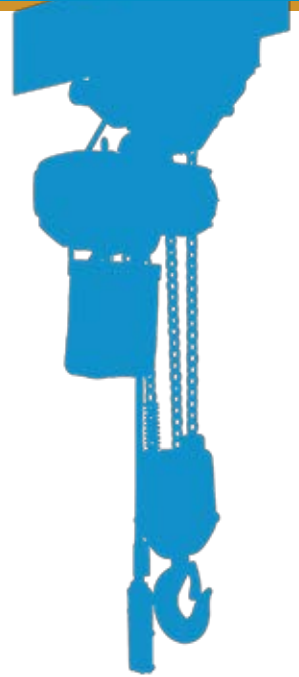




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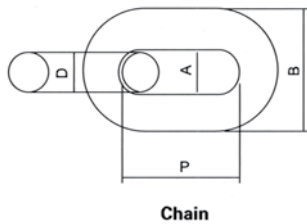
***ELECTRIC
CHAIN HOIST***



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The hoists TXK / ALTA INDUSTRIAL are equipments with high technology and excellent performance in any kind of work in various industrial applications. They are robust, easy maintenance and easy to operate. We guarantee technical assistance and spare parts in anywhere around the world.

Chain / Hook

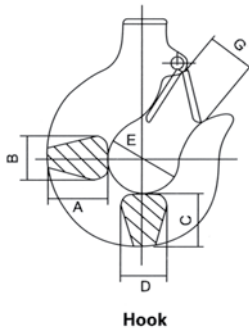


Chain

The chain is type FEC80 ultra heat-treatable Alloy Steel

Applicable Type	Diameter (mm)D	Inside length (mm)P	Inside width (mm)A	Outside width (mm)B	Work load (Kg)	Guaranteed load (KN)	Break load (KN)
SSDHL0.3-01	6.1	19	7.5	20	1100	26.5	45
SSDHL0.5-01	6.3	19	7.9	22	1120	27	47
SSDHL01-01 SSDHL02-02 SSDHL03-03	7.1	21	8.9	25	1600	37	61.6
SSDHL1.5-01 SSDHL02-01 SSDHL03-02	10.0	30	12.5	35	3200	76	125
SSDHL2.5-01 SSDHL03-01 SSDHL05-02 SSDHL7.5-03 SSDHL10-04 SSDHL15-06 SSDHL20-08 SSDHL25-08	11.2	34	14	39	3800	92	154

Hook: It is hot forging with perfect strength that is hard to break. The operation safety of the lower hook is ensured by its 360 degrees rotation and safety tongue piece.



Hook

Type	Load (T)	T B	A	B	C	D	E	G
	0.3, 0.5	T B	27	18	25	17	35	28
	1	T B	34	24	30	24	42	32
	2	T B	46	29	39	30	49	40
	3	T B	56	35	49	34	59	48
SSDHL	5	T B	67	43	57	44	60	48
	7.5	T B	82	55	80	48	85	80
	10	T B	82	55	80	48	85	80
	15	T B	110	78	120	80	120	96
	20, 25	T B	142	95	155	98	150	115

T- upper hook / B- lower hook

Terminology

SSDHL 01 - 01 S

Type

It's the general representation form of the hoist with Hook, Hoist with Electric Trolley and Hoist with Manual Trolley.

Hoist with the Hook Hoist with Manual Trolley Hoist with Electric Trolley



Rated Capacity

Code	Rated Capacity
0.25	250Kg
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

Code	No. of load chain
01	1
02	2
03	3
04	4
06	6
08	8

S	Single speed
D	Dual speeds
L	type of super-low lifting
LD	Dual speeds of super-low lifting

ELECTRIC CHAIN HOIST TECHNICAL FEATURES

Standard fittings

Chain bag (1)

Control cable (3m)

Push-button Switch (1)

Shell: It is made of light aluminum alloy shell, light but hard. The cooling fin is specially designed to ensure quick heat dissipation with the rate up to 40% and continuous service. The integral enclosed structure is applicable to places like chemical plant and electroplate factory.

Side magnetic braking device: The magnetic orce generator is the latest design which is featured for generating magnetic force. It allows instant brake as soon as the electric power is cut off. Thus the braking safety while loading is guaranteed.

Limit switch: 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.

Chain: The chain shall adopt the imported FEC80 ultra heat-treatable Alloy steel chain. It can be safely used in poor environments such as rain, sea water and chemicals.

Hook: It is hot forging with perfect strength that is hard to break. The operation safety of the lower hook is ensured by its 360 degrees rotation and safety tongue piece.

Support frame: The loading support frame consists of two steel plates, which is extremely sturdy.

Transformer: 24V/36V transformer device. This device is used to prohibit unexpected accidents caused by electric leakage and guarantees the safe use while raining.

Electromagnetic contactor: Electromagnetic contactor can be used safely under high frequency.

Inverse phase sequence protecting device: It is the special electrical installation which controls the circuit not to work in case of wiring error in the power supply.

Push button: Waterproof push button is applied. It is light and durable.



500KG – 5Ton



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.

Limit switch: 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.

24V/36V/48V 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, elegant appearance and durable.

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

Single Speed

Technical Parameters

Model	SSDHL									
	0.5-01S	01-01S	1.5-01S	02-01S	02-02S	2.5-01S	03-01S	03-02S	03-03S	05-02S
Capacity(t)	0.5t	1t	1.5t	2 t		2.5t	3t			5t
Lifting speed (m/min)	7.2	6.6	8.8	6.6	3.3	5.4	5.4	4.4	2.2	2.7
Motor power (Kw)	0.8	1.5	3.0	3.0	1.5	3.0	3.0	3.0	1.5	3.0
Rotation speed (r/min)	1440									
Insulation grade	F									
Power supply	3P 220V-690V									
Control voltage	24V /36V / 48V									
No.of chain	1	1	1	1	2	1	1	2	3	2
Spec.of load chain	φ6.3	φ7.1	φ10.0	φ10.0	φ7.1	φ11.2	φ11.2	φ10.0	φ7.1	φ11.2
Net weight (Kg)	47	61	108	115	73	115	122	131	85	151

Dual Speeds

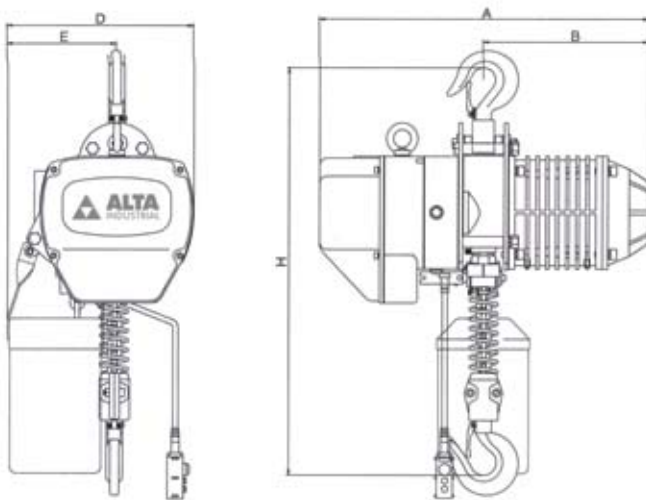
Technical Parameters

Model	SSDHL									
	0.5-01D	01-01D	1.5-01D	02-01D	02-02D	2.5-01D	03-01D	03-02D	03-03D	05-02D
Capacity(t)	0.5t	1t	1.5t	2t		2.5t	3t			5t
Lifting speed (m/min)	7.2/2.4	6.9/2.3	9.0/3.0	6.9/2.3	3.3/1.1	5.4/1.8	5.4/1.8	4.5/1.5	2.4/0.8	2.7/0.9
Motor power (Kw)	0.8/0.27	1.8/0.6	3.0/1.0	3.0/1.0	1.8/0.6	3.0/1.0	3.0/1.0	3.0/1.0	1.8/0.6	3.0/1.0
Rotation speed (r/min)	2880 / 960									
Insulation grade	F									
Power supply	3P 220V-690V									
Control voltage	24V /36V / 48V									
No.of chain	1	1	1	1	2	1	1	2	3	2
Spec.of load chain	φ6.3	φ7.1	φ10.0	φ10.0	φ7.1	φ11.2	φ11.2	φ10.0	φ7.1	φ11.2
Net weight (Kg)	54	74	144	150	86	148	159	168	102	184

Nonstandard power supply can be customized

500KG – 5Ton

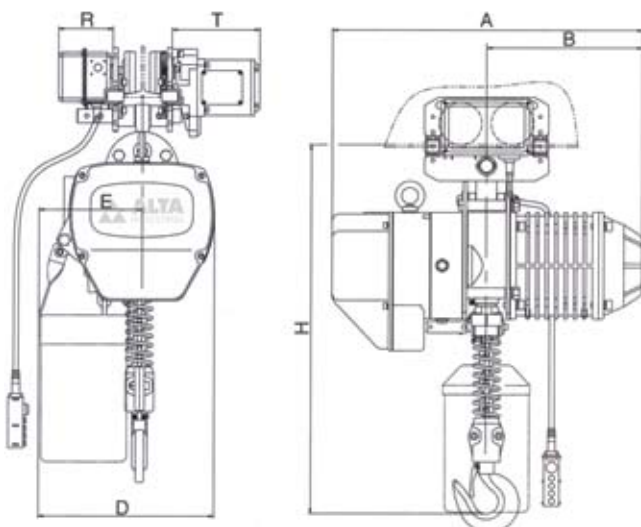
Hoist with Hook



Size Specification

Model	H	A	B	D	E
SSDHL0.5-01S	530	460	230	288	178
SSDHL0.5-01D	530	545	260	288	178
SSDHL01-01S	650	520	260	300	176
SSDHL01-01D	650	582	280	300	176
SSDHL1.5-01S	800	615	295	430	265
SSDHL1.5-01D	800	670	313	430	265
SSDHL02-01S	800	615	295	430	265
SSDHL02-01D	800	670	313	430	265
SSDHL02-02S	835	520	260	300	236
SSDHL02-02D	835	582	280	300	236
SSDHL2.5-01S	845	615	295	430	265
SSDHL2.5-01D	845	670	313	430	265
SSDHL03-01S	845	615	295	430	265
SSDHL03-01D	845	670	313	430	265
SSDHL03-02S	950	615	295	430	320
SSDHL03-02D	950	670	313	430	320
SSDHL03-03S	950	520	260	350	205
SSDHL03-03D	950	582	280	350	205
SSDHL05-02S	1030	615	295	430	325
SSDHL05-02D	1030	670	313	430	325

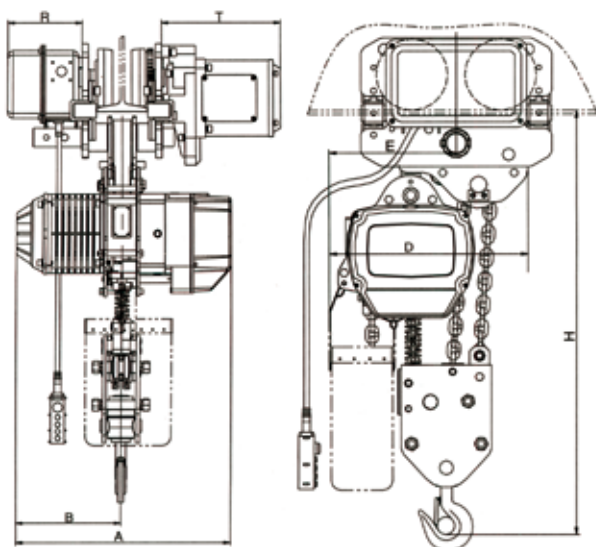
Hoist with Electric Trolley



Size Specification

Model	H	A	B	D	E
SSDHL0.5-01S	635	460	230	288	178
SSDHL0.5-01D	650	545	260	288	178
SSDHL01-01S	650	520	260	300	176
SSDHL01-01D	650	582	280	300	176
SSDHL1.5-01S	770	615	295	430	265
SSDHL1.5-01D	770	670	313	430	265
SSDHL02-01S	770	615	295	430	265
SSDHL02-01D	770	670	313	430	265
SSDHL02-02S	815	520	260	300	236
SSDHL02-02D	815	582	280	300	236
SSDHL2.5-01S	830	615	295	430	265
SSDHL2.5-01D	830	670	313	430	265
SSDHL03-01S	830	615	295	430	265
SSDHL03-01D	830	670	313	430	265
SSDHL03-02S	930	615	295	430	320
SSDHL03-02D	930	670	313	430	320
SSDHL03-03S	940	520	260	350	205
SSDHL03-03D	940	582	280	350	205
SSDHL05-02S	1015	615	295	430	325
SSDHL05-02D	1015	670	313	430	325

7.5Ton



Hoist with Electric Trolley

Technical Parameters

Model	SSDHL	
	7.5-03S	7.5-03D
Capacity(t)	7.5t	
Lifting speed (m/min)	1.8	1.8/0.6
Motor power (Kw)	3.0	3.0/1.0
Rotation speed (r/min)	1440	2880 / 960
Insulation grade	F	
Power supply	3P 220V~690V	
Control voltage	24V / 36V / 48V	
No. of chain	3	3
Spec. of load chain	φ11.2	
Net weight (Kg)	176	215

Size Specification

Model	H	A	B	D	E
SSDHL7.5-03S	1200	615	295	505	320
SSDHL7.5-03D	1200	670	313	505	320

10Ton



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.

Limit switch: 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.

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, elegant appearance and durable.

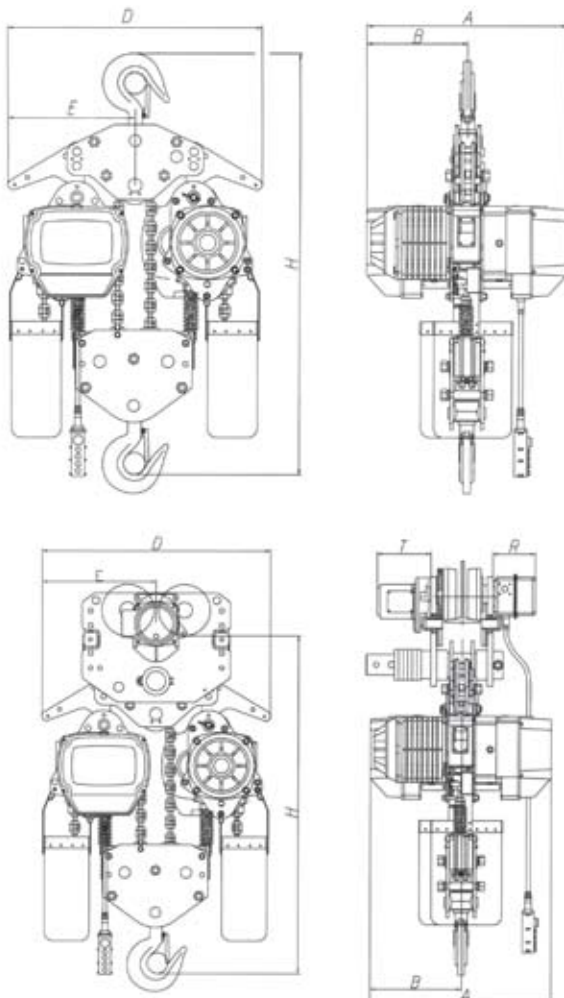
Chain: The chain shall adopt the imported FEC80 ultra heat-treatable steel alloy chain.





Technical Parameters

Model	SSDHL	
	10-04S	10-04D
Capacity(t)	10t	
Lifting speed (m/min)	2.7	2.7/0.9
Motor power (Kw)	3.0x2	3.0x2/1.0x2
Rotation speed (r/min)	1440	2880 / 960
Insulation grade	F	
Power supply	3P 220V-690V	
Control voltage	24V/ 36V /48V	
No.of chain	4	4
Spec.of load chain	φ 11.2	
Net weight (Kg)	300	380



Hoist with Hook

Size Specification

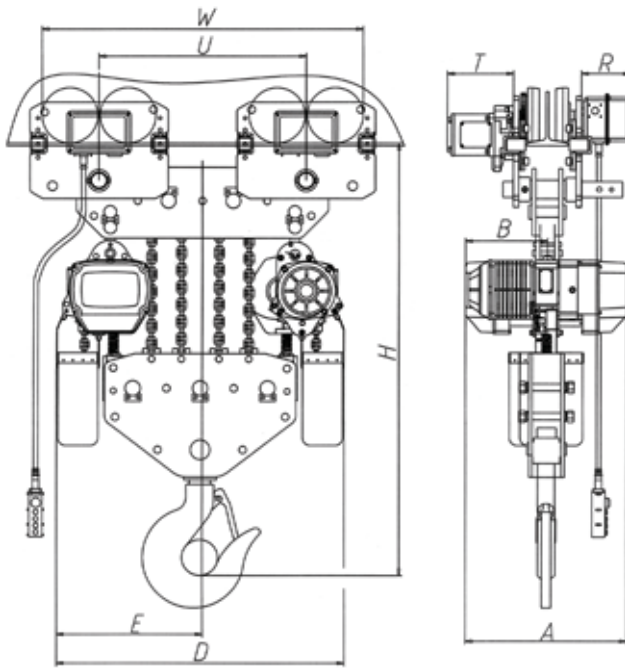
Model	H	A	B	D	E
SSDHL10-04S	1400	630	315	890	445
SSDHL10-04D	1400	670	388	890	445

Hoist with Electric Trolley

Size Specification

Model	H	A	B	D	E
SSDHL10-04S	1190	630	315	890	445
SSDHL10-04D	1190	670	388	890	445

15Ton



Hoist with Electric Trolley

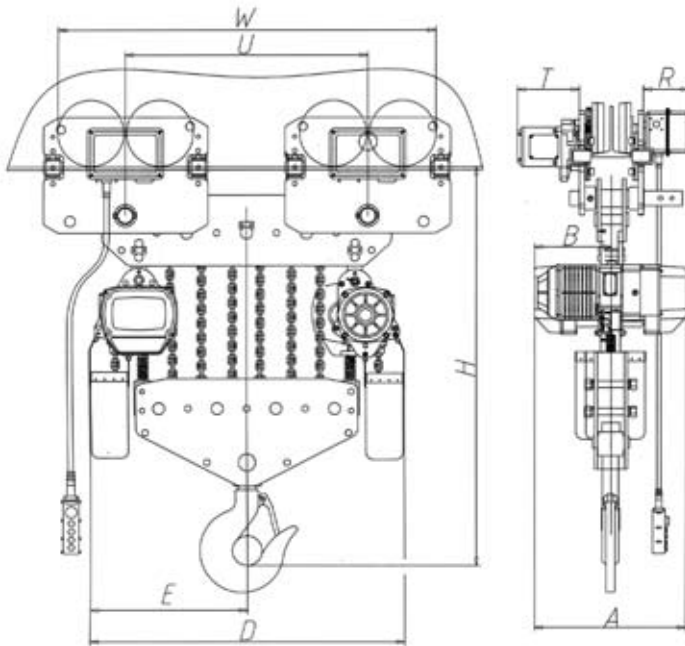
Size Specification

Model	Capacity (t)	Lifting speed (m/min)	Motor power (kw)	Rotation speed (r/min)	Insulation grade	Power supply	Control voltage	No. of chain	Spec. of load chain	Net weight (Kg)
SSDHL15-06S	15t	1.8	3.0x2	1440	F	3P 220V-690V	24V /36V / 48V	6	φ 11.2	382
SSDHL15-06D	15t	1.8/0.6	3.0x2/1.0x2	2880 / 960						455

Size Specification

Model	H	A	B	D	E	W	U	R	T
SSDHL15-06S	1310	630	315	1070	535	926	560	142	231
SSDHL15-06D	1310	670	388	1070	535	926	560	142	231

20-25Ton



Hoist with Electric Trolley

Size Specification

Model	Capacity (t)	Lifting speed (m/min)	Motor power (kw)	Rotation speed (r/min)	Insulation grade	Power supply	Control voltage	No. of chain	Spec. of load chain	Net weight (Kg)
SSDHL20-08S	20t	1.4	3.0x2	1440	F	3P 220V-690V	24V /36V / 48V	8	φ 11.2	482
SSDHL20-08D	20t	1.5/0.5	3.0x2/1.0x2	2880 / 960				8	φ 11.2	545
SSDHL25-10S	25t	1.1	3.0x2	1440				10	φ 11.2	503
SSDHL25-10D	25t	1.2/0.4	3.0x2/1.0x2	2880 / 960				10	φ 11.2	579

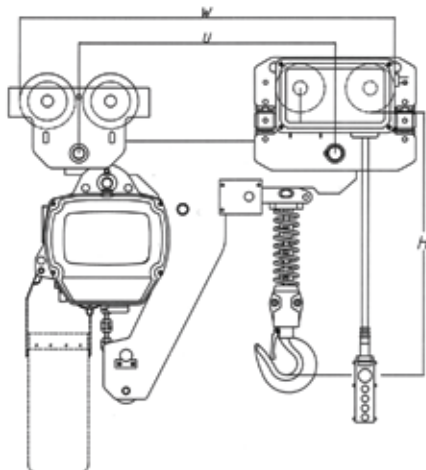
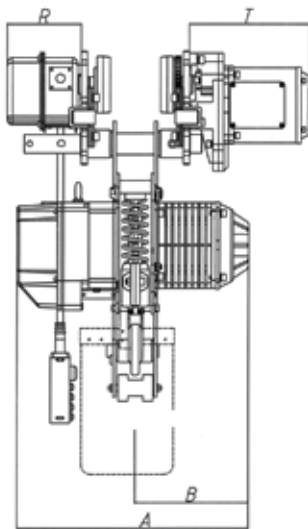
Size Specification

Model	H	A	B	D	E	W	U	R	T
SSDHL20-08S	1470	630	315	1260	630	1106	740	142	231
SSDHL20-08D	1470	670	388	1260	630	1106	740	142	231
SSDHL25-10S	1580	630	315	1450	725	1280	920	142	231
SSDHL25-10D	1580	670	388	1450	725	1280	920	142	231

500Kg – 7.5Ton

Product Features:

It is typical and unique optimal structure in shortening the distance between the machine body and the beam. It is applicable to operate inside low buildings, especially suitable for temporarily erected plant buildings or the sites where expansion of effective hoisting spaces is required.



Size Specification

Model	H	A	B	W	U
SSDHL0.5-01L	440	460	230	585	400
SSDHL0.5-01LD	400	545	260	585	400
SSDHL01-01L	480	520	260	630	445
SSDHL01-01LD	480	582	280	630	445
SSDHL1.5-01L	570	615	295	720	505
SSDHL1.5-01LD	570	670	313	720	505
SSDHL02-01L	570	615	295	720	505
SSDHL02-01LD	570	670	313	720	505
SSDHL02-02L	535	520	260	665	445
SSDHL02-02LD	535	582	280	665	445
SSDHL2.5-01L	640	615	295	775	526
SSDHL2.5-01LD	640	670	313	775	526
SSDHL03-01L	640	615	295	775	526
SSDHL03-01LD	640	670	313	775	526
SSDHL03-02L	685	615	295	750	503
SSDHL03-02LD	685	670	313	750	503
SSDHL05-02L	740	615	295	825	541
SSDHL05-02LD	740	670	313	825	541
SSDHL7.5-03L	890	615	295	1020	730
SSDHL7.5-03LD	890	670	313	1020	730

Single Speed

Technical Parameters

Model	SSDHL									
	0.5-01L	01-01L	1.5-01L	02-01L	02-02L	2.5-01L	03-01L	03-02L	05-02L	7.5-03L
Capacity(t)	0.5t	1t	1.5t	2t		2.5t	3t		5t	7.5t
Lifting speed (m/min)	7.2	6.6	8.8	6.6	3.3	5.4	5.4	4.4	2.7	1.8
Motor power (Kw)	0.8	1.5	3.0	3.0	1.5	3.0	3.0	3.0	3.0	3.0
Rotation speed (r/min)	1440 r/min									
Insulation grade	F									
Power supply	3-phase 380V 50Hz									
Control voltage	24V /36V / 48V									
No.of chain	1	1	1	1	2	1	1	2	2	3
Spec.of load chain	φ6.3	φ7.1	φ10.0	φ10.0	φ7.1	φ11.2	φ11.2	φ10.0	φ11.2	φ11.2

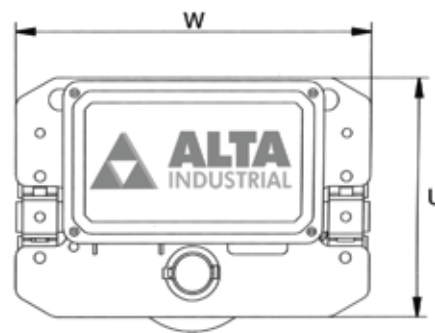
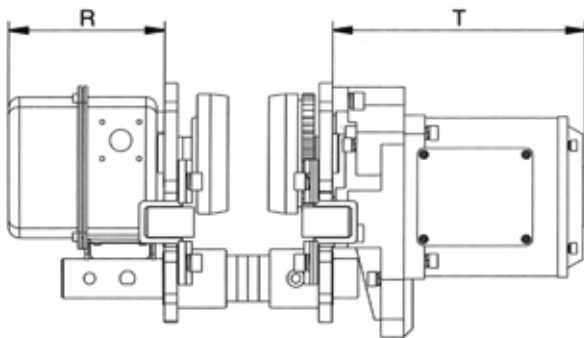
Dual Speeds

Technical Parameters

Model	SSDHL									
	0.5-01LD	01-01LD	1.5-01LD	02-01LD	02-02LD	2.5-01LD	03-01LD	03-02LD	05-02LD	7.5-03LD
Capacity(t)	0.5t	1t	1.5t	2t		2.5t	3t		5t	7.5t
Lifting speed (m/min)	7.2/2.4	6.9/2.3	9.0/3.0	6.9/2.3	3.3/1.1	5.4/1.8	5.4/1.8	4.5/1.5	2.7/0.9	1.8/0.6
Motor power (Kw)	0.8/0.27	1.8/0.6	3.0/1.0	3.0/1.0	1.8/0.6	3.0/1.0	3.0/1.0	3.0/1.0	3.0/1.0	3.0/1.0
Rotation speed (r/min)	2880 / 960									
Insulation grade	F									
Power supply	3-phase 380V 50Hz									
Control voltage	24V /36V / 48V									
No.of chain	1	1	1	1	2	1	1	2	2	3
Spec.of load chain	φ6.3	φ7.1	φ10.0	φ10.0	φ7.1	φ11.2	φ11.2	φ10.0	φ7.1	φ11.2

Nonstandard power supply can be customized

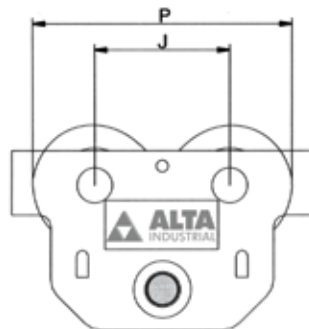
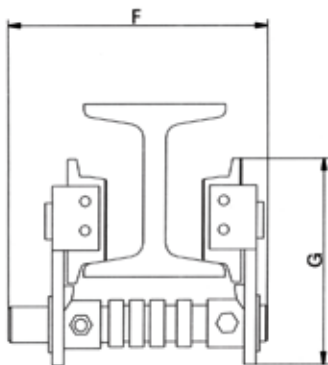
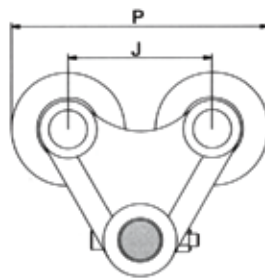
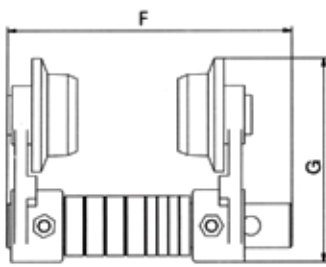
Electric Trolley



Technical Parameters

Model	Capacity(t)	Unit (mm)				Speed(m/min)	Motor(kw)	Minimum radius of turn
		W	U	R	T			
DPC-0.5	0.5	315	212	142	231	21m/min or 11m/min	0.4	0.8
DPC-01	1	315	212	142	231		0.4	0.8
DPC-02	2	325	220	142	231		0.4	0.9
DPC-03	3	340	250	142	231		0.75	1.0
DPC-05	5	400	291	142	231		0.75	1.5
DPC-7.5	7.5	400	291	142	231		0.75	1.8
DPC-10	10	500	371	142	231		0.75	2.0

Manual Trolley



Technical Parameters

Model	Capacity(t)	Unit (mm)				Minimum radius of turn
		F	G	P	J	
PC-0.5	0.5	200	130	163	91	0.6
PC-01	1	190	135	160	90	0.6
PC-02	2	200	170	221	115	1.0
PC-03	3	218	205	265	138	1.0
PC-05	5	275	236	305	157	1.2



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