

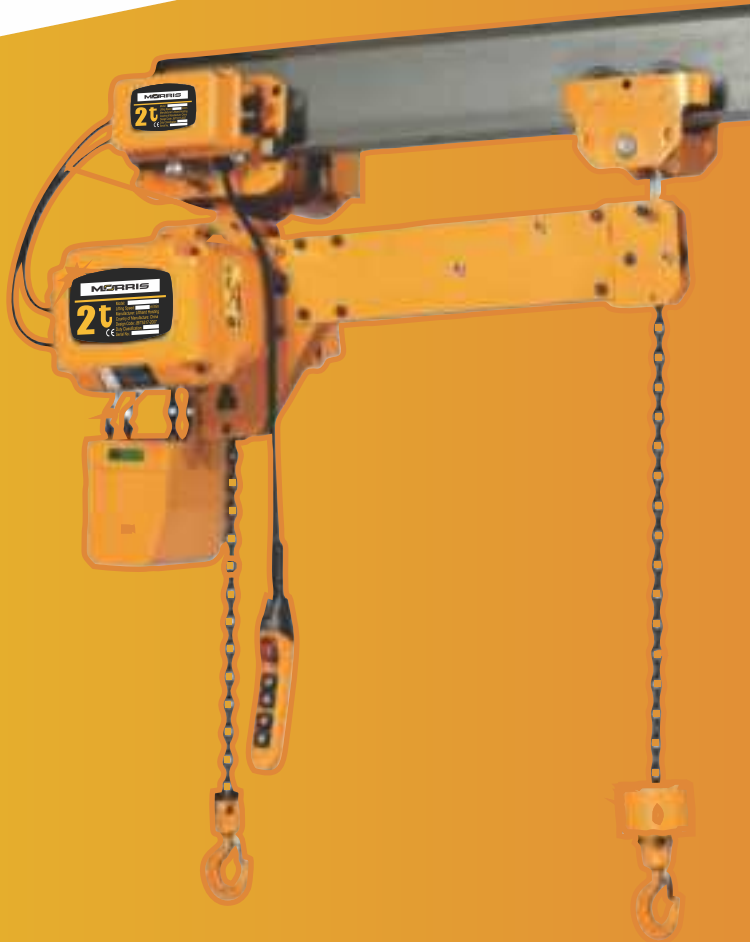
MORRIS
AFRICA'S LIFTING LEGEND



Crane Aid

Electric Chain Hoist

Capacity from 250kg to 35Ton



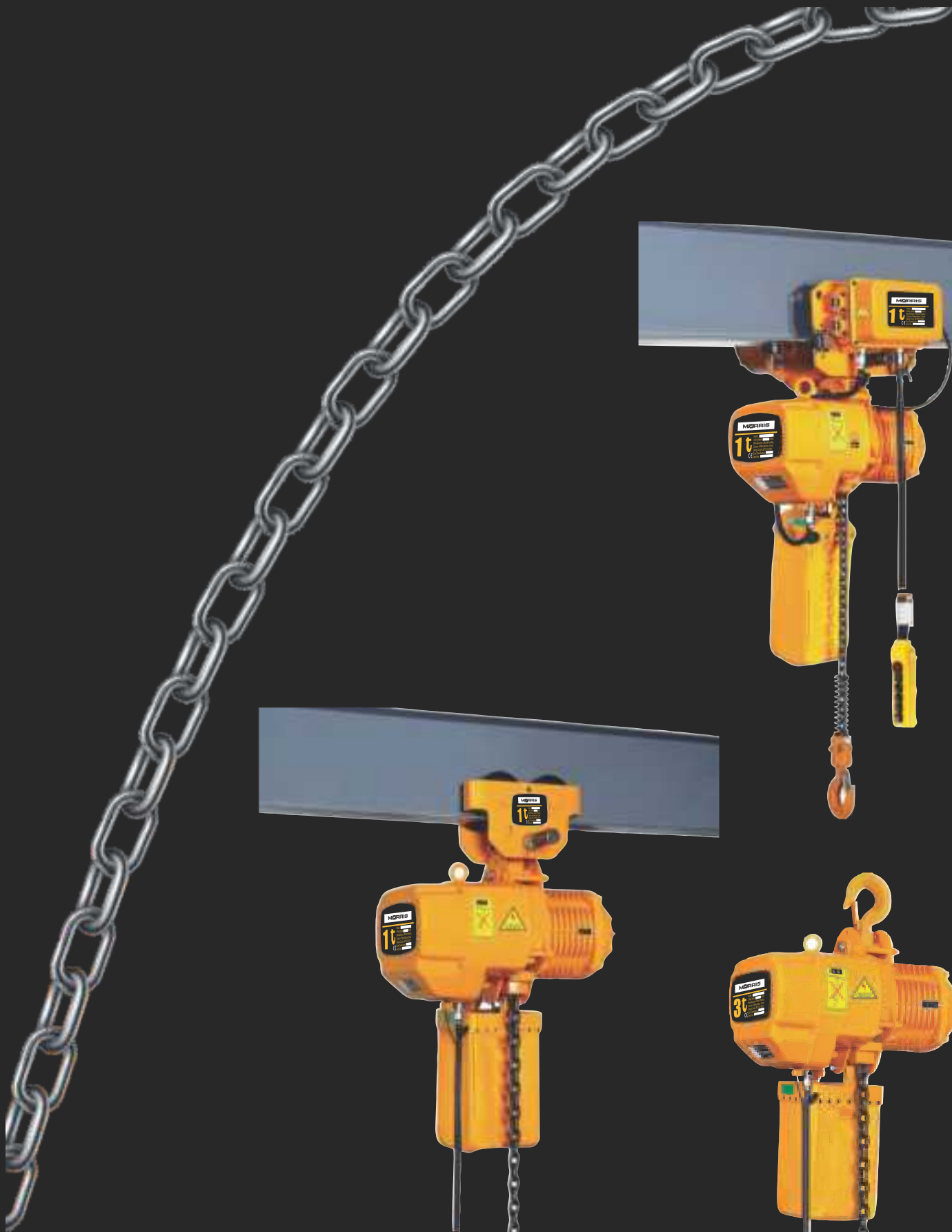
Morris Material Handling SA (Pty) Ltd

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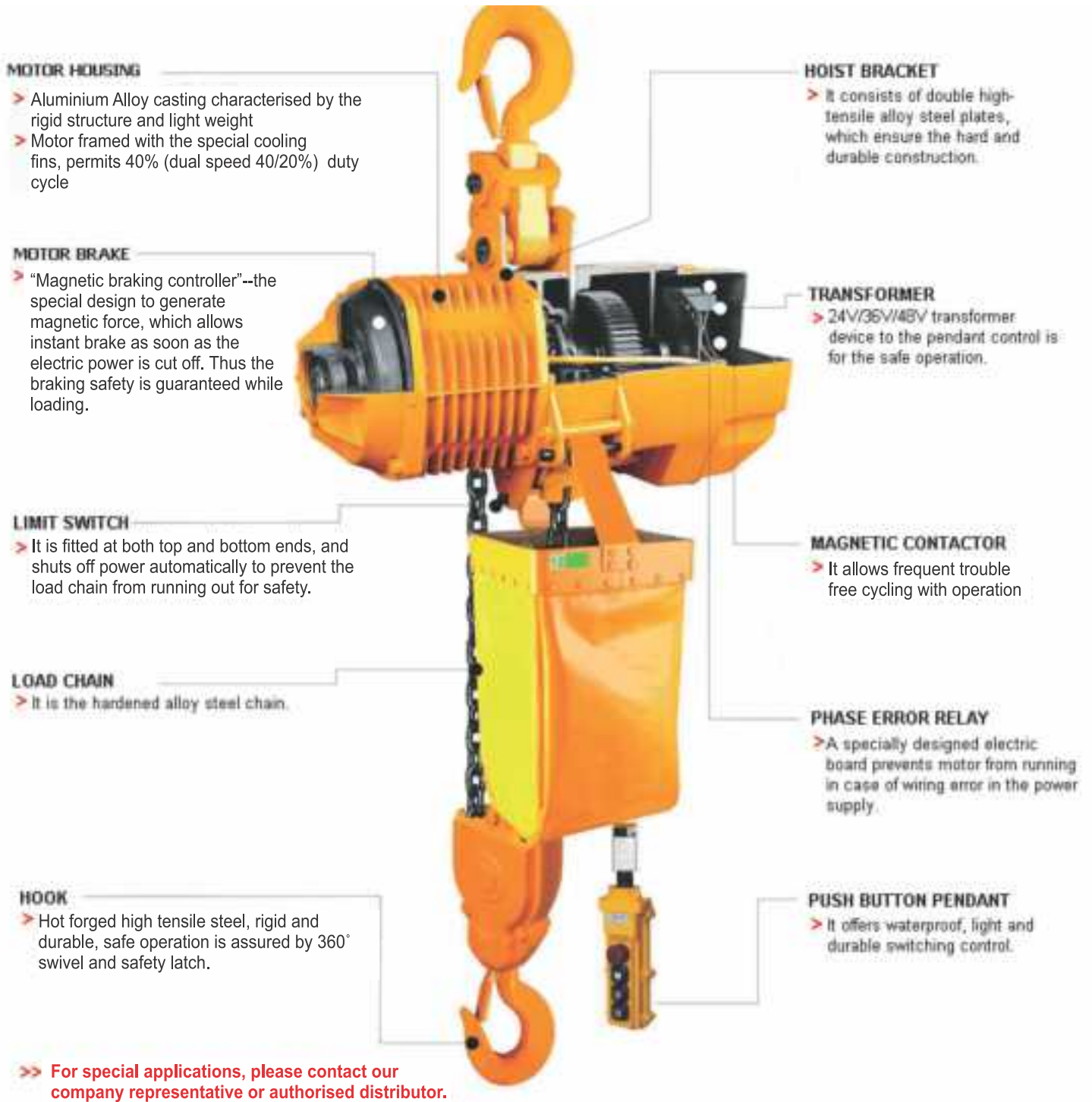
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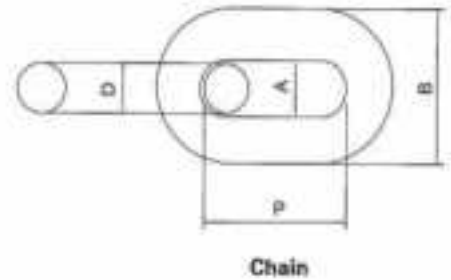
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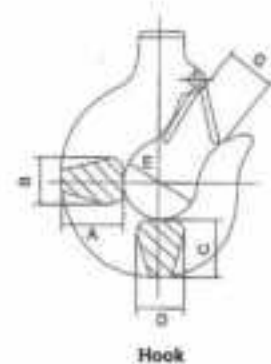
LOAD CHAIN

Diameter (mm)D	Type being used	Inner Length (mm)P	Inner Width (mm)A	Outer Width (mm)B	Breaking Load (kn)
Φ6.3	*LHHG0.5-01 LHHG01-02*	19	7.9	20.5	47
Φ7.1	*LHHG01-01 LHHG02-02 LHHG03-03*	21	8.8	23.5	61.6
Φ10	*LHHG1.5-01 LHHG02-01 LHHG03-02*	30	12.5	33	125
Φ11.2	*LHHG2.5-01 LHHG03-01 LHHG05-02 LHHG7.5-03 LHHG10-04 LHHG15-06 LHHG20-08 LHHG25-10 LHHG30-12 LHHG35-16*	34	14	38	154



HOOK

Type	Capacity(T)	T, B	A	B	C	D	E	G
LHHG	0.5	T, B	27	18	25	17	32	25
	1	T, B	36	25	30	24	42	32
	2	T, B	46	29	39	30	49	40
	3	T, B	56	36	49	34	59	48
	5	T, B	67	43	57	44	60	48
	7.5	T, B	82	55	80	50	90	70
	10	T, B	82	55	80	48	90	70
	16	T, B	110	70	95	60	95	65
	20,25	T, B	142	95	155	98	150	115
	30	T, B	125	90	115	85	110	80
35	T, B	150	100	140	90	130	100	



T: upper hook / B: lower hook
Hook: Hot forged high tensile steel. Light and durable, the safe operation is assured by 300° swivel and safety latch.

Product Code

TYPE

LHH G 01 -01 S

C
L
T
B

Code	Capacity
0.5	500kg
01	1t
1.5	1.5t
02	2t
2.5	2.5t
03	3t
05	5t
7.5	7.5t
10	10t
15	15t
20	20t
25	25t
30	30t
35	35t

D
ID

Code	Load Chain Fat Number
01	1
02	2
03	3
04	4
06	6
08	8
10	10
12	12
16	16

Code	Type
G	General electric chain hoist
C	concert hoist
L	Ultra Low Headroom hoist
T	compact hoist
B	single phase electric chain hoist

Code	Lifting speed
S	single
D	dual
ID	Inverter

Hoist with hook (LHHG-01)

Hoist with plain trolley (LHHG-PTC)

Hoist with restrained trolley (LHHG-ETC)

Electric chain hoist 500KG-5Ton



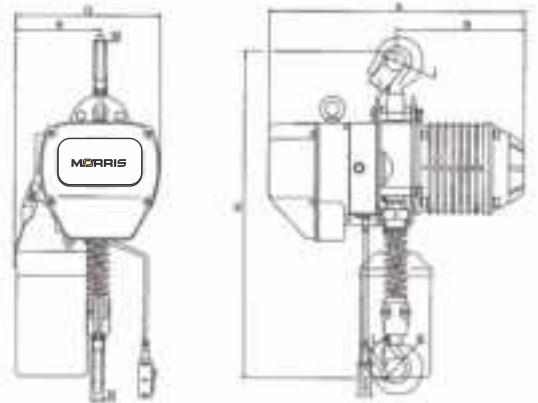
Specifications:

Capacity (t)	Product Code	Lifting Speed(m/min)		Lifting Motor		Traversing Speed (m/min)		Load Chain (mm)	N.W. (kg)
		50HZ	60HZ	Output (kw)	Rating (%ED)	50HZ	60HZ		
0.5	LHHG0.5-01S	7.8	9.2	0.75	40	11 or 21	12 or 24	φ6.3	45
	LHHG0.5-01D	7.8/2.6	9.2/3.0	0.75/0.25	40/20			φ6.3	56
1	LHHG01-01S	6.8	8.4	1.5	40			φ7.1	65
	LHHG01-01D	6.8/2.3	8.4/2.8	1.8/0.6	40/20			φ7.1	78
	LHHG01-02S	3.4	4.2	0.75	40			φ6.3	56
	LHHG01-02D	3.4/1.1	4.2/1.4	0.75/0.25	40/20			φ6.3	67
1.5	LHHG1.5-01S	8.8	10.6	3.0	40			φ10.0	112
	LHHG1.5-01D	8.8/2.9	10.6/3.4	3.0/1.0	40/20			φ10.0	150
2	LHHG02-01S	6.8	8.1	3.0	40			φ10.0	121
	LHHG02-01D	6.8/2.3	8.1/2.7	3.0/1.0	40/20			φ10.0	152
	LHHG02-02S	3.4	4	1.5	40			φ7.1	80
	LHHG02-02D	3.4/1.1	4.0/1.3	1.8/0.6	40/20			φ7.1	89
2.5	LHHG2.5-01S	5.4	6.4	3.0	40			φ11.2	124
	LHHG2.5-01D	5.4/1.8	6.4/2.1	3.0/1.0	40/20			φ11.2	156
3	LHHG03-01S	5.6	6.4	3.0	40/20			φ11.2	129
	LHHG03-01D	5.6/1.9	6.4/2.1	3.0/1.0	40			φ11.2	165
	LHHG03-02S	4.4	5.4	3.0	40/20			φ10.0	138
	LHHG03-02D	4.4/1.5	5.4/1.8	3.0/1.0	40			φ10.0	174
	LHHG03-03S	2.3	2.7	1.5	40/20			φ7.1	92
	LHHG03-03D	2.3/0.8	2.7/0.9	1.8/0.6	40			φ7.1	107
5	LHHG05-02S	2.8		3.0	40/20			φ11.2	154
	LHHG05-02D	2.8/0.9	3.3/1.1	3.0/1.0	40			φ11.2	189

Dimensions 500KG–5Ton

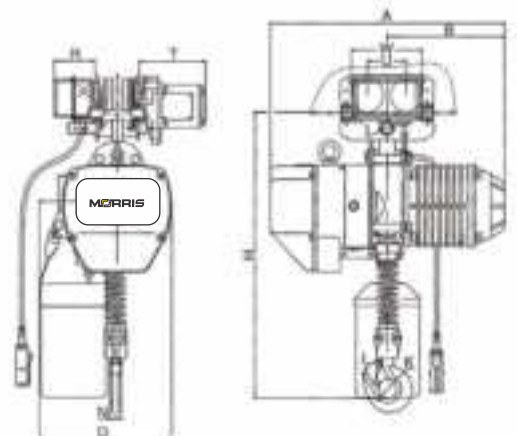
Hoist With Hook Suspension

Capacity (t)	Product Code	Dimension(mm)				
		H	A	B	D	E
0.5	LHHG0.5-01S	550	460	230	280	160
	LHHG0.5-01D	550	545	260	280	160
1	LHHG01-01S	600	520	260	300	176
	LHHG01-01D	600	582	280	300	176
	LHHG01-02S	670	460	230	280	205
	LHHG01-02D	670	522	250	280	205
1.5	LHHG1.5-01S	800	620	310	430	265
	LHHG1.5-01D	800	675	320	430	265
2	LHHG02-01S	800	620	310	430	265
	LHHG02-01D	800	675	328	430	265
	LHHG02-02S	750	520	260	300	230
2.5	LHHG02-02D	750	582	280	300	230
	LHHG2.5-01S	845	620	310	430	265
	LHHG2.5-01D	845	675	328	430	265
3	LHHG03-01S	845	620	310	430	265
	LHHG03-01D	845	675	320	430	265
	LHHG03-02S	950	620	310	430	320
	LHHG03-02D	950	675	328	430	320
	LHHG03-03S	920	520	260	350	280
	LHHG03-03D	920	582	280	350	280
5	LHHG05-02S	1030	620	310	430	325
	LHHG05-02D	1030	675	328	430	325



Hoist With Motorised Trolley

Capacity (t)	Product Code	Dimension(mm)				
		H	A	B	D	E
0.5	LHHG0.5-01S	630	460	230	280	160
	LHHG0.5-01D	630	545	260	280	160
1	LHHG01-01S	650	520	260	300	176
	LHHG01-01D	650	582	280	300	176
	LHHG01-02S	640	460	230	280	205
	LHHG01-02D	640	522	250	280	205
1.5	LHHG1.5-01S	770	620	310	430	265
	LHHG1.5-01D	770	675	320	430	265
2	LHHG02-01S	770	620	310	430	265
	LHHG02-01D	770	675	328	430	265
	LHHG02-02S	740	520	260	300	230
2.5	LHHG02-02D	740	582	280	300	230
	LHHG2.5-01S	840	620	310	430	265
	LHHG2.5-01D	840	675	328	430	265
3	LHHG03-01S	840	620	310	430	265
	LHHG03-01D	840	675	320	430	265
	LHHG03-02S	930	620	310	430	320
	LHHG03-02D	930	675	328	430	320
	LHHG03-03S	940	520	260	350	280
	LHHG03-03D	940	582	280	350	280
5	LHHG05-02S	1015	620	310	430	325
	LHHG05-02D	1015	675	328	430	325



Electric chain hoist 7.5T-35Ton

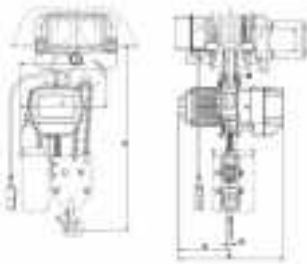


Specifications:

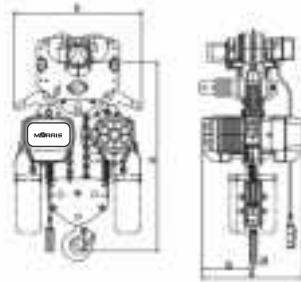
Capacity (t)	Product Code	Lifting Speed(m/min)		Lifting Motor		Traversing Speed (m/min)		Load Chain (mm)	N.W. (kg)
		50HZ	60HZ	Output(kw)	Rating(%ED)	50HZ	60HZ		
7.5	LHHG7.5-03S	1.8	2.1	3	40	11 or 21	12 or 24	φ11.2	189
	LHHG7.5-03D	1.8/0.6	2.1/0.7	3.0/1.0	40/20			φ11.2	226
10	LHHG10-04S	2.8	3.3	3.0×2	40			φ11.2	314
	LHHG10-04D	2.8/0.9	3.3/1.1	3.0×2/1.0×2	40/20			φ11.2	396
15	LHHG15-06S	1.9	2.1	3.0×2	40			φ11.2	397
	LHHG15-06D	1.9/0.6	2.1/0.7	3.0×2/1.0×2	40/20			φ11.2	495
20	LHHG20-08S	1.4	1.6	3.0×2	40			φ11.2	482
	LHHG20-08D	1.4/0.5	1.6/0.5	3.0×2/1.0×2	40/20			φ11.2	556
25	LHHG25-10S	1.1	1.4	3.0×2	40			φ11.2	532
	LHHG25-10D	1.1/0.4	1.4/0.4	3.0×2/1.0×2	40/20			φ11.2	605
30	LHHG30-12S	0.9	1.1	3.0×2	40			φ11.2	574
	LHHG30-12D	0.9/0.3	1.1/0.3	3.0×2/1.0×2	40/20			φ11.2	646
35	LHHG35-16S	0.7	0.9	3.0×2	40			φ11.2	640
	LHHG35-16D	0.7/0.2	0.9/0.3	3.0×2/1.0×2	40/20			φ11.2	707

Dimensions 7.5T-35Ton

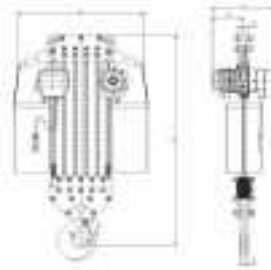
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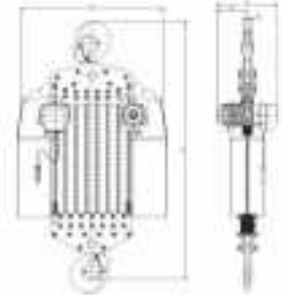
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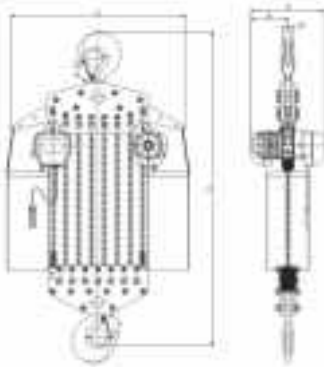
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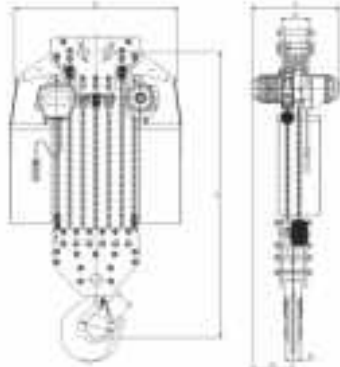
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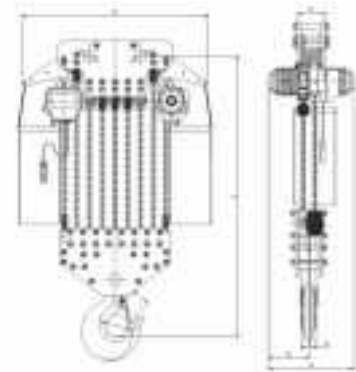
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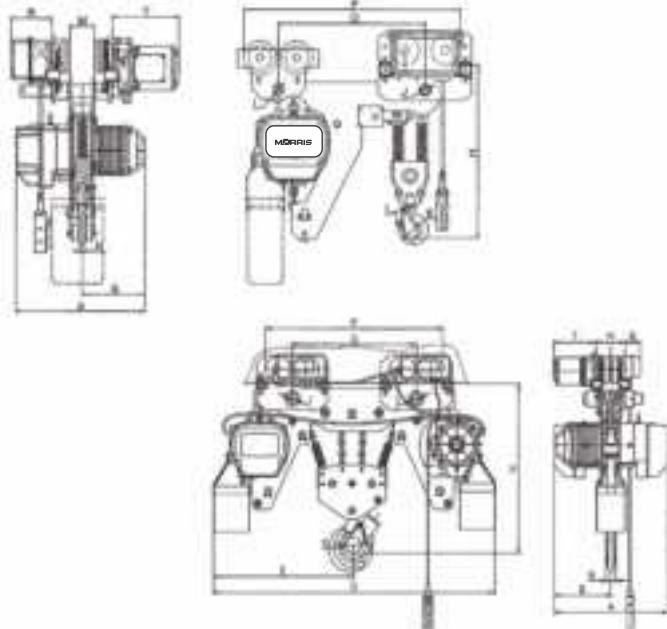
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Specifications:

Capacity (t)	Product Code	Dimension(mm)					
		H	A	B	D	M	N
7.5	LHHG7.5-03S	1200	620	310	500	85	50
	LHHG7.5-03D	1200	675	315	500	85	50
10	LHHG10-04S	1200	630	315	860	85	50
	LHHG10-04D	1200	680	348	860	85	50
15	LHHG15-06S	1360	630	315	1030	88	60
	LHHG15-06D	1360	680	348	1030	88	60
20	LHHG20-08S	1700	630	315	1220	//	85
	LHHG20-08D	1700	680	348	1220	//	85
25	LHHG25-10S	1700	630	315	1220	//	85
	LHHG25-10D	1700	680	348	1220	//	85
30	LHHG30-12S	1640	860	430	1380	228	90
	LHHG30-12D	1640	916	470	1380	228	90
35	LHHG35-16S	1790	860	430	1600	235	135
	LHHG35-16D	1790	916	470	1600	235	135

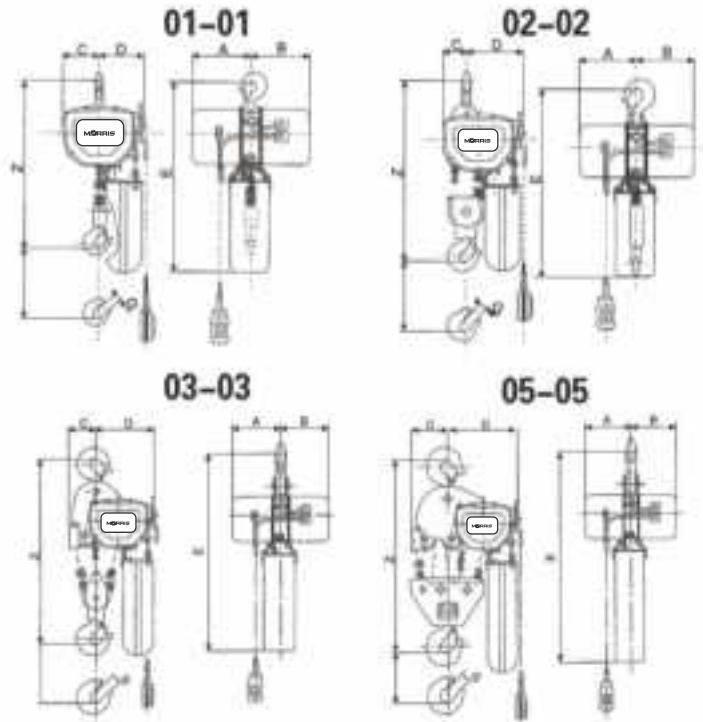
Ultra Low Headroom Hoist 500KG-10Ton



Specifications:

Capacity (t)	Product Code	Lifting Speed(m/min)		Lifting Motor		Traversing Speed (m/min)		Load Chain (mm)	Dimension(mm)				
		50HZ	60HZ	Output (kw)	Rating (%ED)	50HZ	60HZ		H	A	B	P	Q
0.5	LHHL0.5-01S	7.8	9.2	0.75	40	11 or 21	12 or 24	φ6.3	440	460	230	585	400
	LHHL0.5-01D	7.8/2.6	9.2/3.0	0.75/0.25	40/20			φ6.3	440	545	260	585	400
1	LHHL1-01S	6.8	8.4	1.5	40			φ7.1	480	520	260	630	445
	LHHL1-01D	6.8/2.3	8.4/2.8	1.8/0.6	40/20			φ7.1	480	582	280	630	445
1.5	LHHL1.5-01S	8.8	10.6	3.0	40			φ10.0	570	620	310	720	505
	LHHL1.5-01D	8.8/2.9	10.6/3.4	3.0/1.0	40/20			φ10.0	570	675	328	720	505
2	LHHL2-01S	6.8	8.1	3.0	40			φ10.0	570	620	310	720	505
	LHHL2-01D	6.8/2.3	8.1/2.7	3.0/1.0	40/20			φ10.0	570	675	328	720	505
2	LHHL2-02S	3.4	4	1.5	40			φ7.1	535	520	260	665	444.5
	LHHL2-02D	3.4/1.1	4.0/1.3	1.8/0.6	40/20			φ7.1	535	582	280	665	444.5
2.5	LHHL2.5-01S	5.4	6.4	3.0	40			φ11.2	640	620	310	775	526
	LHHL2.5-01D	5.4/1.8	6.4/2.1	3.0/1.0	40/20			φ11.2	640	675	328	775	526
3	LHHL3-01S	5.6	6.4	3.0	40/20			φ11.2	640	620	310	775	526
	LHHL3-01D	5.6/1.9	6.4/2.1	3.0/1.0	40			φ11.2	640	675	328	775	526
3	LHHL3-02S	4.4	5.4	3.0	40/20			φ10.0	685	620	310	750	503
	LHHL3-02D	4.4/1.5	5.4/1.8	3.0/1.0	40			φ10.0	685	675	328	750	503
5	LHHL5-02S	2.8	3.3	3.0	40/20			φ11.2	740	620	310	825	541
	LHHL5-02D	2.8/0.9	3.3/1.1	3.0/1.0	40			φ11.2	740	675	328	825	541
10	LHHL10-04S	2.7	3.3	3.0×2	40			φ11.2	880	630	315	926	630
	LHHL10-04D	2.7/0.9	3.3/1.1	3.0×2/1.0×2	40/20			φ11.2	880	680	348	926	630

Compact hoist series 1T-5Ton



New design "Innovation" Compact "Efficiency"

Motor brake: Brake automatically engages in the event of a power failure.

Limit switch: It is fitted at both top and bottom ends and shuts off power automatically to prevent the load chain from running out for safety.

Transformer: 24V/36V/48V transformer device to the pendant control is for the safe operation

Phase error relay: A specially designed electric board prevents motor from running in case of wiring error in the power supply.

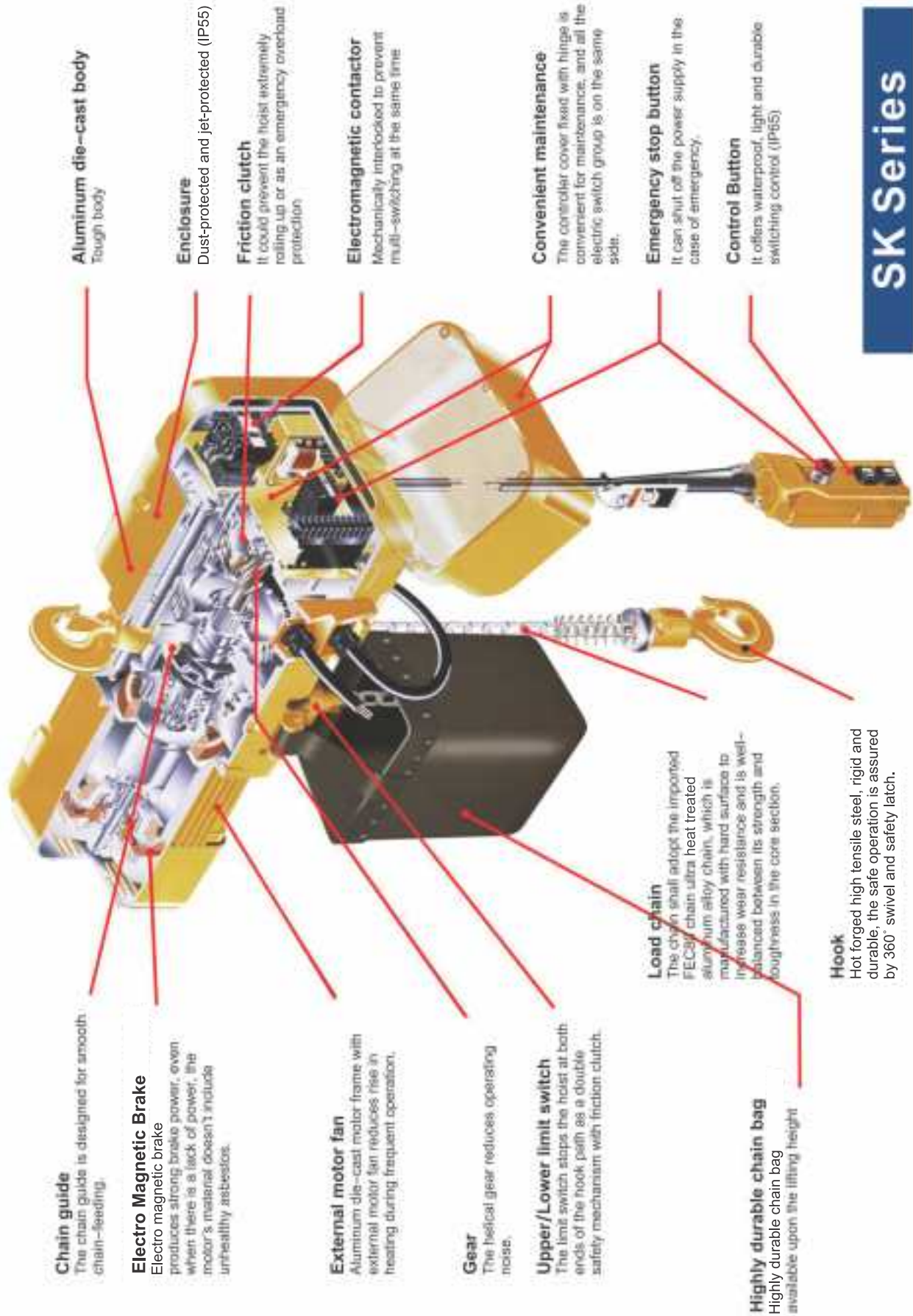
Push button pendant: It offers waterproof, light and durable switching control.

Specifications:

Capacity (t)	Product Code	Lifting Speed(m/min)		Lifting Motor		Power Supply	Load Chain Fall Number	Load Chain (mm)
		50HZ	60HZ	Output (kw)	Rating (%ED)			
1	LHHT01-01	4.6	5.6	1.1	40	3Phase, 220V-600V	1	φ7.1
2	LHHT02-02	2.3	2.8	1.1	40		2	φ7.1
3	LHHT03-03	1.6	1.8	1.1	40		3	φ7.1
5	LHHT05-05	0.9	1.1	1.1	40		5	φ7.1

Dimensions:

Capacity (t)	Product Code	Unit(mm)						
		A	B	C	D	E	Z	G
1	LHHT01-01	216	216	135	170	680	530	31
2	LHHT02-02	216	216	90	215	705	645	26
3	LHHT03-03	216	216	125	270	900	800	42
5	LHHT05-05	216	216	175	340	1000	895	48



Chain guide
The chain guide is designed for smooth chain-feeding.

Electro Magnetic Brake
Electro magnetic brake produces strong brake power, even when there is a lack of power; the motor's material doesn't include unhealthy asbestos.

External motor fan
Aluminum die-cast motor frame with external motor fan reduces rise in heating during frequent operation.

Gear
The helical gear reduces operating noise.

Upper/Lower limit switch
The limit switch stops the hoist at both ends of the hook path as a double safety mechanism with friction clutch.

Highly durable chain bag
Highly durable chain bag available upon the lifting height

Load chain
The chain shall adopt the imported FECBY chain ultra heat treated aluminum alloy chain, which is manufactured with hard surface to increase wear resistance and is well-balanced between its strength and toughness in the core section.

Hook
Hot forged high tensile steel, rigid and durable, the safe operation is assured by 360° swivel and safety latch.

Aluminum die-cast body
Tough body

Enclosure
Dust-protected and jet-protected (IP55)

Friction clutch
It could prevent the hoist extremely rolling up or as an emergency overload protection

Electromagnetic contactor
Mechanically interlocked to prevent multi-switching at the same time

Convenient maintenance
The controller cover fixed with hinge is convenient for maintenance, and all the electric switch group is on the same side.

Emergency stop button
It can shut off the power supply in the case of emergency.

Control Button
It offers waterproof, light and durable switching control (IP65)

SK Series

Single/Dual Speed Lifting Hoists -- Single/Dual Traversing Speed Trolleys



- Class F Motor with Cooler Fan
- Magnetic Motor Brake
- 60% Duty Rating
- Built-in friction Clutch
- Built-in Overload Protection
- Single speed, Dual speed, or Dual VSD Speed
- 24V, 36V or 48V control
- 360° Swivel Hook
- IP65 Pendant Control
- Remote Control (optional)
- 200-600 volts

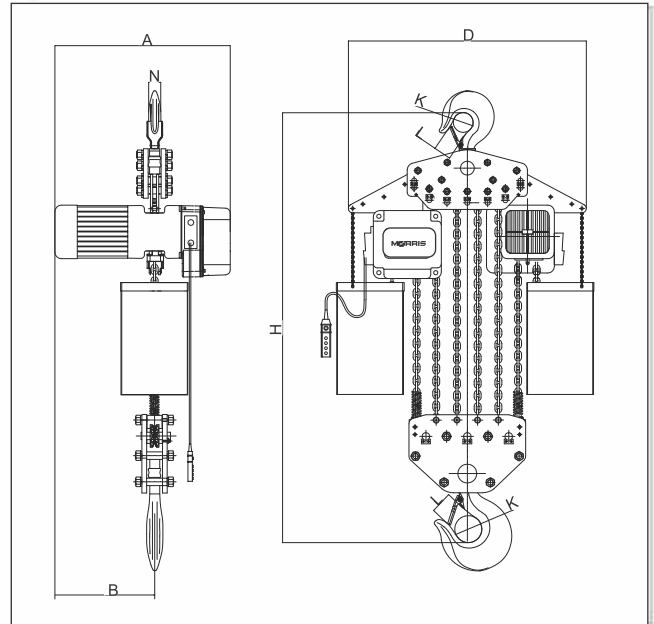
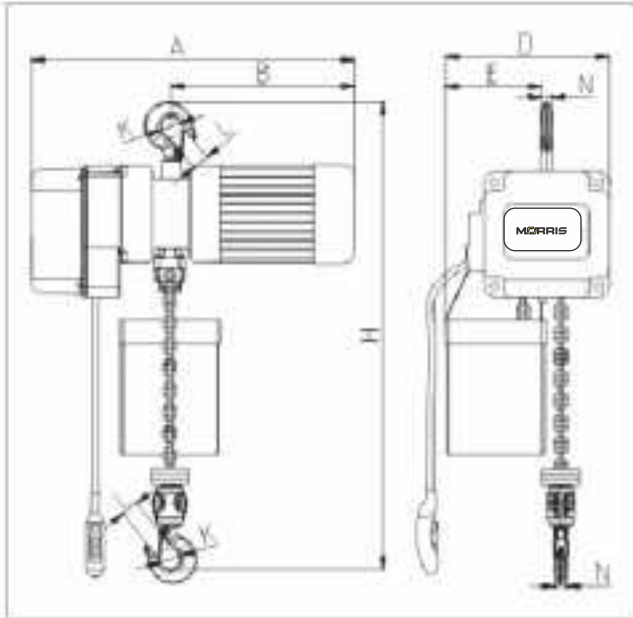


• **Technical Parameters**

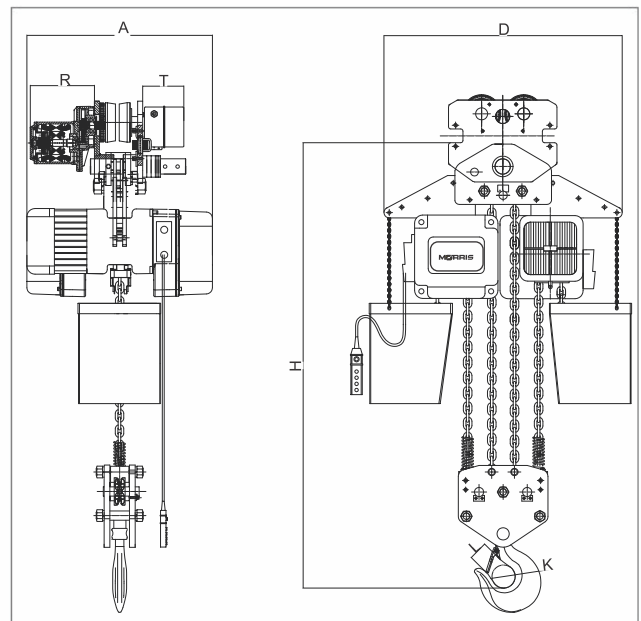
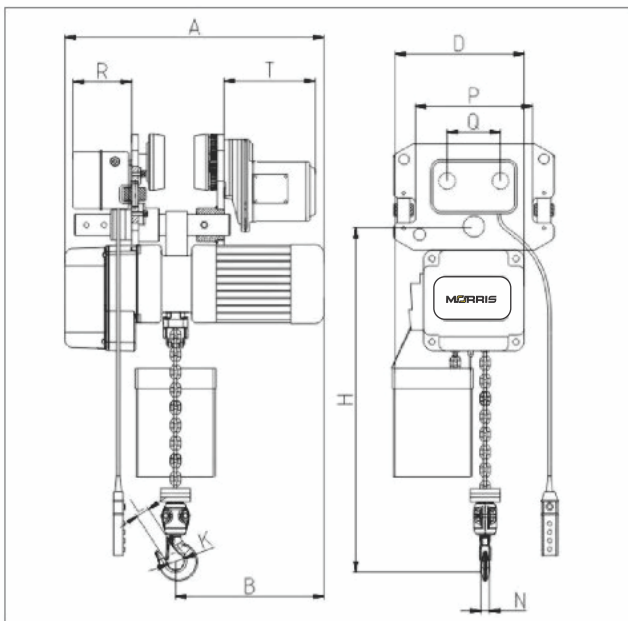
Capacity(t)	Product Code	Lifting Speed (m/min)		Lifting Motor		Traversing Speed(m/min)		Load Chain(mm)
		50HZ	60HZ	Output(kw)	Rating(%ED)	50HZ	60HZ	
1	SKM01-01S	7.2	8.4	1.5	60	11 or 21	12 or 24	φ8.0
	SKM01-01D	7.2/2.4	8.4/2.8	1.5/0.5	40/20			φ6.0
2	SKM02-01S	4.4	5.2	1.5	60			φ10.0
	SKM02-01D	6.0/2.0	7.2/2.4	2.2/0.75	40/20			φ10.0
	SKM02-02S	3.6	4.2	1.5	60			φ8.0
	SKM02-02D	3.6/1.2	4.2/1.4	1.6/0.6	40/20			φ8.0
3	SKM03-01S	5.4	6.3	3.0	60			φ11.2
	SKM03-01D	5.4/1.8	6.3/2.1	3.0/1.0	40/20			φ11.2
	SKM03-02S	2.2	2.6	1.5	60			φ10.0
	SKM03-02D	3.0/1.0	3.6/1.2	2.2/0.75	40/20			φ10.0
5	SKM05-02S	2.7	3.3	3.0	60			φ11.2
	SKM05-02D	2.7/0.9	3.3/1.1	3.0/1.0	40/20			φ11.2
7.5	SKM7.5-03S	1.8	2.1	3.0	60	φ11.2		
	SKM7.5-03D	1.8/0.6	2.1/0.7	3.0/1.0	40/20	φ11.2		
10	SKM10-04S	2.7	3.3	3.0	60	φ11.2		
	SKM10-04D	2.7/0.9	3.3/1.1	3.0/1.0	40/20	φ11.2		
15	SKM15-06S	1.8	2.1	3.0	60	φ11.2		
	SKM15-06D	1.8/0.6	2.1/0.7	3.0/1.0	40/20	φ11.2		
20	SKM20-08S	1.4	1.7	3.0	60	φ11.2		
	SKM20-08D	1.5/0.5	1.8/0.6	3.0/1.0	40/20	φ11.2		

Size specification

SK



SKM



● Single Speed Hoist with Hook or Dual Speed Hoist with Hook

Capacity(t)	Product Code	Dimension(mm)						
		H	A	B	D	K	L	N
1	SK01-01S	400	595	320	300	φ40	31	24
	SK01-01D	400	610	350	300	40	31	24
2	SK02-01S	500	645	330	320	φ49	35	30
	SK02-01D	500	720	360	320	49	35	30
	SK02-02S	600	595	320	300	φ59	35	30
3	SK02-02D	600	610	350	300	49	35	30
	SK03-01S	630	785	395	465	φ59	42	35
	SK03-01D	680	850	452	465	59	42	35
	SK03-02S	620	645	330	320	φ59	42	35
5	SK03-02D	650	720	360	320	59	42	35
	SK05-02S	880	785	395	465	φ60	45	43
7.5	SK05-02D	950	850	452	465	60	45	43
	SK7 5-03S	1200	785	395	530	90	65	50
10	SK7 5-03D	1200	850	410	530	90	65	50
	SK10-04S	1400	785	395	890	90	65	50
15	SK10-04D	1400	850	440	890	90	65	50
	SK15-06S	1500	785	395	1030	140	100	95
20	SK15-06D	1500	850	440	1030	140	90	100
	SK20-08S	1500	785	395	1320	140	100	95
	SK20-08D	1500	850	440	1320	140	90	100

● Single Speed Hoist with Single Speed Trolley or Dual Speed Hoist with Dual Speed Trolley

Capacity (t)	Product Code	Dimension(mm)										
		H	A	B	D	K	L	N	R	T	P	Q
1	SKM01-01S	400	595	320	300	φ40	31	24	142	231	206	111
	SKM01-01D	400	610	350	300	40	31	24	142	280	206	111
2	SKM02-01S	500	645	330	320	φ49	35	30	142	231	206	127
	SKM02-01D	500	720	360	320	49	35	30	142	280	206	127
	SKM02-02S	600	595	320	300	φ59	35	30	142	231	237	127
3	SKM02-02D	600	610	350	300	49	35	30	142	280	237	127
	SKM03-01S	630	785	395	465	φ59	42	35	142	231	265	140
	SKM03-01D	680	850	452	465	59	42	35	142	280	265	140
	SKM03-02S	620	645	330	320	φ59	42	35	142	231	265	140
5	SKM03-02D	650	720	360	320	59	42	35	142	280	265	140
	SKM05-02S	880	785	395	465	φ60	45	43	142	231	298	158
7.5	SKM05-02D	950	850	452	465	60	45	43	142	320	298	158
	SKM7 5-03S	1200	785	395	530	90	65	50	142	231	366	191
10	SKM7 5-03D	1200	850	410	530	90	65	50	142	320	366	191
	SKM10-04S	1200	785	395	890	90	65	50	142	231	366	191
15	SKM10-04D	1200	850	440	890	90	65	50	142	320	366	191
	SKM15-06S	1430	785	395	1030	140	90	100	142	231	886	191
20	SKM15-06D	1430	850	440	1030	140	90	100	142	320	886	191
	SKM20-08S	1300	785	395	1320	140	90	100	142	231	886	191
	SKM20-08D	1300	850	440	1320	140	90	100	142	320	886	191

Dual Lifting **inverter** -Dual Traversing Speed **inverter**



The Morris Inverter (VSD) hoist allows you to adjust hoisting and travelling speed within the appointed speed range. This is suitable for applications where shock loading must be avoided and precise hoisting and travelling motions are required to cater for accurate and efficient lifting and positioning processes.

Strong Safety Point



Friction clutch



upper-lower limit switch--double safety



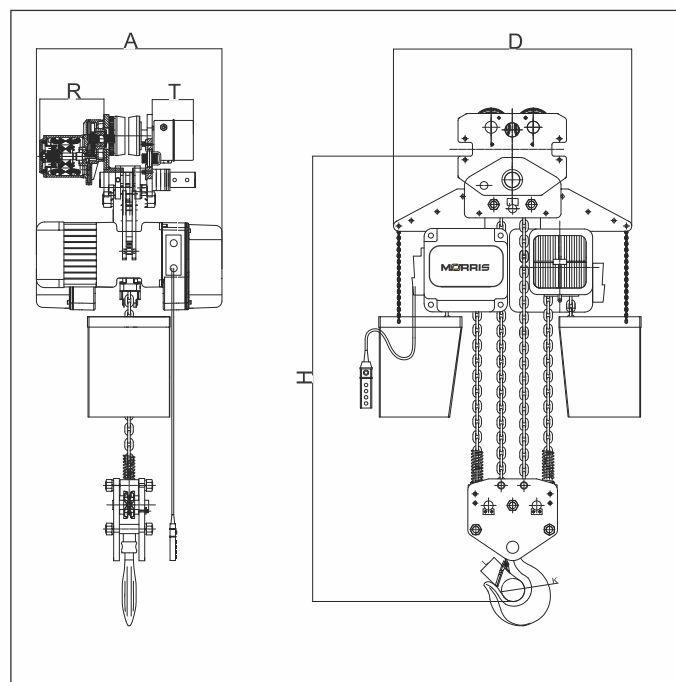
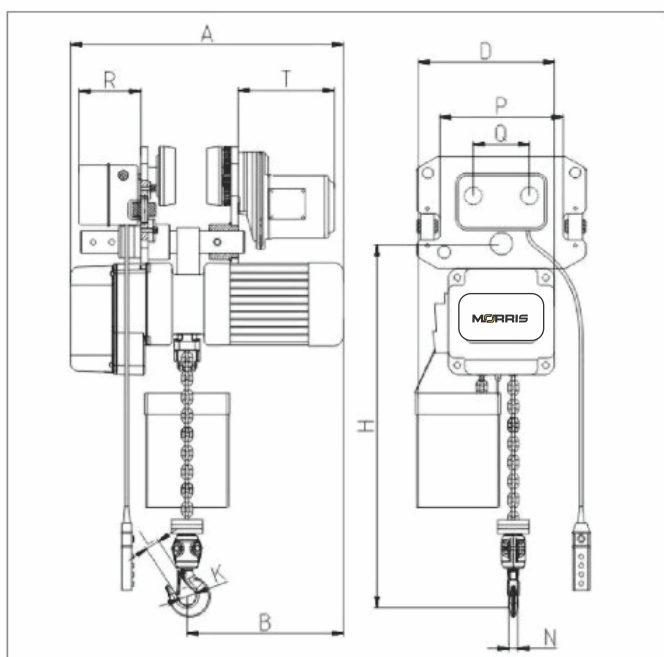
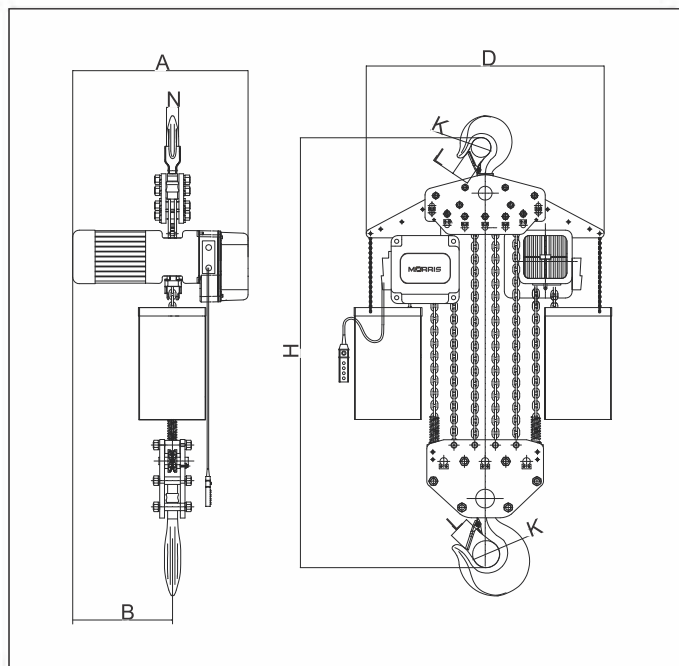
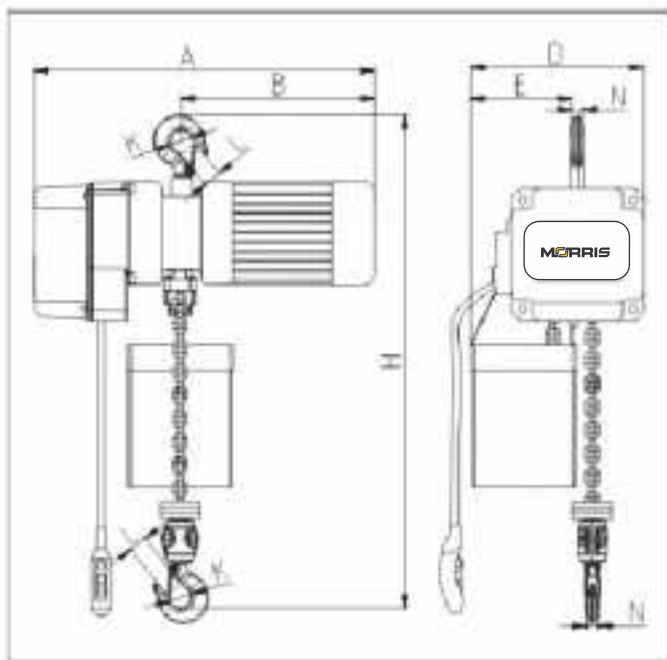
Mitsubishi Inverter

• Technical Parameters

Capacity (t)	Product Code	Lifting Speed (m/min)		Lifting Motor		Traversing Speed(m/min)		Load Chain (mm)
		50HZ	60HZ	Output (kw)	Rating (%ED)	50HZ	60HZ	
1	SKM01-011S	7.2/2.4 inverter dual speeds	8.4/2.8 inverter dual speeds	1.5	40/20	5-21	5-24	φ8.0
		0.72-7.2 inverter adjustable speeds	0.84-8.4 inverter adjustable speeds	1.5	40/20			φ8.0
2	SKM02-011S	4.4/1.5 inverter dual speeds	5.2/1.7 inverter dual speeds	1.5	40/20			φ10.0
		0.44-4.4 inverter adjustable speeds	0.52-5.2 inverter adjustable speeds	1.5	40/20			φ10.0
	SKM02-021S	3.6/1.2 inverter dual speeds	4.2/1.4 inverter dual speeds	1.5	40/20			φ8.0
		0.36-3.6 inverter adjustable speeds	0.42-4.2 inverter adjustable speeds	1.5	40/20			φ8.0
3	SKM03-011S	5.4/1.8 inverter dual speeds	6.3/2.1 inverter dual speeds	3.0	40/20			φ11.2
		0.54-5.4 inverter adjustable speeds	0.63-6.3 inverter adjustable speeds	3.0	40/20			φ11.2
	SKM03-021S	2.2/0.7 inverter dual speeds	2.6/0.9 inverter dual speeds	1.5	40/20			φ10.0
		0.22-2.2 inverter adjustable speeds	0.26-2.6 inverter adjustable speeds	1.5	40/20			φ10.0
5	SKM05-021S	2.7/0.9 inverter dual speeds	3.3/1.1 inverter dual speeds	3.0	40/20			φ11.2
		0.27-2.7 inverter adjustable speeds	0.33-3.3 inverter adjustable speeds	3.0	40/20			φ11.2
7.5	SKM7.5-031S	1.8/0.6 inverter dual speeds	2.1/0.7 inverter dual speeds	3.0	40/20	φ11.2		
		0.18-1.8 inverter adjustable speeds	0.21-2.1 inverter adjustable speeds	3.0	40/20	φ11.2		
10	SKM10-041S	2.7/0.9 inverter dual speeds	3.3/1.1 inverter dual speeds	3.0	40/20	φ11.2		
		0.27-2.7 inverter adjustable speeds	0.33-3.3 inverter adjustable speeds	3.0	40/20	φ11.2		
16	SKM15-061S	1.8/0.6 inverter dual speeds	2.1/0.7 inverter dual speeds	3.0	40/20	φ11.2		
		0.18-1.8 inverter adjustable speeds	0.21-2.1 inverter adjustable speeds	3.0	40/20	φ11.2		
20	SKM20-081S	1.4/0.5 inverter dual speeds	1.7/0.6 inverter dual speeds	3.0	40/20	φ11.2		
		0.14-1.4 inverter adjustable speeds	0.17-1.7 inverter adjustable speeds	3.0	40/20	φ11.2		

Size specification

SKM with Inverter



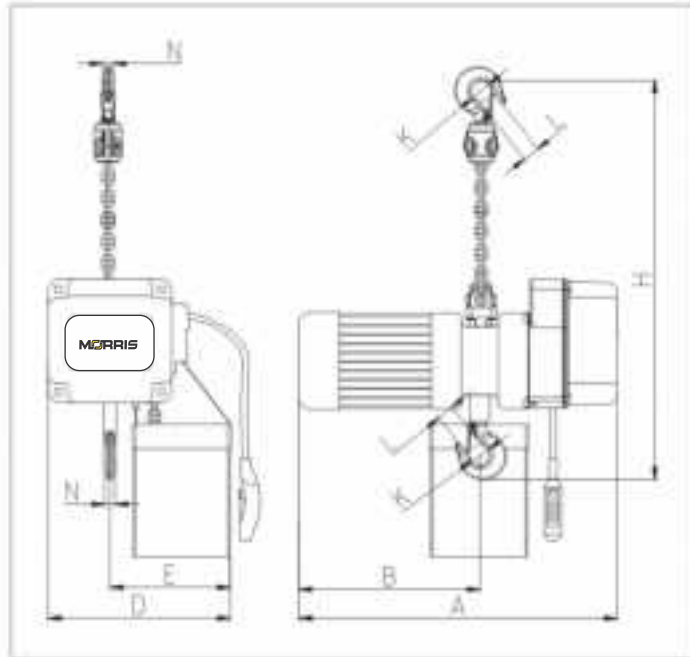
● Inverter Speed Hoist With Hook Suspension

Capacity(t)	Product Code	Dimension(mm)						
		H	A	B	D	K	L	N
1	SK01-01IS	400	650	320	300	40	31	24
2	SK02-01IS	500	725	330	320	49	35	30
	SK02-02IS	600	650	320	300	49	35	30
3	SK03-01IS	680	845	395	465	59	42	35
	SK03-02IS	650	725	330	320	59	42	35
5	SK05-02IS	950	845	395	465	60	45	43
7.5	SK7.5-03IS	1200	845	395	530	90	65	50
10	SK10-04IS	1400	845	395	890	90	65	50
15	SK15-06IS	1500	845	395	1030	140	90	100
20	SK20-08IS	1500	845	395	1320	140	90	100

● Inverter Speed Hoist With Inverter Speed Motorized Trolley

Capacity (t)	Product Code	Dimension(mm)										
		H	A	B	D	K	L	N	R	T	P	Q
1	SKM01-01IS	400	650	320	300	40	31	24	142	231	206	111
2	SKM02-01IS	500	725	330	320	49	35	30	142	231	206	127
	SKM02-02IS	600	650	320	300	49	35	30	142	231	237	127
3	SKM03-01IS	680	845	395	465	59	42	35	142	231	265	140
	SKM03-02IS	650	725	330	320	59	42	35	142	231	265	140
5	SKM05-02IS	950	845	395	465	60	45	43	142	231	296	156
7.5	SKM7.5-03IS	1200	845	395	530	90	65	50	142	231	366	191
10	SKM10-04IS	1200	845	395	890	90	65	50	142	231	366	191
15	SKM15-06IS	1430	845	395	1030	140	90	100	142	231	886	191
20	SKM20-08IS	1300	845	395	1320	140	90	100	142	231	886	191

Concert Hoist



Application within the entertainment industry for lifting and lowering of stages.

Friction clutch: Prevents the hoist from overloading.

Electromagnetic contactor: Mechanically interlocked to prevent multi-switching at the same time.

Electro Magnetic brake: Brake produces strong brake power, even when there is a lack of power.

External motor fan: Aluminum die-cast motor frame with external motor fan reduces rise in temperature during frequent operation.

Limit switch: It stops the hoist at both ends of the hook path as a double safety mechanism with friction clutch.

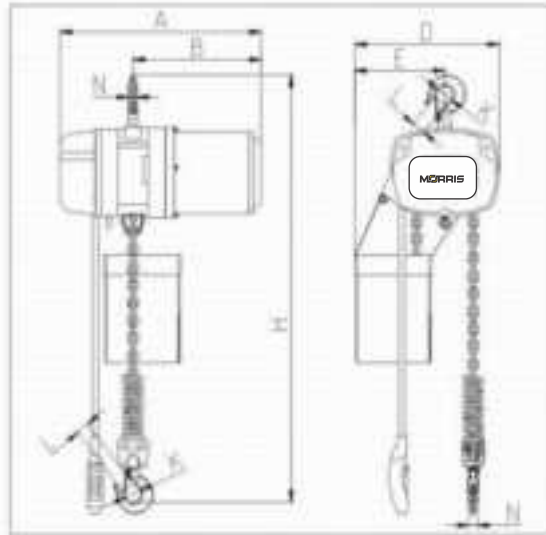
• **Technical Parameters**

Product Code	Capacity (t)	Lifting Speed (m/min)	Lifting Motor					Operating Motor					I Beam (mm)
			Power (kw)	Rotation speed (r/min)	Phases	Voltage (V)	Insulation class	Output (kw)	Rotation speed (r/min)	Operating Speed (m/min)	Voltage(V)	Phases	
SKC01-01	1	7.2	1.1	1440	3	220-600	F	/	/	/	/	/	/

• **Size specification**

Product Code	Capacity (t)	Unit(mm)								
		H	A	B	D	E	K	L	N	Chain Diameter
SKC01-01	1	400	595	320	300	230	40	31	24	8.0

ET series hoist 250kg



Light and Comfortable*High-powered Machine

1. A compact design that provides safety and high power

The machine is equipped with an overwind and overload prevention device and a unique braking mechanism, assuring the ultimate in safe operation.

2. Versatility and unrivaled performance are the keys to their great popularity.

The hoist of three phases 220V, 380V, 400V, 415V, 440V, 525V satisfies a multitude of demands in agriculture, shops, factories and the home.

3. 16.5kg, net weight with a short head.

The 16.5kg of three phase 250kg types means they are easy to carry. A short head facilitates operations with short hoisting distances and at sites with low ceilings.

4. A low-noise design satisfies today's demands.

Aluminum die cast bodies and well thought out machine efficiency have led to quiet machines, which is an important feature in environments requiring low noise levels such as hospitals, shops, homes and schools.

5. Mechanical and power brakes provide outstanding braking.

Morris's unique brake mechanism uses non-asbestos material. It not only holds loads securely but also delivers sufficient braking force for tough jobs and has exceptionally long service life.

6. Overload and overwind preventions are integrated in one safety device.

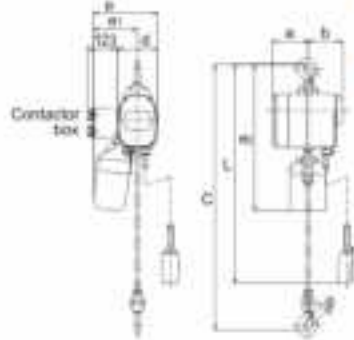
Overwind prevention ensures stability even if frequently overwound or lowered excessively. In addition, when too much is applied, the overload prevention works smoothly, preventing the inside and the chain from being overloaded. This guarantees safe operations.

• **Technical Parameters**

Product Code	Capacity (kg)	Lifting Speed (m/min)	Lifting Motor						Operating Motor		
			Power (kw)	Rotation speed (r/min)	Phases	Voltage (V)	Insulation class	Time rating (%ED)	Output (kw)	Rotation speed (r/min)	Operating Speed (m/min)
ET250-01	250	9.0	0.4	1440	3	220-600	F	30	/	/	/

• **Size specification**

Product Code	Capacity (kg)	Unit(mm)								Chain Diameter
		H	A	B	D	E	K	L	N	
ET250-01	250	300	455	210	225	120	φ31	18	13	φ4.0



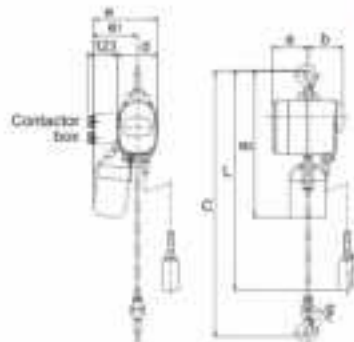
250-500kg SINGLE PHASE

• Technical Parameters

Product Code	Capacity (kg)	Lifting Speed (m/min)	Lifting Motor					Test Load	Net Weight (kg)
			Power (kw)	Rotation speed (r/min)	Phases	Voltage (V)	Insulation class		
HEF50.25-01	250	3.8	0.45	1400	1	110-230	F	313	32
HEF50.5-02	500	1.9	0.45	1400	1	110-230	F	625	38

• Size specification

Product Code	Capacity (kg)	Unit(mm)						Chain Diameter	Chain Falls
		C	A	B	D	E	G		
HEF50.25-01	250	510	241	148	174	282	24	ø5.0	1
HEF50.5-02	500	550	241	148	174	282	24	ø5.0	2



250-500kg THREE PHASE

• Technical Parameters

Product Code	Capacity (kg)	Lifting Speed (m/min)	Lifting Motor					Test Load	Net Weight (kg)
			Power (kw)	Rotation speed (r/min)	Phases	Voltage (V)	Insulation class		
HEFT0.25-01	250	8	0.45	1400	3	220-600	F	300	31
HEF50.5-02	500	4	0.45	1400	3	220-600	F	625	35

• Size specification

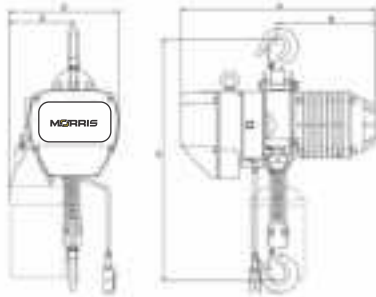
Product Code	Capacity (kg)	Unit(mm)						Chain Diameter	Chain Falls
		C	A	B	D	E	G		
HEF50.25-01	250	510	147	148	174	289	24	ø5.0	1
HEF50.5-02	500	550	147	148	174	289	24	ø5.0	2

Single Phase Hoist With Hook



Features:

- Overload protection
- Motor overheat protection
- Working duty:M3
- Power:220/110V,1Phase,50/60HZ
- Remote control available



• **Specifications**

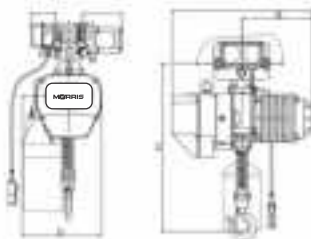
Product code	HGSP01	HGSP02	HGSP03	
Capacity (T)	1	2	3	
Lifting Speed (m/min)	6	3	2	
Motor Power (KW)	1.5	1.5	1.5	
Power Supply	110-240V,1Phase,50/60Hz			
Control Voltage (V)	24/36/48V			
Insulation Grade	F			
Rating	40%			
Chain Size (mm)	Φ7.1*21			
Number of Chain	1	2	3	
Working Lever	M3	M3	M3	
Running Test Load (T)	1.25	2.5	3.75	
Extra Weight per meter of Extra LR (M)	1.1	2.2	3.3	
Dimension	H	650	835	950
	A	582	582	582
	B	280	280	280
	D	300	300	350
	E	178	236	205
Packing size L*B*H(mm)	70*41*50	70*41*50	70*41*50	

Single Phase Hoist With Trolley



Features:

- Overload protection
- Motor overheat protection
- Working duty:M3
- Power:220/110V,1Phase,50/60HZ
- Remote control available



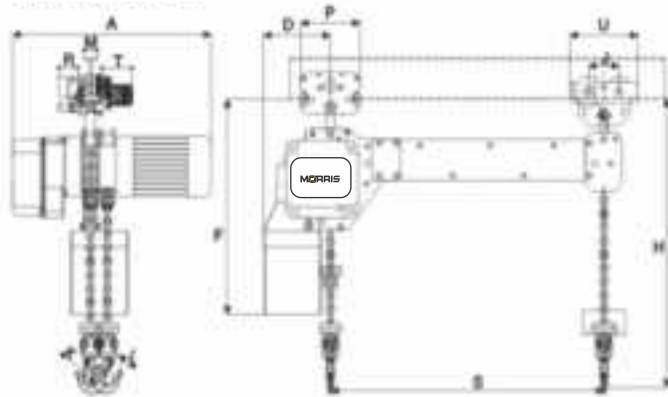
• **Specifications**

Product code	HGSP01	HGSP02	HGSP03	
Capacity (T)	1	2	3	
Lifting Speed (m/min)	6	3	2	
Lifting Motor (KW)	1.5	1.5	1.5	
Traveling Speed (m/min)	6	3	2	
Traveling Motor (KW)	0.4	0.4	0.4	
Power Supply	110-240V,1Phase,50/60Hz			
Control Voltage (V)	24/36/48V			
Insulation Grade	F			
Rating	40%			
Chain Size (mm)	Φ7.1*21			
Number of Chain	1	2	3	
Working Lever	M3	M3	M3	
Running Test Load (T)	1.25	2.5	3.75	
I-Beam Width (mm)	80-160	82-178	100-180	
Extra Weight per meter of Extra LR (M)	1.1	2.2	3.3	
Dimension	H	650	815	940
	A	582	582	582
	B	280	280	280
	D	300	300	350
	E	178	236	205
Packing size L*B*H(mm)	70*41*50	70*41*50	70*41*50	

SK Series Twin Hook Electric Chain Hoist



The twin hook electric chain hoist is equipped with a single motor to lift two loads horizontally, equally and safely. This product is the most suitable for lifting applications requiring two lifting points for a wide load or retaining a level lifting. For special requirement like dual speeds or curve beam, consult with the nearest Morris dealer.



• Technical Parameters

Product Code	Capacity (t)	Lifting Speed(m/min)		Lifting Motor		Traversing Motor		I Beam (mm)	Power supply	Load Chain (mm)
		50HZ	60HZ	Output (kw)	Rating (%ED)	Output (kw)	Rotation speed (r/min)			
HSK0.5	250kg+250kg	7.8	9.2	0.75	40	0.4	1440	80-160	220-525V/3P	φ6.3
HSK01	500kg+500kg	6.8	8.4	1.5	40	0.4	1440	80-160	220-525V/3P	φ8.0
HSK02	1t+1t	5.6	6.4	1.5	40	0.4	1440	82-178	220-525V/3P	φ8.0
HSK03	1.5t+1.5t	5.6	6.4	3	40	0.4	1440	100-180	220-525V/3P	φ11.2
HSK05	2.5t+2.5t	2.7	3.3	3	40	0.75	1440	110-180	220-525V/3P	φ11.2

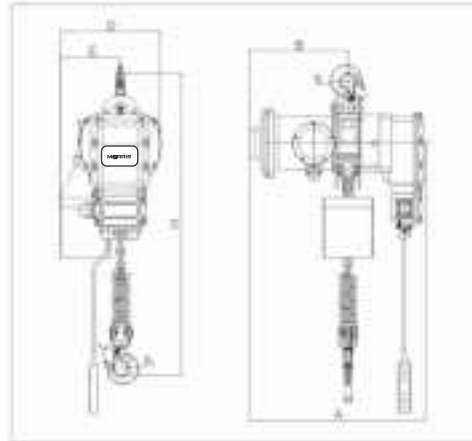
• Size specification

Product Code	Capacity (t)	Unit(mm)													
		H	A	B	D	P	U	S	K	L	M	R	T	N	
HSK0.5	250kg+250kg	450	660	320	200	200	111	3000	φ32	25	80-160	142	231	17	
HSK01	500kg+500kg	550	660	350	200	200	111	3000	φ40	31	80-160	142	231	17	
HSK02	1t+1t	550	780	440	260	200	111	3000	φ40	31	82-178	142	231	24	
HSK03	1.5t+1.5t	650	870	310	300	265	140	3000	φ59	42	100-180	142	231	35	
HSK05	2.5t+2.5t	850	870	310	300	296	156	3000	φ60	45	110-180	142	231	43	

Explosion Proof Electric Chain Hoist With Hook From 1t To 35t



Explosion proof grade: Ex d IIB T4 GB
 It is suitable for the temperature of IB T4 and situation of ZONE 1 or Zone
 Allowed Temperature around hoist: T \leq 135 $^{\circ}$ C



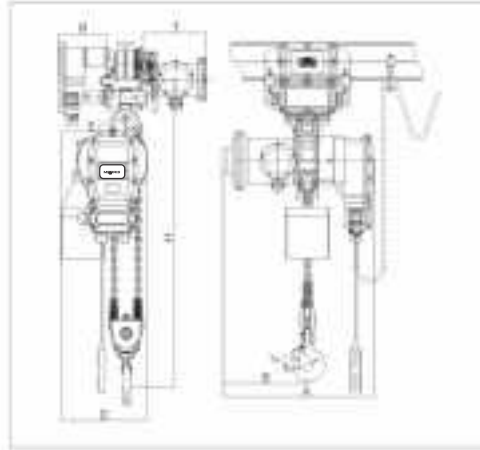
• Technical Parameters

Product Code	Rated Capacity (T)	Lifting Speed (m/min)	Power (kw)	Rotate Speed (r/min)	Phases	Voltage (V)	Frequency (Hz)
EP01-01	1	7.2	1.5	1440	3	220-600	50/60
EP02-01	2	6.8	3	1440	3	220-600	50/60
EP02-02	2	3.4	1.5	1440	3	220-600	50/60
EP03-01	3	5.4	3	1440	3	220-600	50/60
EP03-02	3	3.4	3	1440	3	220-600	50/60
EP05-02	5	2.7	3	1440	3	220-600	50/60
EP10-04	10	2.8	3.0*2	1440	3	220-600	50/60
EP15-06	15	1.9	3.0*2	1440	3	220-600	50/60
EP20-08	20	1.4	3.0*2	1440	3	220-600	50/60
EP25-10	25	1.1	3.0*2	1440	3	220-600	50/60
EP30-12	30	0.9	3.0*2	1440	3	220-600	50/60
EP35-16	35	0.7	3.0*2	1440	3	220-600	50/60

• Size Specifications

Product Code	Capacity (T)	H (mm)	A (mm)	B (mm)	D (mm)	E (mm)	K (mm)	L (mm)	N (mm)	M (mm)	J (mm)	Q (mm)	Chain Diameter (mm)
EP01-01	1	600	600	330	300	176	Φ40	31	24	/	/	/	Φ7.1
EP02-01	2	800	725	350	430	265	Φ49	35	30	/	/	/	Φ10.0
EP02-02	2	750	600	330	300	230	Φ49	35	30	/	/	/	Φ7.1
EP03-01	3	845	675	325	430	265	Φ59	42	35	/	/	/	Φ11.2
EP03-02	3	950	675	325	430	320	Φ59	42	35	/	/	/	Φ10.0
EP05-02	5	1030	675	325	430	325	Φ60	45	43	/	/	/	Φ11.2
EP10-04	10	1400	725	350	890	445	Φ90	70	50	/	/	/	Φ11.2
EP15-06	15	1360	725	350	1030	/	Φ110	80	85	88	Φ70	520	Φ11.2
EP20-08	20	1250	725	350	1220	/	Φ110	80	85	88	Φ71	/	Φ11.2
EP25-10	25	1700	725	350	1315	/	Φ140	100	95	96	Φ80	/	Φ11.2
EP30-12	30	1640	915	458	1380	/	Φ140	100	95	228	Φ90	/	Φ11.2
EP35-16	35	1790	915	458	1600	/	Φ200	140	135	235	Φ100	440	Φ11.2

Explosion Proof Hoist With Explosion Proof Motorised Trolley from 1t to 35 t



• Technical Parameters

Product Code	Capacity (T)	Lifting Speed (m/min)	Lifting Motor					Traveling Motor					I-Beam (mm)
			Power (kw)	Rotate Speed (r/min)	Phases	Voltage (V)	Frequency (Hz)	Power (kw)	Rotate Speed (r/min)	Phases	Voltage (V)	Frequency (Hz)	
EPM01-01	1	7.2	1.5	1440	3	220-600	50/60	0.4	1440	3	220-600	50/60	80-160
EPM02-01	2	6.8	3	1440	3	220-600	50/60	0.4	1440	3	220-600	50/60	82-178
EPM02-02	2	3.4	1.5	1440	3	220-600	50/60	0.4	1440	3	220-600	50/60	82-178
EPM03-01	3	5.4	3	1440	3	220-600	50/60	0.4	1440	3	220-600	50/60	100-178
EPM03-02	3	3.4	3	1440	3	220-600	50/60	0.4	1440	3	220-600	50/60	110-180
EPM03-03	3	2.3	1.5	1440	3	220-600	50/60	0.4	1440	3	220-600	50/60	110-180
EPM05-02	5	2.7	3	1440	3	220-600	50/60	0.75	1440	3	220-600	50/60	110-180
EPM7.5-03	5	1.9	3	1440	3	220-600	50/60	0.75	1440	3	220-600	50/60	110-180
EPM10-04	10	2.8	3.0*2	1440	3	220-600	50/60	0.75	1440	3	220-600	50/60	150-220
EPM15-06	15	1.9	3.0*2	1440	3	220-600	50/60	0.75*2	1440	3	220-600	50/60	150-220
EPM20-08	20	1.4	3.0*2	1440	3	220-600	50/60	0.75*2	1440	3	220-600	50/60	150-220
EPM25-10	25	1.1	3.0*2	1440	3	220-600	50/60	0.75*2	1440	3	220-600	50/60	150-220
EPM30-12	30	0.9	3.0*2	1440	3	220-600	50/60	0.75*2	1440	3	220-600	50/60	150-220
EPM35-16	35	0.7	3.0*2	1440	3	220-600	50/60	0.75*2	1440	3	220-600	50/60	150-220

• Size Specifications

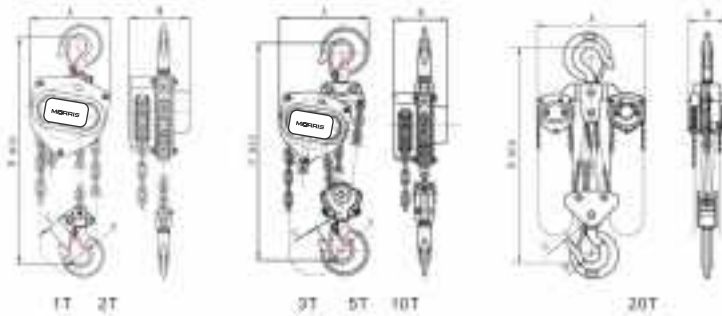
Product Code	Rated Capacity (T)	H (mm)	A (mm)	B (mm)	D (mm)	E (mm)	K (mm)	L (mm)	N (mm)	J (mm)	R (mm)	T (mm)	Q (mm)	Chain Diameter (mm)
EPM01-01	1	650	600	330	300	176	Φ40	31	24	Φ31	224	298	/	Φ7.1
EPM02-01	2	770	725	350	430	265	Φ49	35	30	Φ36	224	298	/	Φ7.1
EPM02-02	2	740	600	330	300	230	Φ49	35	30	Φ36	224	298	/	Φ7.1
EPM03-01	3	840	725	350	470	265	Φ59	42	35	Φ43	224	298	/	Φ11.2
EPM03-02	3	920	725	350	430	320	Φ59	42	35	Φ43	224	298	/	Φ10.0
EPM03-03	3	920	600	330	350	280	Φ59	42	35	Φ43	224	298	/	Φ11.2
EPM05-02	5	1015	725	350	430	325	Φ60	45	43	Φ54	224	298	/	Φ11.2
EPM7.5-03	7.5	1200	725	350	500	380	Φ90	70	50	Φ70	224	298	/	Φ11.2
EPM10-04	10	1200	725	350	690	445	Φ90	70	50	Φ54	224	298	430	Φ11.2
EPM15-06	15	1380	725	350	1030	/	Φ110	80	85	Φ70	224	298	520	Φ11.2
EPM20-08	20	1300	725	350	1220	/	Φ110	80	85	Φ70	224	298	520	Φ11.2
EPM25-10	25	1500	725	350	1450	/	Φ140	100	95	Φ75	224	298	680	Φ11.2
EPM30-12	30	1640	915	458	1380	/	Φ140	100	95	Φ80	/	/	400	Φ11.2
EPM35-16	35	1790	915	458	1600	/	Φ200	140	135	Φ100	/	/	440	Φ11.2

HZB Chain Block



Technical Features:

- Bearing Mechanism Increases Mechanical Efficiency
- Gear Case and Hand Wheel Cover are Shock Resistant
- Double Enclosures Protect Against Rainwater and Dust Intrusion
- Double Pawl Spring Mechanism Increases Safety and Reliability
- Reliable Mechanical Brake
- Hooks for Easy Work
- Load Chain Guide Mechanism allows Smooths Operation
- Highly Accurate and Durable Gears
- Stopper Prevents Excessive Lowering
- Alloy steel load chain
- Conform to EN13157-2010



Specifications

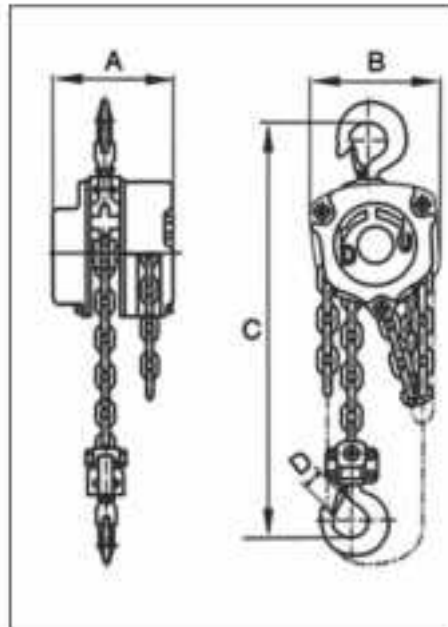
Product Code		HZB							
Capacity(t)		0.5	1	1.5	2	3	5	10	20
Standard lift(m)		3	3	3	3	3	3	3	3
Running Test Load(t)		0.75	1.5	2.25	3	4.5	7.5	15	25
Load Chain Fall Number		1	1	1	1	1	2	4	8
Load Chain Dimension(mm)		6×18	6×18	8×24	8×24	10×30	10×30	10×30	10×30
Force(N)		220	250	265	335	390	380	390	390*2
Dimensions (mm)	A	137	166	183	198	220	258	404	595
	B	137	130	141	149	149	172	163	191
	C	28	34	39	39	47	51	65	81
	D	36	41	42	42	56	62	85	110
	Hmin	270	400	368	470	650	750	750	1000
N.W.(kg)		8.4	12.2	16.5	19.5	28	43	81	205
Extra weight per metre of extra lift(kg)		1.7	1.7	1.97	1.97	3.3	5.3	9.7	19.5

HZA Chain Block



Features:

The chain block is a portable lifting device easily operated by hand. The chain blocks are small and light, yet extremely durable. They are good quality, easy to use, safe, and all of this with reduced cost.



Specifications

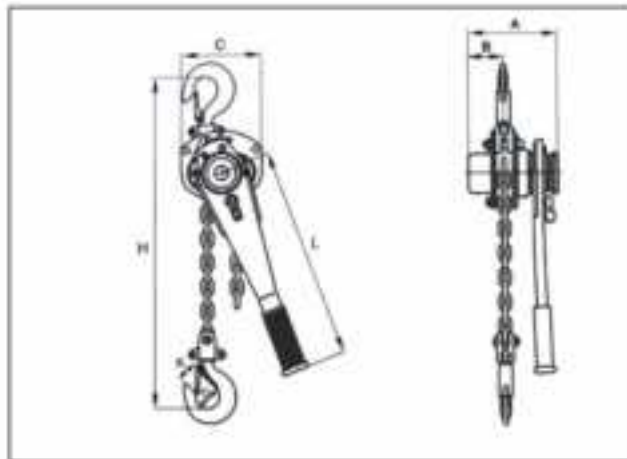
Product code	HZA															
Capacity (T)	0.5	1	1.5	2	3	5	7.5	10	12	15	20	30	50	75	100	
Standard Lifting Height (M)	2.5	2.5	2.5	3	3	3	3	3	3	3	3	3	3	3	3	
Running Test Load (T)	6.3	12.5	18.8	25	37.5	62.5	94	125	150	187.5	250	375	625	937	1250	
Rated Push Force (N)	231	309	320	320	360	414	420	420	420	430	420*2	450*2	450*2	450*2	450*2	
Number of Chain	1	1	1	1	2	2	3	4	4	6	8	12	22	30	38	
Load Chain Diameter (mm)	5	6	7.1	8	7.1	9	10	10	10	10	10	10	10	10	10	
Dimensions (mm)	A	115	143	148	152	148	181	181	181	181	181	192	330	410	570	675
	B	136	156	182	198	182	266	365	365	365	485	630	670	900	900	900
	C	270	317	399	414	465	636	798	798	798	920	890	1000	1950	2100	2300
	D	25	27	34	36	38	48	57	57	57	84	84	84	130	160	180
Net Weight (KG)	7	10.5	17	18	22	40	52	70	80	125	162	228	1085	1600	1800	
Extra Weight per meter of Extra Lift (M)	1.5	1.8	2.1	2.3	4.2	4.6	7.3	9.8	9.8	14.2	19.6	28.3	50	68	87	
Packing size L*B*H(mm)	20*16*19	23*18*20	27*22*22	27*22*22	31*23*21	43*28*24	50*45*28	54*48*28	54*48*28	70*57*32	78*72*34	88*78*42	160*130*75	160*130*90	180*150*90	

LHA Lever Block



Features:

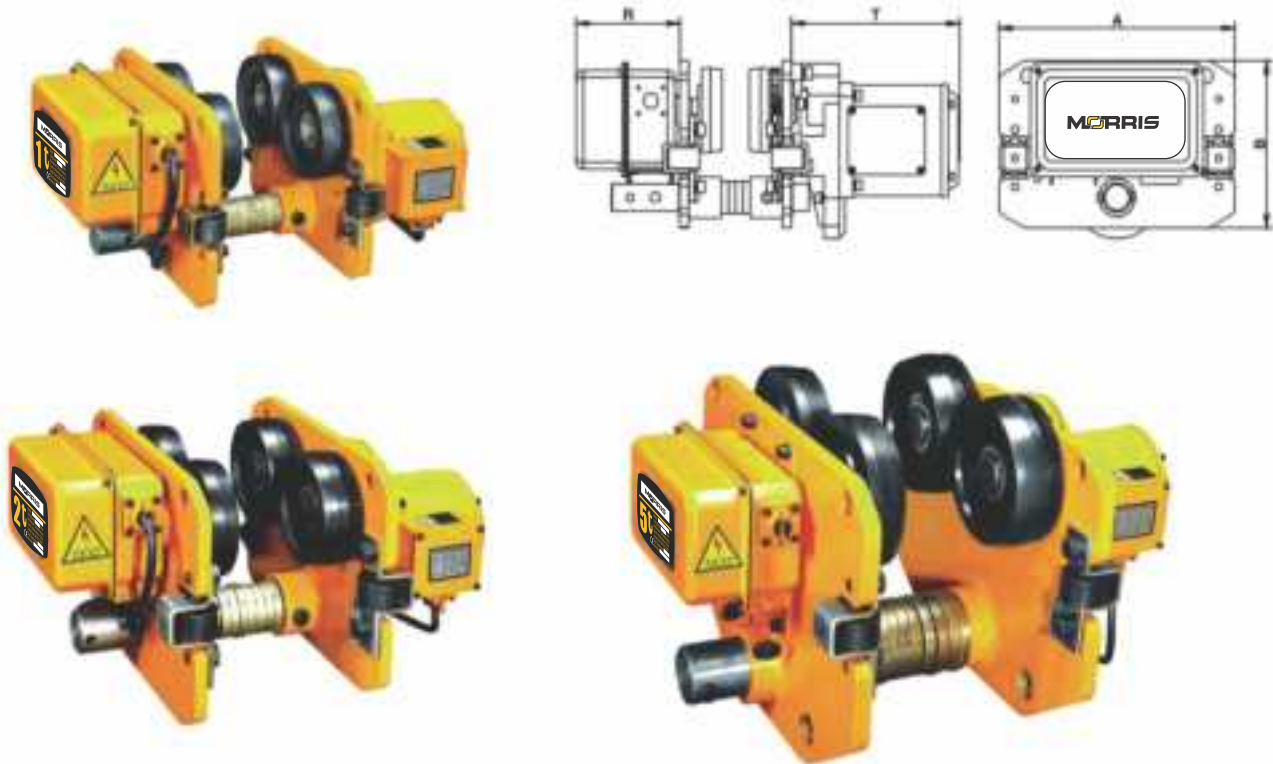
The LHA lever block is of better quality in a new compact design. They are suitable for many applications in the mining, construction, industrial and automotive industry. They are good quality, easy to use, safe, and all of this with reduced cost.



Specifications

Product code	LHA							
Capacity (T)	0.75	1	1.5	2	3	6	9	
Standard Lifting Height (M)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
Running Test Load (T)	11	15	22.5	30	37.5	75	112.5	
Rated Push Force (N)	145	150	200	220	280	310	320	
Number of Chain	1	1	1	1	1	2	3	
Load Chain Diameter (mm)	6	6	7.1	8	10	10	10	
Dimension	A	155	155	165	165	185	195	195
	B	60	60	65	65	85	85	85
	C	135	135	145	145	195	250	335
	D	40	40	44	46	50	64	85
	K	24	24	31	31	34	43	55
	H	300	300	365	365	440	575	700
	L	255	255	365	365	365	365	365
Net Weight (KG)	7	7	10	12	18	28.5	45	
Extra Weight per meter of Extra Lift (M)	0.8	0.8	1.1	1.4	2.2	4.4	6.6	
Packing size L*B*H(mm)	32*16*16	32*16*16	44*18*17	44*18*17	46*20*19	49*20*22	56*32*23	

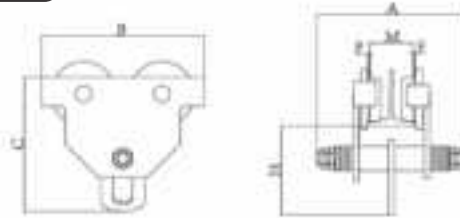
Motorised Trolley



Specifications

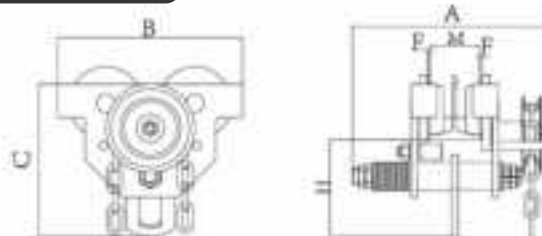
Capacity (t)	Product Code	Unit(mm)				Traversing Speed (m/min)		Motor (kw)	Minimum turning radius (m)	I Beam (mm)
		A	B	R	T	50HZ	60HZ			
0.5	ETC-0.5S	198	248	142	159	11 or 21	12 or 24	0.2	0.8	70-130
1	ETC-01S	315	212	142	231	11 or 21	12 or 24	0.4	0.8	80-160
2	ETC-02S	325	220	142	231	11 or 21	12 or 24	0.4	0.8	82-178
3	ETC-03S	340	250	142	231	11 or 21	12 or 24	0.4	1.0	100-180
5	ETC-05S	400	291	142	231	11 or 21	12 or 24	0.75	1.8	110-180
7.5	ETC-7.5S	500	370	142	231	11 or 21	12 or 24	0.75	1.8	100-178
10	ETC-10S	500	370	142	231	11 or 21	12 or 24	0.75	2.5	150-220
1	ETC-01D	315	212	142	280	20/5	24/6	0.5/0.2	1.2	80-160
2	ETC-02D	325	220	142	280	20/5	24/6	0.5/0.2	1.4	82-178
3	ETC-03D	340	250	142	280	20/5	24/6	0.5/0.2	1.8	100-180
5	ETC-05D	400	291	142	310	20/5	24/6	0.75/0.3	2.5	110-180
7.5	ETC-7.5D	500	370	142	310	20/5	24/6	0.75/0.3	3.8	100-178
10	ETC-10D	500	370	142	310	20/5	24/6	0.75/0.3	3.8	150-220

Plain Trolley Includes Anti Derailment Plate



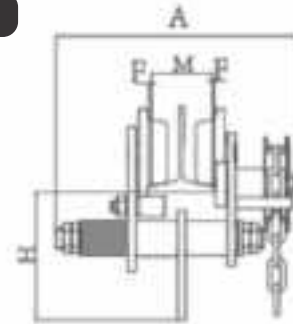
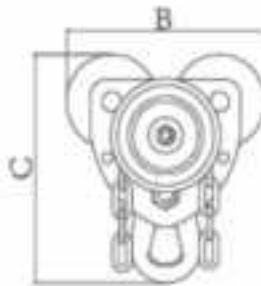
Type		PTC0.5	PTC01	PTC02	PTC03	PTC05	PTC10
Capacity	t	0.5	1	2	3	5	10
Dimensions (mm)	A	208	242	280	300	316	343
	B	196	236	273	320	366	389
	C	190	211	236	295	334	460
	H	108	115	130	164	177	237
	F	3	3	3	3	3	5
I-beam width range(mm)	M	68-126	80-146	80-168	88-168	100-170	122-203
Net weight	kg	5.3	8.7	10.4	24	36	83

Geared Trolley Includes Anti Derailment Plate



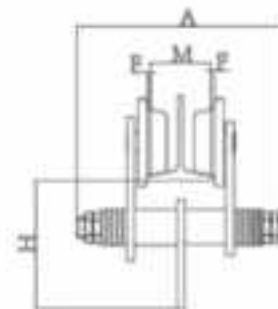
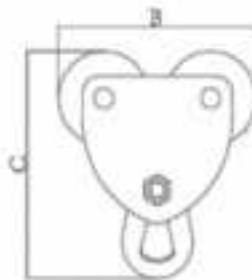
Type		GTC0.5	GTC01	GTC02	GTC03	GTC05	GTC10	GTC20
Capacity	t	0.5	1	2	3	5	10	20
Dimensions (mm)	A	248	280	318	340	365	410	475
	B	196	236	273	320	366	389	798
	C	190	211	236	295	334	460	575
	H	108	115	130	164	177	237	300
	F	3	3	3	3	3	5	5
I-beam width range(mm)	M	68-126	80-146	80-168	88-168	100-170	122-203	122-203
Net weight	kg	9	14	16	24	36	90	215

Geared Trolley-GTL Does Not Allow For Anti Derailment



Type		GTL0.5	GTL01	GTL1.5	GTL02	GTL03	GTL05	GTL10
Capacity	t	0.5	1	1.5	2	3	5	10
Test load	t	0.75	1.5	2.25	3	4.5	6.25	12.5
Dimensions (mm)	A	270	278	310	310	360	400	440
	B	168	200	220	270	270	324	380
	C	173	208	240	252	305	368	490
	H	105	135	140	164	195	232	275
	F	2-3						
I-beam width range	M	75-125			100-150		125-175	125-180
Net weight	kg	8.5	9.5	15	15.5	22	40	87

Plain Trolley-PTL Does Not Allow For Anti Derailment



Type		PTL0.5	PTL01	PTL1.5	PTL02	PTL03	PTL05	PTL10
Capacity	t	0.5	1	1.5	2	3	5	10
Test load	t	0.75	1.5	2.25	3	4.5	6.25	12.5
Dimensions (mm)	A	208	220	260	260	285	340	362
	B	168	200	220	240	270	324	380
	C	173	208	240	252	305	368	490
	H	105	135	140	164	195	232	300
	F	2-3						
I-beam width range	M	75-125			100-150		125-175	125-180
Net weight	kg	6	6.6	12	12	19	32	81

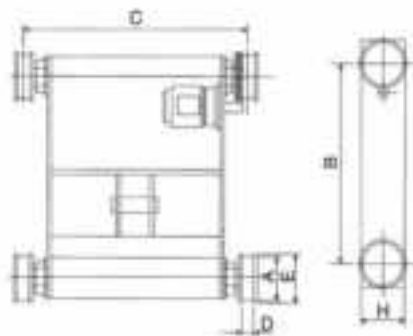
End Carriage

- Includes soft start motor
- Single Speed / Dual Speed available



Specifications:

Capacity(t)	Product Code	Power(kw)	Pole(p)	Gear diameter(Φ)
1	ECS-01	0.4	4	120
1.5	ECS-1.5	0.4	4	160
2	ECS-02	0.4	4	160
3	ECS-03	0.4	4	160
5	ECS-05	0.75	4	200
7.5	ECS-7.5	0.75	4	250
10	ECS-10	1.5	4	300
15	ECS-15	1.5	4	320



Specifications:

TECHNICAL PARAMETERS

PRODUCT CODE	CAPACITY ton	SPEED (m/min) 50HZ	A	B	C	D	E	H	MOTOR	NET WEIGHT
										KG
ECD-200	2	20	120	580	700	40	147	136	0.40KW	94
ECD-300	3	20	150	650	800	45	178	164	0.40KW	182
ECD-500	5	19	150	650	850	50	178	164	0.75KW	182
ECD-750	7.5	19	160	800	1000	50	189	225	0.75KW	306
ECD-1000	10	19	200	900	1200	50	246	318	0.75KW	504

