

Lifting Equipments Product Manual

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LIFTFLOW
LIFTING EQUIPMENT TRADING L.L.C

2026

COMPANY PROFILE

LiftFlowGlobal., Ltd. was established in 1994. It is a high-tech enterprise integrating R&D, manufacturing, and sales. It is located in Renqiu Industrial Zone, in the hinterland of the Beijing-Tianjin-Hebei economic golden triangle.

At present, there are more than 360 employees, including 3 senior engineers and 26 technical talents of various kinds, with 19% holding a college degree or above.

The company covers an area of 60,000 square meters and has total assets of 600 million yuan. The leading products are Mini Electric Hoists (PA), Chain Blocks, Ratchet Lever Hoists, Electric Chain Hoists, European-type Wire Rope Hoists, Electric Winches, and other series of hardware lifting products. In 2006, the company obtained the product export license, and currently exports to overseas markets including Australia, the United States, Canada, Russia, Brazil, Mexico, Iran, India, Romania, and other countries and regions.

Focusing on the research, development, and innovation of lifting equipment, Lift Flow Global has obtained two national patents and a famous trademark in Hebei Province. Its products have successively obtained China CCC certification, ISO9001, and its main products have passed international CE, GS, PAHs, and TUV certifications.

We have partners all over the world, including BOSCH, CINTAS, Hapag-Lloyd, etc. Providing customers with safer, more efficient, ultra-low-noise, high-value lifting equipment is our eternal pursuit.

QUALIFICATION CERTIFICATION

Lift Flow Global Internet in April 2017 held a new retail conference and new product launch, featuring chain VA type C, micro lever hoists, electric hoist PA type, chain electric hoist (TY1, TY2). This event laid the foundation for Lift Flow Global products to go global.

Lift Flow Global products have obtained GS certification and CE certification, and their quality is recognized internationally. In addition, Lift Flow Global products also have CNAS certification, CMA metrological certification, and CAL quality certification. The company has a special equipment manufacturing license and a special equipment type test certificate issued by the National Lifting and Transportation Machinery Quality Supervision and Inspection Center.



MANUAL HOISTS

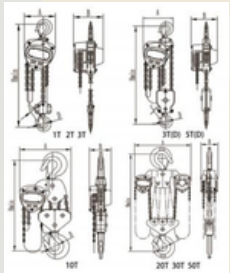
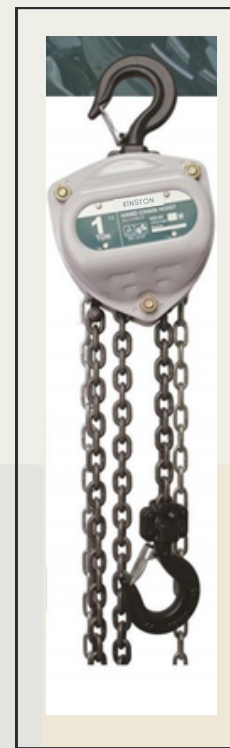
CHAIN HOIST / MODEL-KII

Features

- Patented Body Design
Innovative structure for enhanced durability and safety.
- 1.25× Dynamic Load Safety Tested
Ensures reliable performance under extreme conditions.
- 1500 Life Cycle Test Passed
Long-lasting and dependable.
- Dual Pawl Braking System
Double safety and enhanced secure operation.
- Curled Edge Cover Design
Prevents chain jamming and ensures smooth lifting.
- Dual Sealed Brake Cover
Effectively proof against dust, rain, and stains.
- Heat-Treated Gear Components
Strong and wear-resistant for heavy-duty use.

Component Details:

- Robust outer shell resistant to external impact.
- Dual pawls for double protection.
- Lift Flow Global manganese steel G80 chain.
- Alloy steel precision-forged lifting hook.
- Load limiting device can be added.



型号 Model	KII-1T	KII-1.5T	KII-2T	KII-3T(S)	KII-3T(D)	KII-5T(D)	KII-10	KII-15	KII-20T	KII-30T	KII-50T
起重量 Lifting Capacity (Kg)	1000	1500	2000	3000	3000	5000	10000	15000	20000	30000	50000
起升高度 Lifting Height (m)	3	3	3	3	3	3	3	3	3	3	3
起重链条 Load Chain	行数 Number of Falls	1	1	1	2	2	4	6	8	12	22
	Φ x 节距 Φ x Pitch	6X18	7.1x21	8X24	10x30	7.1x21	10x30	10x30	10x30	10x30	10x30
手拉力 Hand Pull Force (N)	250	265	335	372	343	360	380	380	435x2	435x2	435x2
净重 Net Weight (kg)	11.5	16.9	18	36	22	38	77	75	154.5	305	799
尺寸 Dimensions	A (mm)	161	182	202	255	230	260	460	450	600	680
	B (mm)	154	190	177	205	190	185	201	230	250	450
	C (mm)	32	35	35	41	41	48	55	209	73	90
	D (mm)	40	42	42	48.5	48.5	68	80	312	102	330
	Hmin (mm)	383	442	420	554	530	660	765	480	1050	1200

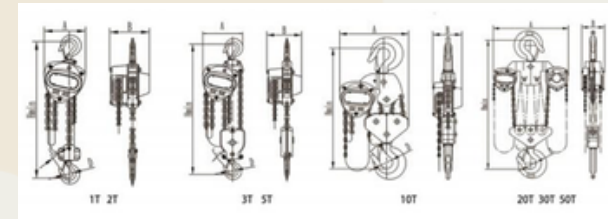
CHAIN HOIST / MODEL-VD

Features

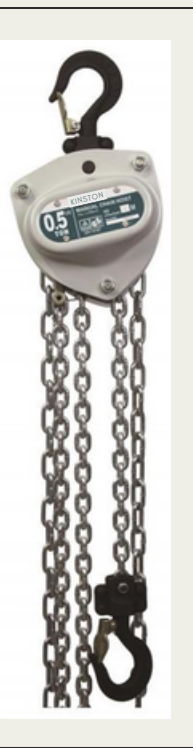
- Patented Body Design
Innovative structure for enhanced durability and safety.
- 1.25× Dynamic Load Safety Tested
Ensures reliable performance under extreme conditions.
- 1500 Life Cycle Test Passed
Long-lasting and dependable.
- Dual Pawl Braking System
Double safety and enhanced secure operation.
- Curled Edge Cover Design
Prevents chain jamming and ensures smooth lifting.
- Dual Sealed Brake Cover
Effectively proof against dust, rain, and stains.
- Heat-Treated Gear Components
Strong and wear-resistant for heavy-duty use.

Component Details:

- Robust outer shell resistant to external impact.
- Dual pawls for double protection.
- Lift Flow Global manganese steel G80 chain.
- Alloy steel precision-forged lifting hook.
- Load limiting device can be added.



型号 Model	VD-0.25T	VD-0.5T	VD-1T	VD-1.5T	VD-2T	VD-3T	VD-5T	VD-10T	VD-20T	VD-30T	VD-50T
起重量 Lifting Capacity (Kg)	250	500	1000	1500	2000	3000	5000	10000	20000	30000	50000
起升高度 Lifting Height (m)	3	3	3	3	3	3	3	3	3	3	3
起重链条 Load Chain	行数 Number of Falls	1	1	1	1	2	2	4	8	12	22
	Φ x 节距 Φ x Pitch	4X12	5X15	6X18	7.1x21	8X24	7.1x21	10x30	10x30	10x30	10x30
手拉力 Hand Pull Force (N)	272	240	250	265	335	343	360	380	/	/	/
净重 Net Weight (kg)	3.3	12	11.5	16.9	18	22	38	77	154.5	305	759
尺寸 Dimensions	A (mm)	97.8	132	161	182	202	230	260	460	600	680
	B (mm)	86.4	148	154	190	177	190	185	185	230	250
	C (mm)	24.61	28	32	35	35	41	48	55	73	90
	D (mm)	30	32	40	42	42	48.5	68	80	102	330
	Hmin (mm)	255	345	383	442	420	530	660	765	1050	1200



MANUAL HOISTS

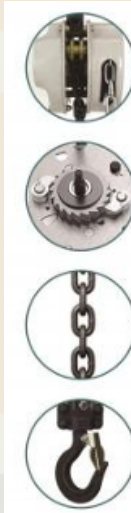
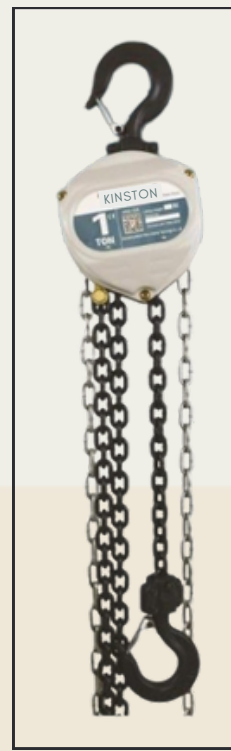
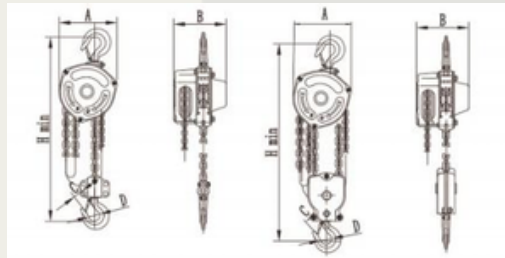
CHAIN HOIST / MODEL-CA

Features

- Patented Body Design
Innovative structure for enhanced durability and safety.
- 1.25× Dynamic Load Safety Tested
Ensures reliable performance under extreme conditions.
- 1500 Life Cycle Test Passed
Long-lasting and dependable.
- Dual Pawl Braking System
Double safety and enhanced secure operation.
- Curled Edge Cover Design
Prevents chain jamming and ensures smooth lifting.
- Dual Sealed Brake Cover
Effectively proof against dust, rain, and stains.
- Heat-Treated Gear Components
Strong and wear-resistant for heavy-duty use.

Component Details:

- Robust outer shell resistant to external impact.
- Dual pawls for double protection.
- Lift Flow Global manganese steel G80 chain.
- Alloy steel precision-forged lifting hook.



型号 Model	CA-1T	CA-1.5T	CA-2T	CA-3T	CA-5T
起重量 Lifting Capacity (Kg)	1000	1500	2000	3000	5000
起升高度 Lifting Height (m)	3	3	3	3	3
起重链条 Lifting Chain	行数 Number of Falls	1	1	1	2
	φ×节距 φ×Pitch (mm)	6x18	7.1x21	8x24	7.1x21
净重 Net Weight (kg)	11.3	16	17.7	22.5	37.25
尺寸 Dimension	A (mm)	146	182	182	212
	B (mm)	128	266	266	266
	C (mm)	35	36	36	42
	D (mm)	41	43	42.5	49
	Hmin (mm)	330	450	490	525

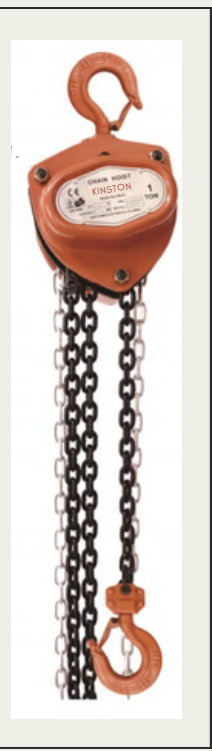
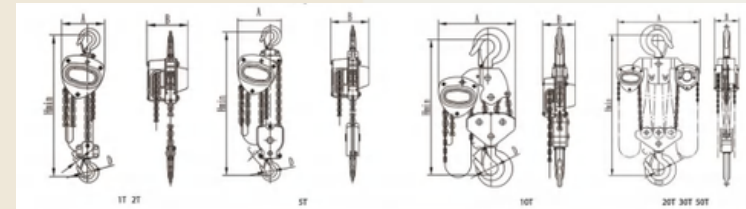
CHAIN HOIST / MODEL-VG

Features

- Patented Body Design
Innovative structure for enhanced durability and safety.
- 1.25× Dynamic Load Safety Tested
Ensures reliable performance under extreme conditions.
- 1500 Life Cycle Test Passed
Long-lasting and dependable.
- Dual Pawl Braking System
Double safety and enhanced secure operation.
- Curled Edge Cover Design
Prevents chain jamming and ensures smooth lifting.
- Dual Sealed Brake Cover
Effectively proof against dust, rain, and stains.
- Heat-Treated Gear Components
Strong and wear-resistant for heavy-duty use.

Component Details:

- Robust outer shell resistant to external impact.
- Dual pawls for double protection.
- Alloy steel precision-forged lifting hook.



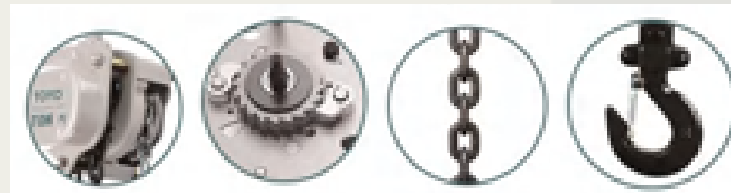
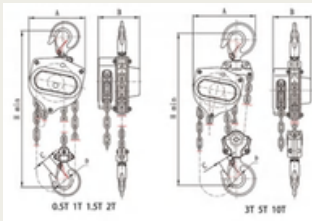
型号 Model	VG-0.5T	VG-1T	VG-1.5T	VG-2T	VG-3T	VG-5T	VG-10T	VG-20T	VG-30T	VG-50T
起重量 Lifting Capacity (Kg)	500	1000	1500	2000	3000	5000	10000	20000	30000	50000
起升高度 Lifting Height (m)	3	3	3	3	3	3	3	3	3	3
起重链条 Load Chain	行数 Number of Falls	1	1	1	1	2	2	4	8	22
	φ×节距 φ×Pitch (mm)	6X18	6X18	7.1x21	8X24	7.1x21	10x30	10x30	10x30	10x30
手拉力 Hand Pull Force (N)	250	250	265	335	343	360	380	/	/	/
净重 Net Weight (kg)	12	12	16.9	19	21	49	68	154.5	235.5	759
尺寸 Dimensions	A (mm)	161	161	182	202	230	260	460	600	930
	B (mm)	154	154	190	177	190	185	185	230	450
	C (mm)	32	32	35	35	41	48	55	73	115
	D (mm)	40	40	42	42	48.5	68	80	102	330
	Hmin (mm)	383	383	442	420	530	660	765	1050	1200

MANUAL HOISTS

CHAIN HOIST / MODEL-VT

Features

- Utilizes Japanese technology.
- Double Pawl and double guide wheels for enhanced safety.
- Outer shell made of alloy steel, ensuring reliability and durability.
- Gear components undergo special heat treatment.
- High-quality alloy steel Grade 80 lifting chain for safety and long lifespan.
- Curled edge design for smooth operation.



Component Details:

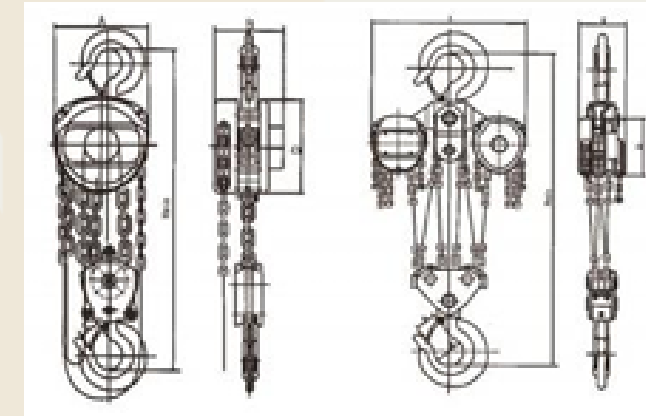
- Robust outer shell resistant to external impact.
- Dual pawls for double protection.
- Lift Flow Global Manganese steel G80 chain.
- Alloy steel precision-forged lifting hook.

型号 Model	VT-0.5T	VT-1T	VT-1.5T	VT-2T	VT-3T	VT-5T	VT-10T	VT-20T
载重 Load Capacity (kg)	500	1000	1500	2000	3000	5000	10000	20000
标准起升高度 Standard Lifting Height (m)	3	3	3	3	3	3	3	3
试验载荷 Test Load (t)	0.75	1.5	2.25	3	4.5	7.5	15	30
链条行数 Number of Load Chain Falls	1	1	1	1	2	2	4	8
链条尺寸 Load Chain Size (mm)	5x15	6.3x18	7.1x21	8x24	7.1x21	9x27	9x27	9x27
手拉力 Hand Pull Force (N)	250	330	340	340	350	390	410	440
尺寸 Dimensions (mm)	A (mm)	140	245	165	190	190	370	750
	B (mm)	123	143	143	175	143	175	190
	C (mm)	22	24	30	30	32	25	60
	D (mm)	34	34	46	46	52	63	70
	Hmin (mm)	350	390	430	480	520	690	1000
净重 Net Weight (kg)	9	11.8	14.5	19.4	21.7	36.4	69.3	122

CHAIN HOIST / MODEL-HSC(CK)

Features

- The design is in accordance with EN13157, it meets all pertinent world standards.
- Spur gear efficiency and needle bearings reduce operator's effort.
- Lift Flow Global's distinctive double pawl spring structure ensures that even if one pawl spring is damaged, the other supports normal operation, improving product durability.

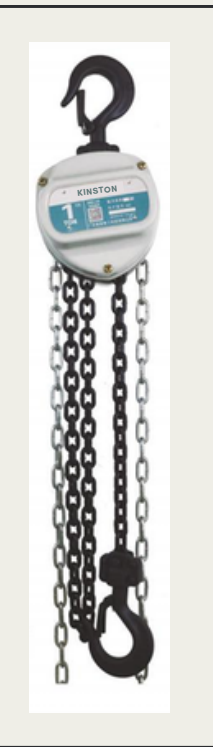


Component Details:

- Robust outer shell resistant to external impact.
- Dual pawls for double protection.
- Lift Flow Global Manganese steel G80 chain.
- Alloy steel precision-forged lifting hook.



型号 Model	HSC(CK)-1T	HSC(CK)-2T	HSC(CK)-3T	HSC(CK)-5T	HSC(CK)-10T	HSC(CK)-20T
额定起重量 Capacity (kg)	1000	2000	3000	5000	10000	20000
试验载荷 Test load (t)	1.5	3	4.5	7.5	15	30
标准起升高度 Standard lift (m)	3	3	3	3	3	3
载重链条分支数 Falls of load chain	1	2	2	2	4	8
载重链条规格 Load chain size (mm)	6x18	6x18	8x24	10x30	10x30	10x30
满载拉力 Force of full load (N)	284	343	343	372	382	382x2
净重 Net weight (kg)	10.8	13.3	21.3	34	71.8	153.7
毛重 Shipping Weight (kg)	11.5	14	22.3	35	76.8	163.7

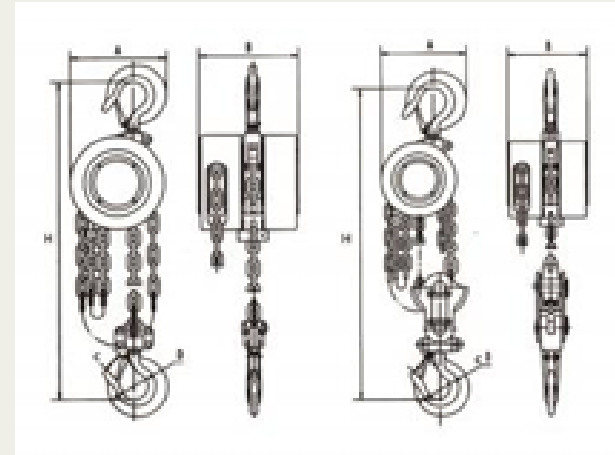


MANUAL HOISTS

CHAIN HOIST / MODEL-HSZ(T)

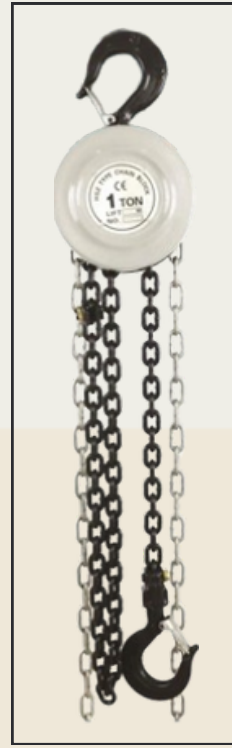
Features

- Lightweight & efficient, easy to carry and operate.
- Wide applications in factories, construction, docks, and more.



Component Details:

- Robust outer shell resistant to external impact.
- Lift Flow Global Manganese steel G80 chain.
- Alloy steel precision-forged lifting hook.



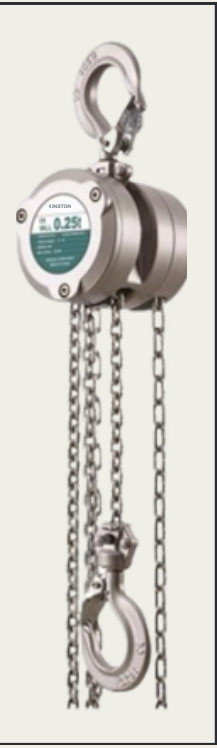
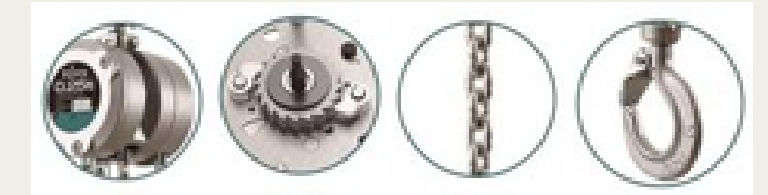
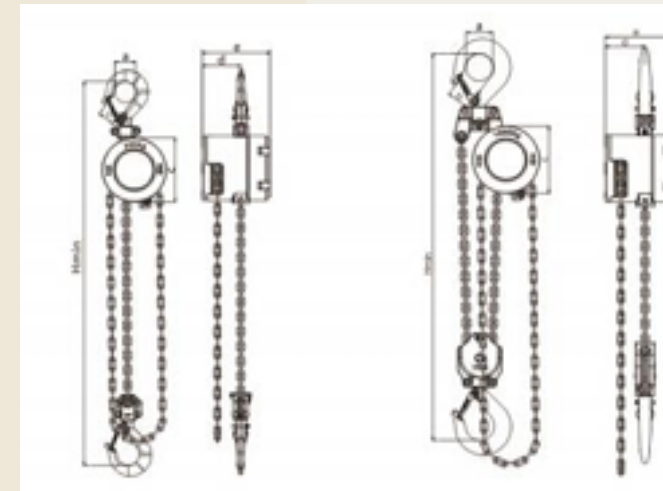
CHAIN HOIST / MODEL-DZ

Features

- Lightweight aluminum alloy casing.
- Galvanized chain for rust resistance.
- Forged safety hook for extended lifespan.
- Dual pawl braking system for enhanced safety.
- Widely used in the power, warehouse, and household sectors.

Component Details:

- Aluminum Alloy Casing.
- Dual pawls for double protection.
- Lift Flow Global's Manganese Steel G80 Galvanized Chain.
- Alloy steel precision-forged lifting hook.



型号 Model	HSZ-1T	HSZ-2T	HSZ-3T	HSZ-5T
额定起重量 Capacity (kg)	1000	2000	3000	5000
标准起升高度 Lifting Height (m)	3	3	3	3
试验载荷 Test Load (t)	1.5	3	4.5	7.5
起重链条行数 Number of chain falls	1	2	2	2
起重链条直径 Load chain Dia. (mm)	6x18	6x18	8x24	10x30
满载拉力 Force of Full Load (N)	315	340	394	424
净重 Net weight (kg)	9.5	12.8	24	36
尺寸 Dimension (mm)	A(mm)	145	180	215
	B(mm)	130	130	145
	C(mm)	20	27	30
	D(mm)	37	44	49
	Hmin(mm)	330	380	486

型号 Model	DZ-0.25T	DZ-0.5T	DZ-1T	
额定起重量 Capacity (kg)	250	500	1000	
标准起升高度 Lifting Height (m)	3	3	3	
链条行数 Number of chain falls	1	1	1	
满载拉力 Force of full load (N)	210	230	250	
试验载荷 Test load (kg)	375	750	1550	
起重链条规格 Lifting chain specifications (mm)	3.2X9	4X12	4X12	
手拉链条规格 Hand chain diameter (mm)	3X16.5	3X16.5	3X16.5	
净重 Net weight (kg)	2.4	3.9	6.5	
毛重 Gross weight (kg)	2.7	4.2	6.9	
包装尺寸 Pack size (cm)	18x11x11	23.5x13.5x12	/	
每增加 1 米起升高度，额外增加的重量 Weight for each additional 1m Lifting Height (kg)	0.57	0.68	1.02	
尺寸 Size	A(mm)	27	34	44
	B(mm)	20	22	30
	C(mm)	82	104	104
	D(mm)	45	63	63
	E(mm)	102	110	110
	Hmin(mm)	233	307	380

MANUAL HOISTS

CHAIN HOIST / MODEL-360°

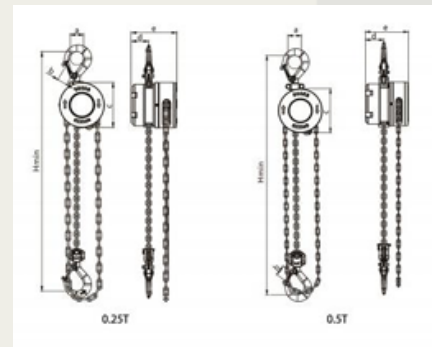
Features

- Can be used from all directions, even from above.
- Side work outside the danger zone.
- Horizontal drawing and clamping.
- High operational reliability, low maintenance requirements.
- Optimum sealing for protection against external soiling and damage.

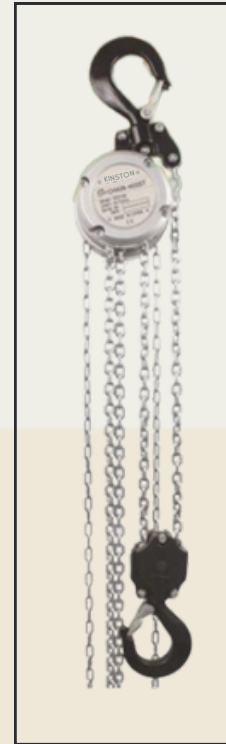


Component Details:

- Aluminum Alloy Casing.
- Dual pawls for double protection.
- Lift Flow Global's Manganese Steel G80 Galvanized Chain.
- Alloy steel precision-forged lifting hook.



型号 Model	360°-0.25T	360°-0.5T	360°-1T	
额定起重量 Capacity (kg)	250	500	1000	
标准起升高度 Lifting Height (m)	2.5	2.5	2.5	
链条行数 Number of chain falls	1	1	1	
满载拉力 Force of full load (N)	210	230	250	
试验载荷 Test load (kg)	375	750	1550	
起重链条规格 Lifting chain specifications (mm)	3.2X9	4X12	4X12	
手拉链条规格 Hand chain diameter (mm)	3X16.5	3X16.5	3X16.5	
净重 Net weight (kg)	2.4	3.9	6.5	
打包重量 Pack weight (kg)	2.7	4.2	6.9	
包装尺寸 Pack size (cm)	18x11x11	23.5x13.5x12	/	
每增加 1 米起升高度，额外增加的重量 Weight for each additional 1m Lifting Height (kg)	0.57	0.68	1.02	
尺寸 Size	A(mm)	27	34	44
	B(mm)	20	22	30
	C(mm)	82	104	104
	D(mm)	45	63	63
	E(mm)	102	110	110
	Hmin(mm)	233	307	380



CHAIN HOIST / MODEL-MAJ/MAD

Features

- The trolley is extremely easy to install and adjust, and can be precisely adjusted according to the width of the steel beam.
- The trolley wheel design ensures maximum contact surface with the track, while the lubricated sealed ball bearings guarantee the smooth operation of the steel wheels.
- The trolley can be optionally equipped with anti-fall and anti-tilt devices.

Multiple form options for the product

- A. Low-headroom hoists designed for low spaces and special suspended lifting trolleys, suitable for various lifting and transportation applications.
- B. Optional chain bags (fabric bags or metal boxes).
- C. Explosion-proof option.
- D. Anti-corrosion option.
- E. Overload protection device.
- D. Trolley fixing device to prevent accidental sliding (especially suitable for use on ships).



MAJ



MAD

- The low-headroom MAD model, integrated with a push or hand-gear trolley, is an upgraded version of the MAJ model, suitable for applications requiring even lower headroom.
- The newly developed chain guide device enables the lifting chain to be pulled from the side of the hoist body, almost flush with the steel beam.

MANUAL HOISTS

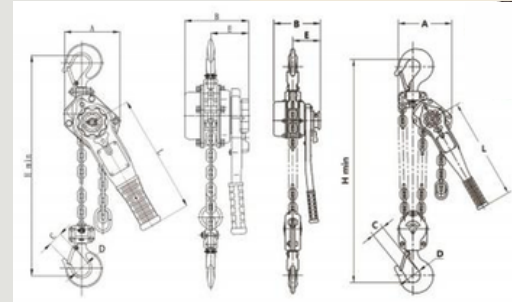
CHAIN HOIST / MODEL-C

Features

- Can be lift up and down by the lever without load.
- Forged and heat-treated load hook with safety latch.
- Dual pawl braking system.
- 80/100-grade load chain options.
- Sealed bearings for reduced handle force and increased efficiency.
- Heat-treated alloy gear set.

Component Details:

- High strength steel and compact body design.
- Dual pawls for double protection.
- High-standard G80 load chain.
- Fully forged hook.



型号 Model	C-0.8T	C-1.6T	C-3.2T	C-6.3T	C-9T	
起重量 Lifting Capacity (Kg)	800	1600	3200	6300	9000	
标准起升高度 Lifting Height (m)	1.5	1.5	1.5	1.5	1.5	
实验载荷 Experimental load (t)	1.2	2.4	4.8	9.45	13.5	
满载时手链拉力 Full bracelet when loaded (N)	285	384	360	380	395	
起重链行数 Number of lifting chains	1	1	1	2	3	
起重链条规格 Lifting chain specifications (mm)	6x18	7.1x21	10x30	10x30	10x30	
尺寸 Dimensions	A (mm)	124	134	172	250	310
	B (mm)	160	174	204	204	204
	C (mm)	25	30	30	30	64
	D (mm)	42	50	50	50	79
	E (mm)	101	104	117	117	117
	L (mm)	265	265	412	412	412
	H(min)	330	350	440	560	690
净重 Net weight (kg)	6.7	11	18.3	26.6	42	
起升高度增加1m增加的重量 Weight of every 1 m lifting height increased (kg)	0.9	1.1	2.3	4.6	6.9	

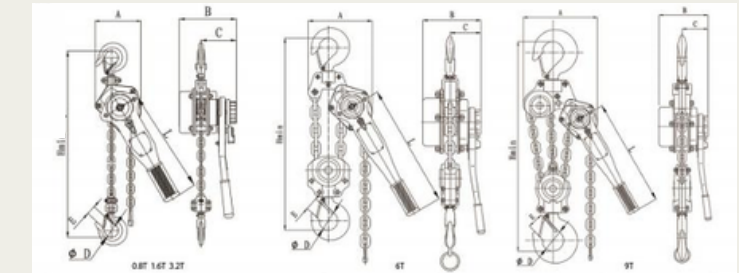
CHAIN HOIST / MODEL-A

Features

- Constructed from high-strength alloy steel for safety, reliability, and durability.
- Dual pawl braking system.
- G80 high-strength load chain for a high safety factor and long service life.
- Smooth rotation, high efficiency, and low manual effort.
- CE and GS certifications.
- Widely used in Logistics, electric power engineering, etc.
- Optional overload protection available.

Component Details:

- High strength steel and compact body design.
- Dual pawls for double protection.
- High-standard G80 load chain.
- Fully forged hook.



型号 Model	A-0.8T	A-1.6T	A-3.2T	A-6.3T	A-9T	
额定起重量 Rated lifting capacity (Kg)	800	1600	3200	6300	9000	
标准起升高度 Standard lifting height (m)	1.5	1.5	1.5	1.5	1.5	
试验载荷 Test Load (Kg)	1200	2400	4800	9450	13500	
满载时手链力 Hand Pull Force at Full Load (N)	135	200	325	343	357	
起重链条回数 Number of Lifting Falls	1	1	1	2	3	
起重链条直径 Diameter of Lifting Chain (mm)	6x18	8x24	10x30	10x30	10x30	
净重 Net Weight (kg)	7.7	12.9	21.35	28	44	
主要尺寸 Main Dimensions	A (mm)	126	146	191	230	300
	B (mm)	157	184	207	207	207
	C (mm)	97	108	90	90	90
	∅ D (mm)	41	42	48	62	82
	E(mm)	28	29	37	40	58
	L(mm)	300	400	400	400	400
	Hmin(mm)	315	380	455	550	680