

## 1t - 5t

**Shell:** Light aluminum 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:** It is the special electrical installation which control the circuit not to work in case of wiring error in the power supply.

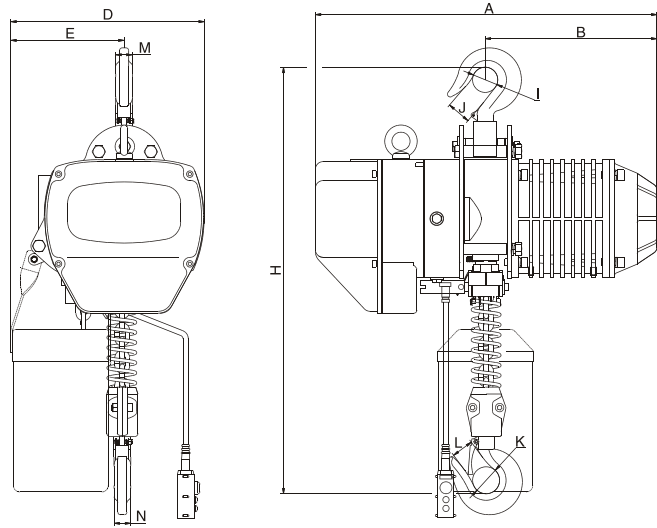
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**24V/36V device:** It is used to prohibit the emergencies from occurring in case of the leakage in the switch.

**Side magnetic braking device:** This device shall realize the instant brake in case of the power dump.

**Chain bag:** It shall be light, handsome and durable.

**Chain:** The chain shall adopt the imported FEC80 ultra heat-treatable Alloy steel chain.



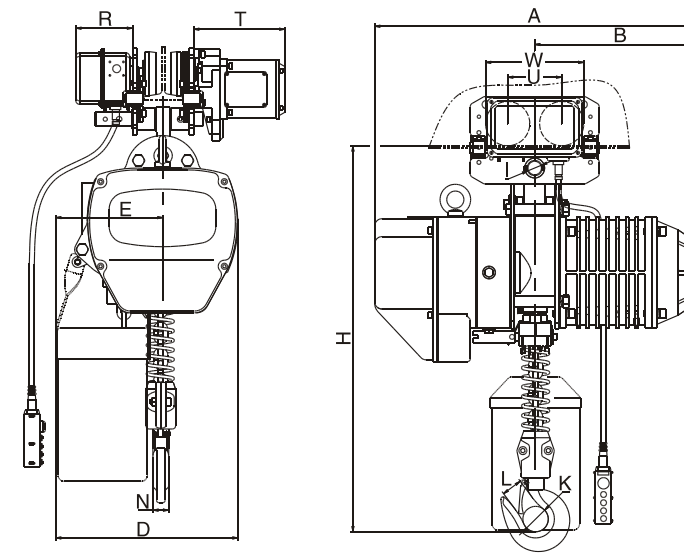
## Hoist with the Hook

### Technical Parameters

Type	Capacity (Ton)	Lifting Speed (m/min)	Lifting motor					Operating motor					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)
01-01	1	6.6	1.5	1440	3	380	50	\	\	\	\	\	\	\
02-01	2	6.6	3.0	1440	3	380	50	\	\	\	\	\	\	\
02-02	2	3.3	1.5	1440	3	380	50	\	\	\	\	\	\	\
03-01	3	5.4	3.0	1440	3	380	50	\	\	\	\	\	\	\
03-02	3	4.4	3.0	1440	3	380	50	\	\	\	\	\	\	\
05-02	5	2.7	3.0	1440	3	380	50	\	\	\	\	\	\	\

### Size specification

Type	capacity (Ton)	Unit (mm)											
		H	A	B	D	E	I	J	K	L	M	N	Chain
01-01	1	650	520	260	300	176	φ 42	32	φ 42	32	24	24	φ 7.1
02-01	2	800	615	295	430	265	φ 49	40	φ 49	40	30	30	φ 10.0
02-02	2	835	520	260	300	236	φ 49	40	φ 49	40	30	30	φ 7.1
03-01	3	845	615	295	430	265	φ 59	48	φ 59	48	35	35	φ 11.2
03-02	3	950	615	295	430	320	φ 59	48	φ 59	48	35	35	φ 10.0
05-02	5	1030	615	295	430	325	φ 60	48	φ 60	48	43	43	φ 11.2



## Hoist with Electric Trolley

### Technical Parameters

Type	Capacity (Ton)	Lifting Speed (m/min)	Lifting motor					Operating motor					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)
01-01	1	6.6	1.5	1440	3	380	50	0.4	1440	11/21	3	380	50	58-153
02-01	2	6.6	3.0	1440	3	380	50	0.4	1440	11/21	3	380	50	82-178
02-02	2	3.3	1.5	1440	3	380	50	0.4	1440	11/21	3	380	50	82-178
03-01	3	5.4	3.0	1440	3	380	50	0.75	1440	11/21	3	380	50	100-178
03-02	3	4.4	3.0	1440	3	380	50	0.75	1440	11/21	3	380	50	100-178
05-02	5	2.7	3.0	1440	3	380	50	0.75	1440	11/21	3	380	50	100-178

### Size specification

Type	capacity (Ton)	Unit (mm)													
		H	A	B	D	E	I	K	L	N	W	U	R	T	Chain
01-01	1	650	520	260	300	176	φ 31	φ 42	32	24	206	111	142	231	φ 7.1
02-01	2	770	615	295	430	265	φ 36	φ 49	40	30	237	127	142	231	φ 10.0
02-02	2	815	520	260	300	236	φ 36	φ 49	40	30	237	127	142	231	φ 7.1
03-01	3	830	615	295	430	265	φ 43	φ 59	48	35	265	140	142	231	φ 11.2
03-02	3	930	615	295	430	320	φ 43	φ 59	48	35	265	140	142	231	φ 10.0
05-02	5	1015	615	295	430	325	φ 54	φ 60	48	43	296	156	142	231	φ 11.2

## 7.5t

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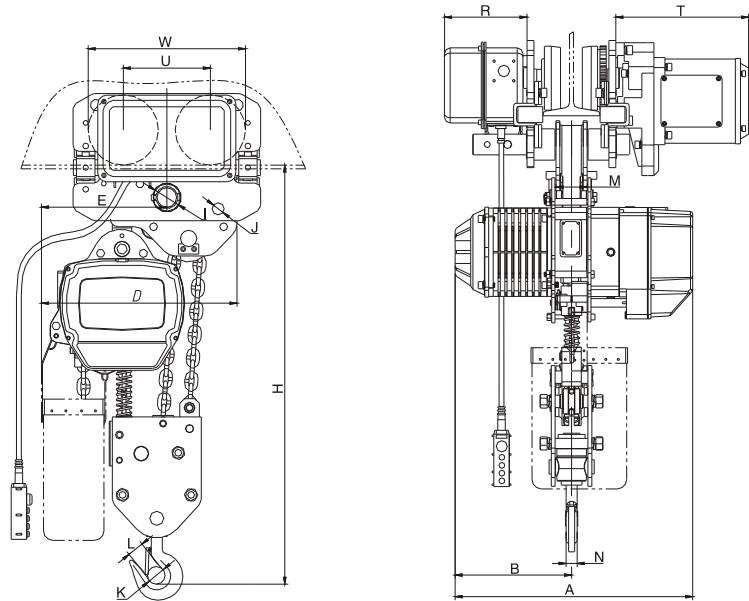
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### Hoist with Electric Trolley

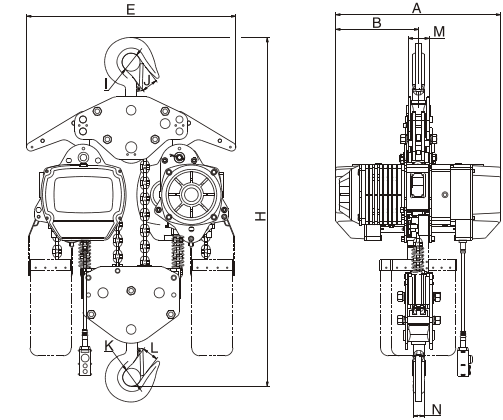
#### Technical Parameters

Type	Capacity (Ton)	Lifting Speed (m/min)	Lifting motor					Operating motor					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)
7.5-03	7.5	1.8	3.0	1440	3	380	50	0.75	1440	11/21	3	380	50	100-178

#### Size specification

Type	capacity (Ton)	Unit (mm)														Chain	
		H	A	B	D	E	I	J	K	L	M	N	W	U	R		T
7.5-03	7.5	1200	615	295	505	320	φ 54	φ 31	φ 85	80	85	55	295	156	142	231	φ 11.2

## 10t



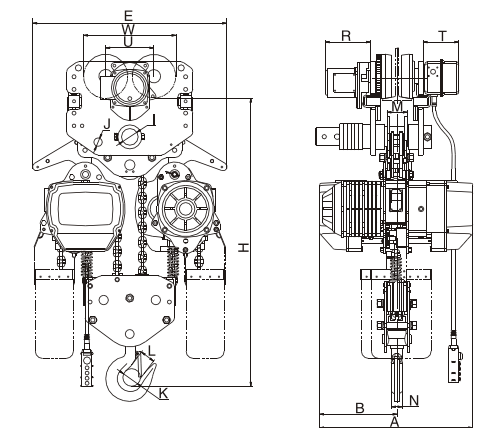
### Hoist with the Hook

#### Technical Parameters

Type	Capacity (Ton)	Lifting Speed (m/min)	Lifting motor					Operating motor					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)
10-04	10	2.7	3.0 × 2	1440	3	380	50	\	\	\	\	\	\	\

#### Size specification

Type	capacity (Ton)	Unit (mm)											Chain
		H	A	B	E	I	J	K	L	M	N		
10-04	10	1400	630	315	890	φ 85	80	φ 85	80	104	55	φ 11.2	



### Hoist with Electric Trolley

#### Technical Parameters

Type	Capacity (Ton)	Lifting Speed (m/min)	Lifting motor					Operating motor					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)
10-04	10	2.7	3.0 × 2	1440	3	380	50	0.75	1440	11/21	3	380	50	150-220

#### Size specification

Type	capacity (Ton)	Unit (mm)														Chain
		H	A	B	E	I	J	K	L	M	N	W	U	R	T	
10-04	10	1190	630	315	890	φ 70	φ 36	φ 85	80	85	55	366	191	231	142	φ 11.2

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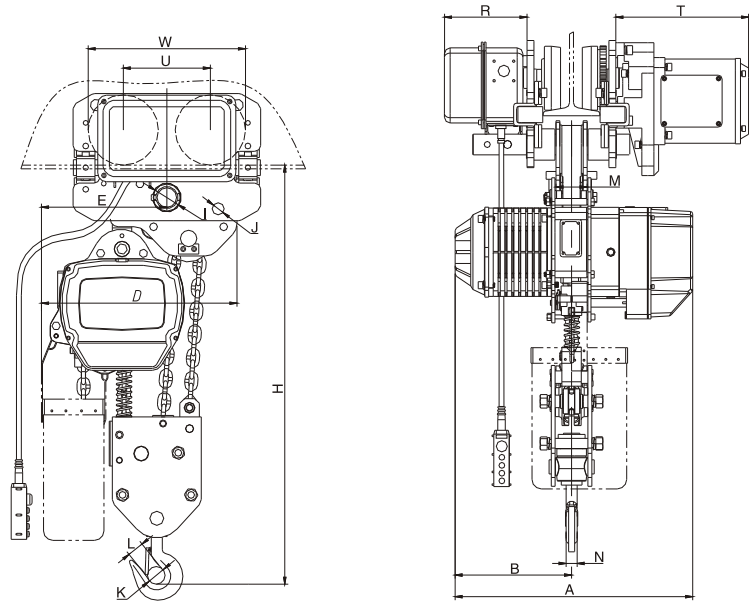
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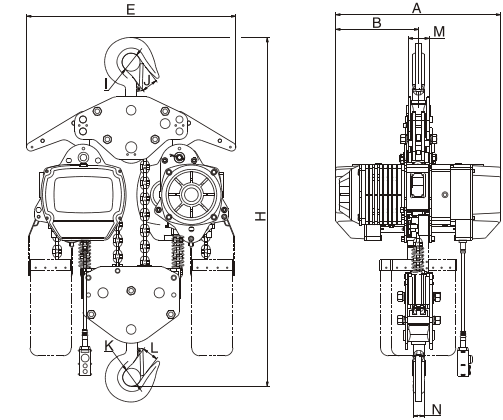
#### Technical Parameters

Type	Capacity (Ton)	Lifting Speed (m/min)	Lifting motor					Operating motor					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)
7.5-03	7.5	1.8	3.0	1440	3	380	50	0.75	1440	11/21	3	380	50	100-178

#### Size specification

Type	capacity (Ton)	Unit (mm)															
		H	A	B	D	E	I	J	K	L	M	N	W	U	R	T	Chain
7.5-03	7.5	1200	615	295	505	320	φ 54	φ 31	φ 85	80	85	55	295	156	142	231	φ 11.2

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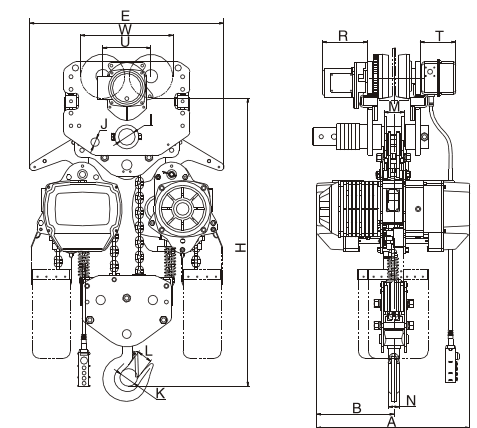
### Hoist with the Hook

#### Technical Parameters

Type	Capacity (Ton)	Lifting Speed (m/min)	Lifting motor					Operating motor					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)
10-04	10	2.7	3.0 × 2	1440	3	380	50	\	\	\	\	\	\	\

#### Size specification

Type	capacity (Ton)	Unit (mm)										
		H	A	B	E	I	J	K	L	M	N	Chain
10-04	10	1400	630	315	890	φ 85	80	φ 85	80	104	55	φ 11.2



### Hoist with Electric Trolley

#### Technical Parameters

Type	Capacity (Ton)	Lifting Speed (m/min)	Lifting motor					Operating motor					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)
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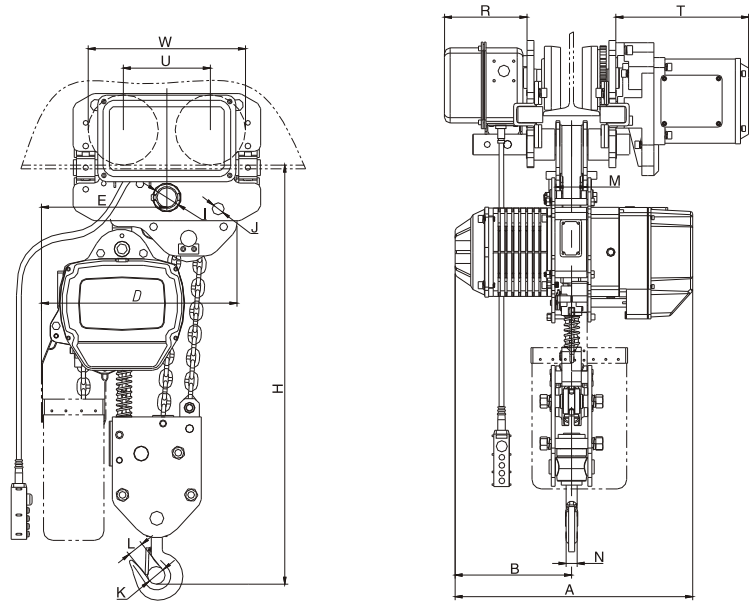
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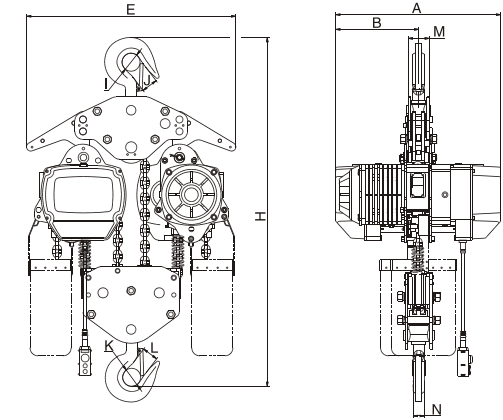
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#### Size specification

Type	capacity (Ton)	Unit (mm)															
		H	A	B	D	E	I	J	K	L	M	N	W	U	R	T	Chain
7.5-03	7.5	1200	615	295	505	320	φ 54	φ 31	φ 85	80	85	55	295	156	142	231	φ 11.2

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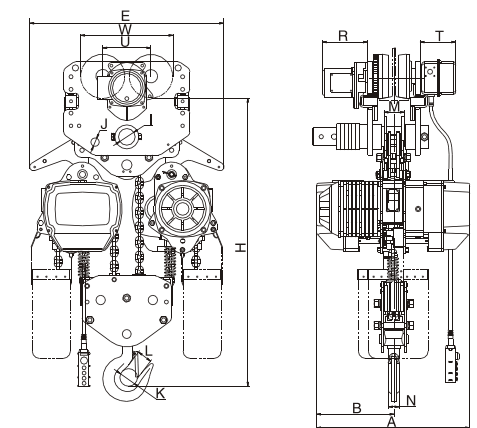
### Hoist with the Hook

#### Technical Parameters

Type	Capacity (Ton)	Lifting Speed (m/min)	Lifting motor					Operating motor					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)
10-04	10	2.7	3.0 × 2	1440	3	380	50	\	\	\	\	\	\	\

#### Size specification

Type	capacity (Ton)	Unit (mm)										
		H	A	B	E	I	J	K	L	M	N	Chain
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### Hoist with Electric Trolley

#### Technical Parameters

Type	Capacity (Ton)	Lifting Speed (m/min)	Lifting motor					Operating motor					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)
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#### Size specification

Type	capacity (Ton)	Unit (mm)														
		H	A	B	E	I	J	K	L	M	N	W	U	R	T	Chain
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## 500Kg

**Shell:** Light aluminum 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 lightness design.

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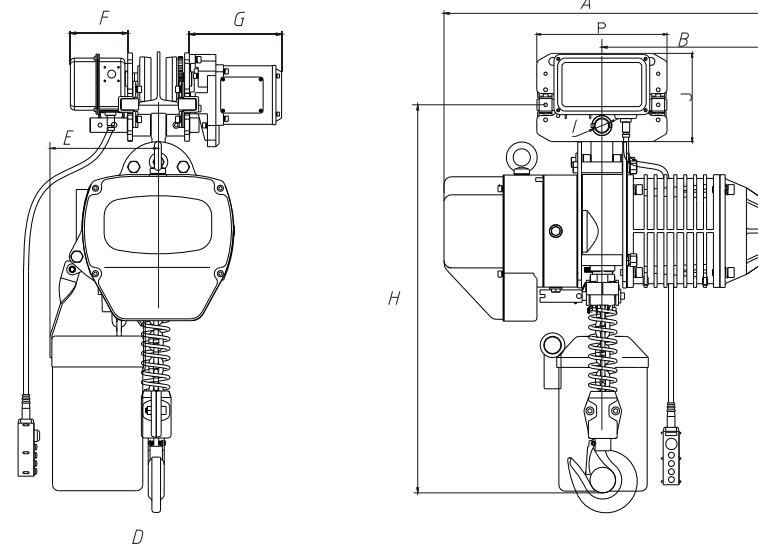
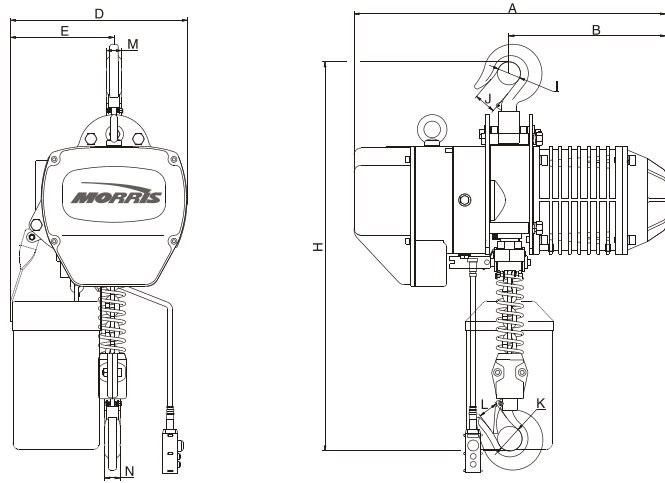
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## Hoist with the Hook

### Technical Parameters

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			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)
0.5-01S	1	7.2	0.75	1440	3	380	50	\	\	\	\	\	\	\
0.5-01D	1	7.2/2.4	0.75/0.27	1440	3	380	50	\	\	\	\	\	\	\

### Size specification

Type	capacity (Ton)	Unit (mm)											
		H	A	B	D	E	I	J	K	L	M	N	Chain
0.5-01S	1	530	460	230	288	178	c 34	28	c 34	28	19	19	c 6.3
0.5-01D	1	530	545	260	288	178	c 34	28	c 34	28	19	19	c 6.3

## Hoist with Electric Trolley

### Technical Parameters

Type	Capacity (Ton)	Lifting Speed (m/min)	Lifting motor					Operating motor					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)
0.5-01S	1	7.2	0.75	1440	3	380	50	0.4	1440	11/21	3	380	50	58-153
0.5-01D	1	7.2/2.4	0.75/0.27	1440	3	380	50	0.4	1440	11/21	3	380	50	82-178

### Size specification

Type	capacity (Ton)	Unit (mm)										
		H	A	B	D	E	P	J	I	F	G	Chain
0.5-01S	1	628	460	230	288	178	315	212	c 31	142	231	c 6.3
0.5-01D	1	628	545	260	288	178	315	212	c 31	142	231	c 6.3

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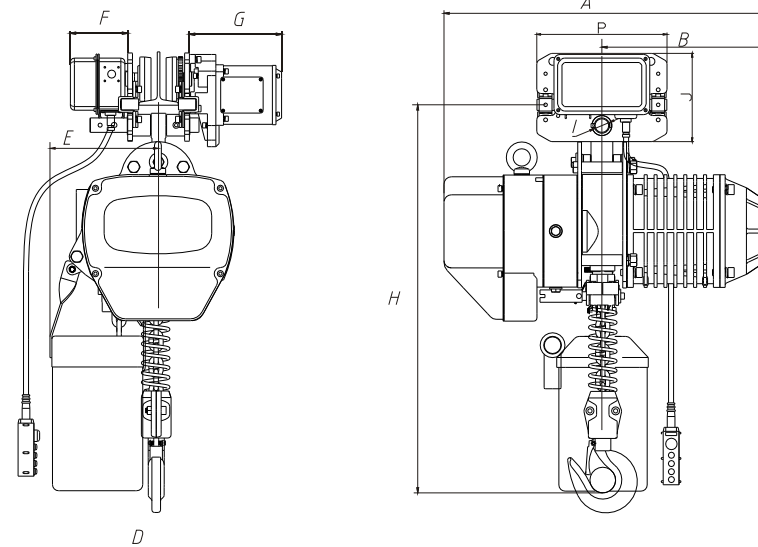
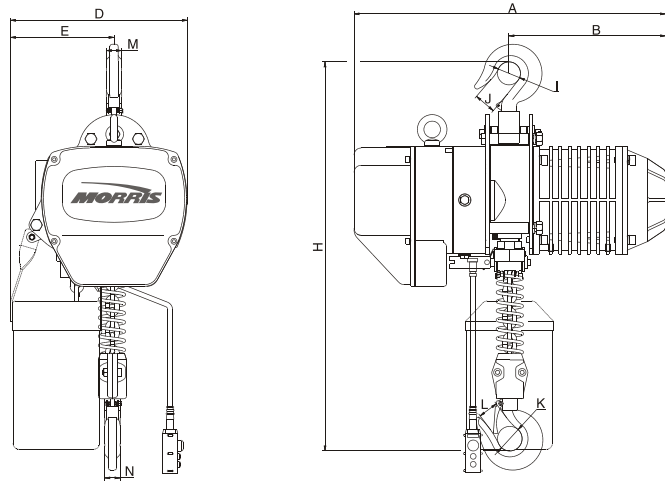
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## Hoist with the Hook

### Technical Parameters

Type	Capacity (Ton)	Lifting Speed (m/min)	Lifting motor					Operating motor					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)
0.5-01S	1	7.2	0.75	1440	3	380	50	\	\	\	\	\	\	\
0.5-01D	1	7.2/2.4	0.75/0.27	1440	3	380	50	\	\	\	\	\	\	\

### Size specification

Type	capacity (Ton)	Unit (mm)											
		H	A	B	D	E	I	J	K	L	M	N	Chain
0.5-01S	1	530	460	230	288	178	c 34	28	c 34	28	19	19	c 6.3
0.5-01D	1	530	545	260	288	178	c 34	28	c 34	28	19	19	c 6.3

## Hoist with Electric Trolley

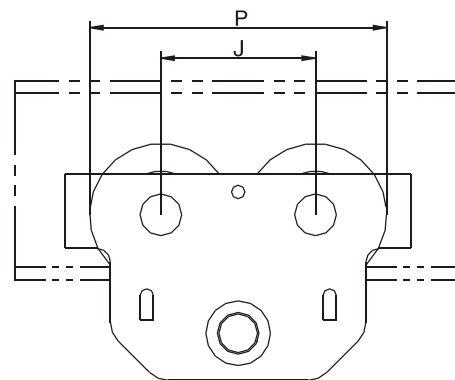
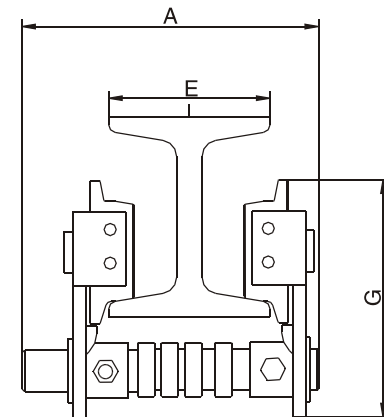
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Type	Capacity (Ton)	Lifting Speed (m/min)	Lifting motor					Operating motor					I-Beam (mm)	
			Power (Kw)	Rotation speed (r/min)	Phases	Voltage (V)	Frequency (Hz/s)	Power (Kw)	Rotation speed (r/min)	Operating speed (m/min)	Phases	Voltage (V)		Frequency (Hz/s)
0.5-01S	1	7.2	0.75	1440	3	380	50	0.4	1440	11/21	3	380	50	58-153
0.5-01D	1	7.2/2.4	0.75/0.27	1440	3	380	50	0.4	1440	11/21	3	380	50	82-178

### Size specification

Type	capacity (Ton)	Unit (mm)											
		H	A	B	D	E	P	J	I	F	G	Chain	
0.5-01S	1	628	460	230	288	178	315	212	c 31	142	231	c 6.3	
0.5-01D	1	628	545	260	288	178	315	212	c 31	142	231	c 6.3	

## Manual Trolley



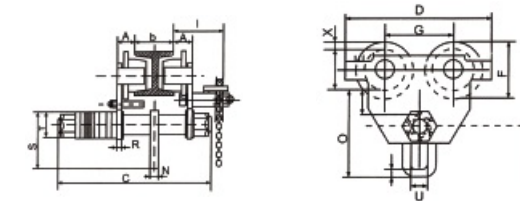
### Size specification

Type	Capacity (Ton)	Unit (mm)					Minimum radius of turn
		A	G	J	E	P	
PC-0.5	0.5	200	130	91	50-102	163	0.6
PC-01	1	200	170	115	50-102	221	1
PC-02	2	218	205	138	68-130	265	1
PC-03	3	275	236	157	82-153	305	1.2
PC-05	5	275	280	178	82-153	332	1.6

## Geared trolley

### Model: SPC-A

### Geared Trolley SPC-A Series



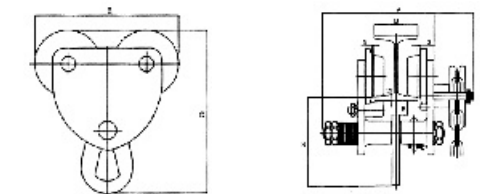
### GEARED TROLLEY SPC-A SERIES SPECIFICATION

Capacity (Ton)	Beam Flange Width (mm)	Dimensions (mm)																Net Weight (Kg)		
		O	A	B	C	D	E	F	G	H	T	R	S	L	X	P	N		U	I
0.5	64-140	128	22	24	230	212	58	82	28	102	44	6	95	15	12	26	10	24	113.5	12
1	64-140	143	25	30	254	255	75	102	118	25	50	8	118	15	13.5	28	12	30.5	112.5	19
2	76-165	172	27	36	294	302	90	122	137	27	60	10	145	20	16	34	14	36	112.5	28
3	76-203	212	31	42	344	344	110	142	157	32	78	12	180	26	16	38	16	45	135	47
5	88-203	254	36	48	360	378	122	156	172	34	90	16	220	35	17	44	20	60	136	58
10	125-203	320	46	60	403	445	151	188	200	35	94	25	285	45	18	48	25	82	160	98
20	144-203	385	68	60	475	642	200	274	300	35	94	30	302	70	37	60	35	110	151.5	185

Notes: the standard length of hand Pulley chain is 3 meters.

### Model: SPC-B

### Geared Trolley SPC-B Series



### GEARED TROLLEY SPC-B SERIES SPECIFICATION

Capacity (Ton)	Compatible Rail Size (mm)		Dimensions (mm)											Min. Rotation Radius (mm)	N/W (kg)
	Width (W)		Height (H)		A	B	C	D	E	F	K				
	Min.	Max.	Min.	Max.											
1	75	125	125	250	206	231	120	45	80	27	117	1300	14.0		
2	100	150	150	400	241	271	155	60	100	33	119	1500	23.5		
3	100	150	180	400	261	311	185	70	113	47	134	2000	33.5		
5	125	175	250	450	294	351	220	80	125	53	134	2600	53.5		
10	150	175	250	450	294	721	165	-	125	53	134	-	101.0		

Notes: the standard length of hand Pulley chain is 3 meters.