	1.5 (1.5/0.6)	1440 (980/2830)	3 (1)	380 (220)	50	7.1
SCH-F 1 - B	1	6	6	3.6 (3.6/1.2)	1.1 (1.1/0.37)	1440 (980/2830)	3 (1)	380 (220)	50	6.3
SCH-F 2 - A	2	6	6	6.6 (6.6/2.2)	3.0 (3.0/1.0)	1440 (980/2830)	3 (1)	380 (220)	50	10.0
SCH-F 2 - B	2	6	6	3.4 (3.3/1.1)	1.5 (1.5/0.6)	1440 (980/2830)	3 (1)	380 (220)	50	7.1
SCH-F 3 - A	3	6	6	5.6 (5.7/1.8)	3.0 (3.0/1.0)	1440 (980/2830)	3 (1)	380 (220)	50	11.2
SCH-F 3 - B	3	6	6	3.3 (3.3/1.1)	3.0 (3.0/1.0)	1440 (980/2830)	3 (1)	380 (220)	50	10.0
SCH-F 5 - A	5	6	6	2.8 (2.8/0.9)	3.0 (3.0/1.0)	1440 (980/2830)	3 (1)	380 (220)	50	11.2
SCH-F 7.5 - A	7,5	6	6	1.8 (1.8/0.6)	3.0 (3.0/1.0)	1440 (980/2830)	3	380	50	11.2
SCH-F 10 - A	10	6	6	2.8 (2.8/0.9)	3.0*2 (3.0/1.0*2)	1440 (980/2830)	3	380	50	11.2
SCH-F 15 - A	15	6	6	1.8 (1.8/0.6)	3.0*2 (3.0/1.0*2)	1440 (980/2830)	3	380	50	11.2
SCH-F 20 - A	20	6	6	1.4 (1.4/0.5)	3.0*2 (3.0/1.0*2)	1440 (980/2830)	3	380	50	11.2



Size Specification

TypeCapacity		Size (mm)										
		H	A	B	D	E	I	J	K	L	M	N
SCH-F 0.5	0,5	550	460	230	280	160	32	25	32	25	17	17
SCH-F 1 - A	1	600	520	260	300	176	40	31	40	31	24	24
SCH-F 1 - B	1	670	460	230	280	205	40	31	40	31	24	24
SCH-F 2 - A	2	800	620	310	430	265	49	35	49	35	30	30
SCH-F 2 - B	2	750	520	260	300	230	49	35	49	35	30	30
SCH-F 3 - A	3	845	620	310	430	265	59	42	59	42	35	35
SCH-F 3 - B	3	950	620	310	430	320	59	42	59	42	35	35
SCH-F 5 - A	5	1030	520	310	430	325	60	45	60	45	43	43
SCH-F 7.5 - A	7,5	1200	620	310	500	320	70	37	90	65	85	50
SCH-F 10 - A	10	1400	630	315	890		90	70	90	65	107	50
SCH-F 15 - A	15	1310	630	315	1070	590	70	70	110	80	88	85
SCH-F 20 - A	20	1470	630	315	1260	886	70	70	110	80	88	85



Hoist with Electric Trolley

Light aluminium alloy shell shall be adopted which is light but hard and fit for the use in the terrible work - environment with a high heat dissipation rate and all tightness design.

Inverse phase sequence protecting device with function which control the circuit not to work in case of - wiring error in the power supply.

The limit switch device is installed where the weight is lifted on and off to make the motor to stop - automatically so as to prohibit the chains from exceeding for safety.

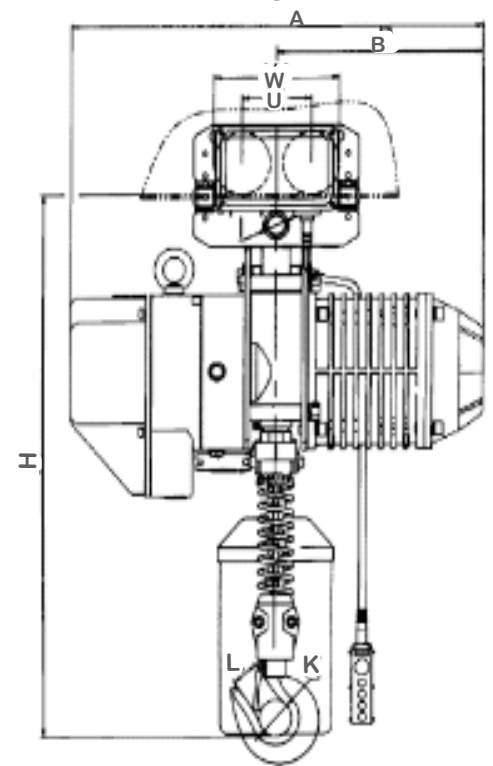
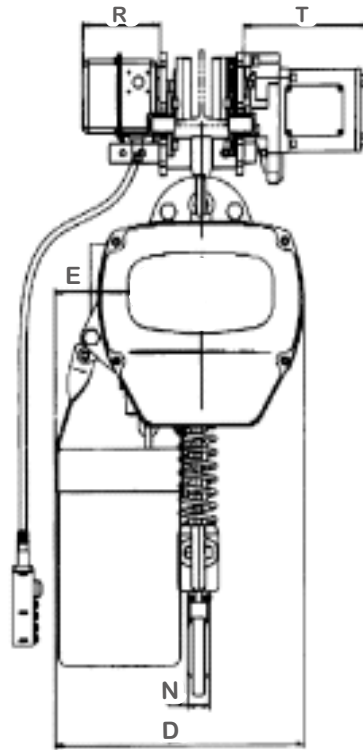
Side magnetic breaking device is the device shall realize the instant brake in case of the power dump.

Chain bag : it shall be light and durable.

Chain : The chain shall adopt the Japan FEC80 ultra heat - treatable steel alloy chain.

Technical Parameter

Type	Cap	L / H	Lifting Speed		Rotation speed	Ph	Voltage	Freq	Traveling Speed		I-Beam	Chain
	ton	m	m / min	kW	r / min		V	Hz	m / min	kW	mm	Dia
MCH-F 0.5	0,5	6	7.2 (7.2/2.4)	1.1 (1.1/0.37)	1440 (980/2830)	3	380	50	11	0,12	70-130	6.3
MCH-F 1 - A	1	6	6.8 (6.9/2.3)	1.5 (1.5/0.6)	1440 (980/2830)	3	380	50	11	0,4	80-160	7.1
MCH-F 1 - B	1	6	3.6 (3.6/1.2)	1.1 (1.1/0.37)	1440 (980/2830)	3	380	50	11	0,4	80-160	6.3
MCH-F 2 - A	2	6	6.6 (6.6/2.2)	3.0 (3.0/1.0)	1440 (980/2830)	3	380	50	11	0,4	82-178	10.0
MCH-F 2 - B	2	6	3.4 (3.3/1.1)	1.5 (1.5/0.6)	1440 (980/2830)	3	380	50	11	0,4	82-178	7.1
MCH-F 3 - A	3	6	5.6 (5.7/1.8)	3.0 (3.0/1.0)	1440 (980/2830)	3	380	50	11	0,75	100-180	11.2
MCH-F 3 - B	3	6	3.3 (3.3/1.1)	3.0 (3.0/1.0)	1440 (980/2830)	3	380	50	11	0,75	100-180	10.0
MCH-F 5 - A	5	6	2.8 (2.8/0.9)	3.0 (3.0/1.0)	1440 (980/2830)	3	380	50	11	0,75	110-180	11.2
MCH-F 7.5 - A	7,5	6	1.8 (1.8/0.6)	3.0 (3.0/1.0)	1440 (980/2830)	3	380	50	11	0,75	120-180	11.2
MCH-F 10 - A	10	6	2.8 (2.8/0.9)	3.0*2 (3.0/1.0*2)	1440 (980/2830)	3	380	50	11	0.75*2	150-220	11.2
MCH-F 15 - A	15	6	1.8 (1.8/0.6)	3.0*2 (3.0/1.0*2)	1440 (980/2830)	3	380	50	11	0.75*2	150-220	11.2
MCH-F 20 - A	20	6	1.4 (1.4/0.5)	3.0*2 (3.0/1.0*2)	1440 (980/2830)	3	380	50	11	0.75*2	150-220	11.2



Size Specification

Type	Cap	Dimension (mm)												
	ton	H	A	B	D	E	I	J		K	L	N	R	T
MCH-F 0.5	0,5	630	460	230	280	160	31	100	162	32	25	17	142	150
MCH-F 1 - A	1	650	520	260	300	176	31	111	206	40	31	24	142	231
MCH-F 1 - B	1	640	460	230	280	205	31	111	206	40	31	24	142	231
MCH-F 2 - A	2	770	620	310	430	265	36	127	237	49	36	30	142	231
MCH-F 2 - B	2	740	520	260	300	230	36	127	237	49	35	30	142	231
MCH-F 3 - A	3	840	620	310	430	265	43	140	265	59	42	35	142	231
MCH-F 3 - B	3	940	620	310	430	320	43	140	265	59	42	35	142	231
MCH-F 5 - A	5	1015	620	310	430	325	54	156	296	60	45	43	142	231
MCH-F 7.5 - A	7,5	1200	620	310	500	300	54	191	366	90	65	50	142	231
MCH-F 10 - A	10	1200	630	315	860	430	54	430	726	90	65	50	142	231
MCH-F 15 - A	15	1310	630	315	1070	590	70	520	886	110	80	85	142	231
MCH-F 20 - A	20	1470	630	315	1260	630	70	520	886	110	80	85	142	231

All the product in this catalog are designed strictly in accordance with the related regulations and specification and or put it into usage, please read the manual carefully. The company will not be liable for any damage or low performance caused by the improper use, rechanged the default configurations or other unpredictable situations that against the manual. When it comes to special needs for readjustment, please contact our sales and technical team for. The products specifaations maybe subject to change without notice.

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