



杭州松力机械有限公司



HANGZHOU SUNLI MACHINERY CO.,LTD.

Mobile No.: 86-13185715026 WhatsApp: 13185715026

Website: www.hzsunli.com Email: jessica@hzsunli.com

SKYPE: CHINAKAWASAKI, QQ: 2583836540



Wechat:13185715026



WEBSITE



WEBSITE



E CATALOGUE



杭州松力机械有限公司

HANGZHOU SUNLI MACHINERY CO.,LTD.

MANUFACTURER:HAND/ELECTRIC HOIST



Hangzhou Sunli Machinery Co.,Ltd. was found in 2008 which has specialised in the design, manufacture and supply of lifting and hoisting equipment.

After more than 10 years of development, today we are one of the leading companies in our field, we have 20 staffs for professional mature design team, quality control team, production management team and sales service team.

We can provide all of your lifting and material handling needs at highly competitive prices. With International ISO Approvals for its quality systems and CE, GS, TUV certification, We are proud to welcome you to our company and look forward to hearing from you.

We stick to the principle of "quality first, service first, continuous improvement and innovation to meet the customers" for the management and "zero defect, zero complaints" as the quality objective. To perfect our service, we provide the products with good quality at the reasonable price.

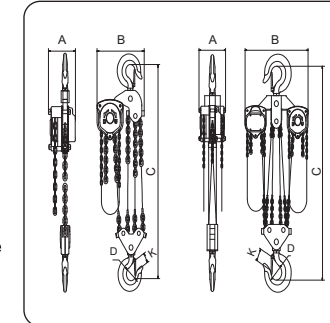
We warmly welcome you to our company .



MODEL: VC CHAIN HOIST

FEATURE

- Adopt Japanese Technology, Convex Shell
- Load Chain: With Load Chain That Fully Complies With International Standards EN818-7 Grade G80
- Hook: High Strength 360 Degrees Swive Hook With Stamping Safety Latch
- Housing: Roller Edge Design To Ensure Smooth Moving Of hand Chain
- Bearing: Roller Bearing Or Caged Ball Bearing on Load Sprocket& Side Plate Maximize Efficiency And Serviceability
- Safety Brake: Automatic Double pawl System and double guide rollers,safety and reliability
- Safety: 150% Test Load,Safety Coefficient at Least 4:1
- Standards: Meets or Exceeds EN13157(Euro)



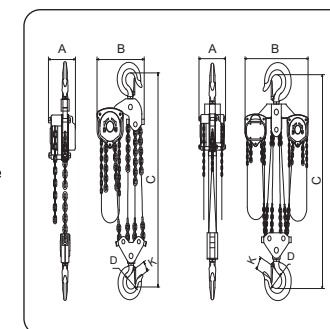
Model	Capacity	Standard Lift	Running Test Load	Load Chain(MM)		Effort Required To Lift Max Load	Dimension(mm)					Extra Weight Per Meter of	Net Weight
	T	M	T	Falls of Chain	Dia.	N	A	B	C	D	K	M	KG
VC-0.5	0.5	3	0.75	1	5	200	126	145	285	35	28	1.7	8.4
VC-1	1	3	1.5	1	6.3/6	320	151	159	315	35.5	32	1.7	10
VC-1.5	1.5	3	2.25	1	7.1/8	360	151	178	340	45	36	2.2	16.2
VC-2	2	3	3	1	8	365	183	205	380	42.5	36	2.2	18.8
VC-3	3	3	4.5	2	7.1/8	385	151	208	475	50	46	3.6	20.6
VC-5	5	3	7.5	2	9/10	435	183	264	600	64	46	5.2	36
VC-10	10	3	12.5	4	9/10	435	188	398	720	85	57	9.5	65
VC-20	20	3	25	8	9/10	435x2	192	630	890	110	82	19	156
VC-30	30	3	37.5	12	9/10	435x2	330	670	1000	110	106	27.7	225
VC-50	50	3	62.5	22	9/10	435x2	410	900	1950	170	130	49.4	1085



MODEL: TD CHAIN HOIST

FEATURE

- Load Chain: With Load Chain That Fully Complies With International Standards EN818-7 Grade G80
- Hook: High Strength 360 Degrees Swive Hook With Stamping Safety Latch
- Housing: Roller Edge Design To Ensure Smooth Moving Of hand Chain
- Bearing: Roller Bearing Or Caged Ball Bearing on Load Sprocket& Side Plate Maximize Efficiency And Serviceability
- Safety Brake: Automatic Double pawl System and double guide rollers,safety and reliability
- Safety: 150% Test Load,Safety Coefficient at Least 4:1
- Standards: Meets or Exceeds EN13157(Euro),ASME B30.16(American),AS1418.2 (Australian) And other Standards



Model	Capacity	Standard Lift	Running Test Load	Load Chain(MM)		Effort Required To Lift Max Load	Dimension(mm)					Extra Weight Per Meter of	Net Weight
	T	M	T	Falls of Chain	Dia.	N	A	B	C	D	K	M	KG
TD-0.5	0.5	3	0.75	1	5	200	126	145	285	35	28	1.7	8.4
TD-1	1	3	1.5	1	6.3/6	320	151	159	315	35.5	32	1.7	10
TD-1.5	1.5	3	2.25	1	7.1/8	360	151	178	340	45	36	2.2	16.2
TD-2	2	3	3	1	8	365	183	205	380	42.5	36	2.2	18.8
TD-3	3	3	4.5	2	7.1/8	385	151	208	475	50	46	3.6	20.6
TD-5	5	3	7.5	2	9/10	435	183	264	600	64	46	5.2	36
TD-10	10	3	12.5	4	9/10	435	188	398	720	85	57	9.5	65
TD-20	20	3	25	8	9/10	435x2	192	630	890	110	82	19	156
TD-30	30	3	37.5	12	9/10	435x2	330	670	1000	110	106	27.7	225
TD-50	50	3	62.5	22	9/10	435x2	410	900	1950	170	130	49.4	1085

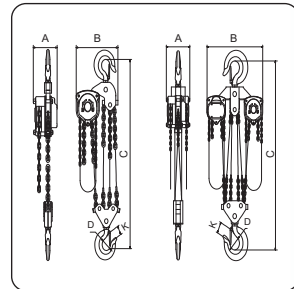




MODEL: HSZ TYPE CHAIN HOIST

FEATURE

- Classic Round Type, Compact Design & Low Headroom
- Load Chain: With Load Chain That Fully Complies With International Standards EN818-7 Grade G80
- Hook: High Strength 360 Degrees Swive Hook With Stamping Safety Latch
- Housing: Roller Edge Design To Ensure Smooth Moving Of hand Chain
- Bearing: Roller Bearing Or Caged Ball Bearing on Load Sprocket& Side Plate Maximize Efficiency And Serviceability
- Safety Brake: Automatic Double pawl System and double guide rollers,safety and reliability
- Safety: 150% Test Load,Safety Coefficient at Least 4:1
- Standards: Meets or Exceeds EN13157(Euro),ASME B30.16(American),AS1418.2 (Australian) And other Standards

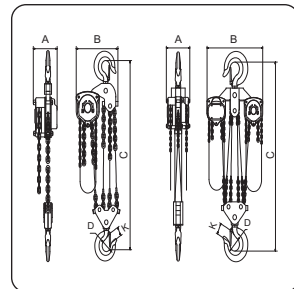


Model		HSZ-0.5	HSZ-1	HSZ-1.5	HSZ-2	HSZ-3	HSZ-5	HSZ-10	HSZ-20
Capacity	TON	0.5	1	1.5	2	3	5	10	20
Standard Lift	M	3	3	3	3	3	3	3	3
Running testload	TON	0.75	1.5	2.25	3.0	4.5	6.25	12.5	25
Headroom	MM	240	270	347	380	470	600	700	1000
Effort Required To Lift MaxLoad	N	221	304	343	314	343	381	392	392
Load Chain	Falls of Chain	1	1	1	2	2	2	4	8
	Diapitch	MM	6X18	6X18	8X24	6X18	8X24	10X30	10X30
Dimensions (MM)	A	MM	120	142	178	142	178	210	358
	B	MM	108	122	139	122	139	162	189
	K	MM	24	28	34	34	38	48	64
		MM							
Net Weight	KG	8	10	16	14	24	36	68	155
Extraweight PerMof	(KG)	1.7	1.7	2.3	2.5	3.7	5.3	9.7	19.4
Extra Lift (KG) Measurements (L*W*H)	CM	24x18x14	24x18x14	30x20x16	30x20x16	34x24x16	39x30x18.5	55x43x23	78x40x70

MODEL: DF TYPE CHAIN HOIST

FEATURE

- Load Chain: With Load Chain That Fully Complies With International Standards EN818-7 Grade G80
- Hook: High Strength 360 Degrees Swive Hook With Stamping Safety Latch
- Housing: Roller Edge Design To Ensure Smooth Moving Of hand Chain
- Bearing: Roller Bearing Or Caged Ball Bearing on Load Sprocket& Side Plate Maximize Efficiency And Serviceability
- Safety Brake: Automatic Double pawl System and double guide rollers,safety and reliability
- Safety: 150% Test Load,Safety Coefficient at Least 4:1
- Standards: Meets or Exceeds EN13157(Euro),ASME B30.16(American),AS1418.2 (Australian) And other Standards

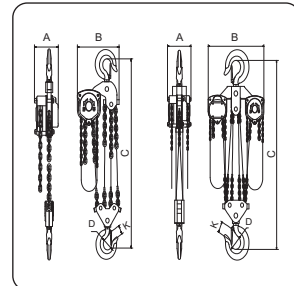


Model	UNIT	DF-1	DF-1.5	DF-2	DF-3	DF-5	DF-10	DF-20
Capacity	TON	1	1.5	2	3	5	10	20
Running test load	TON	1.5	2.25	3	4.5	7.5	15	30
Standard Lifting Height	M	3	3	3	3	3	3	3
Strands of Load Chain		1	1	1	2	2	3	8
Load Chain Diameter	MM	6X18	8X24	8X24	8X24	10X30	10X30	10X30
Effort required to lift max. load	N	305	340	360	370	370	380	400
Dimensions (MM)	A	148	173	186	172	214	244	891
	B	40	52	52	62	65	70	117
	C	148	166	180	165	208	204	301
	D	31	41	41	45	51	54	84
	K	145	157	157	167	167	167	167
Net.Weight		11	17	17	26	40	73	125
Extra weight meter of extra lift	KG	0.77	1.36	1.36	2.2	4.4	6.6	17.6
Packing Measurements (L*W*H)	CM	28X22X19	35X26X21	35X26X21	38X28X21	43X32X22	50X40X25	80X70X30

MODEL: CK CHAIN HOIST

FEATURE

- Load Chain: With Load Chain That Fully Complies With International Standards EN818-7 Grade G80
- Hook: High Strength 360 Degrees Swive Hook With Stamping Safety Latch
- Housing: Roller Edge Design To Ensure Smooth Moving Of hand Chain
- Bearing: Roller Bearing Or Caged Ball Bearing on Load Sprocket& Side Plate Maximize Efficiency And Serviceability
- Safety Brake: Automatic Double pawl System and double guide rollers,safety and reliability
- Safety: 150% Test Load,Safety Coefficient at Least 4:1
- Standards: Meets or Exceeds EN13157(Euro),ASME B30.16(American),AS1418.2 (Australian) And other Standards

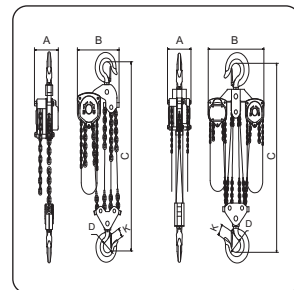


Model		CK-0.5	CK-1	CK-1.5	CK-2D	CK-2S	CK-3	CK-5	CK-10	CK-20	CK-30
Capacity	TON	0.5	1	1.5	2	2	3	5	10	20	30
Standard Lift	M	3	3	3	3	3	3	3	3	3	3
Running test load	TON	0.75	1.5	2.25	3	3	4.5	7.5	12.5	25	37.5
Effort Required To Lift Max Load	N	200	304	360	343	385	385	435	435	435x2	435x2
Load Chain	Falls of Chain		1	1	1	1	2	2	4	8	12
	Diapitch	MM	6X18	6X18	8X24	8X24	8X24	10X30	10X30	10X30	10X30
Dimensions (MM)	A	MM	113	126	141	126	141	141	163	163	191
	B	MM	125	147	183	147	183	183	215	360	585
	C	MM	255	306	486	306	486	486	616	750	1000
	D	MM	36	40	45	40	50	58	64	85	110
	K	MM	28	31	33	31	39	40	43	64	81
Net.Weight	(KG)	8	10	16	14	16	24	36	68	156	220
Extra weight Per Mof	KG	1.7	1.7	2	2.3	2.5	3.6	5.2	9.5	19	27.7
Extra Lift (KG) Measurements (L*W*H)	CM	24x18x14	24x18x14	30x20x16	30x20x16	30x20x16	34x24x16	39x30x18.5	55x43x23	78x40x70	82x50x78

MODEL: VE CHAIN HOIST

FEATURE

- This type Can be Used in 360 Degrees
- Spectional Designed Top Hook Can Backout Easily and Can be Installed With Trolley Directly
- Capacity Ranges From 0.5T to 20t, Heavey Duty 30t,50t is Available
- This Hooks are Fitted with Robust Safety Latched and Rotate 360 Degree
- Safety Brake: Automatic Double pawl System and double guide rollers,safety and reliability
- Safety: 150% Test Load,Safety Coefficient at Least 4:1
- Standards: Meets or Exceeds EN13157(Euro),ASME B30.16(American),AS1418.2 (Australian) And other Standards



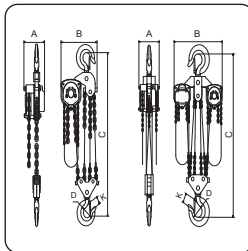
Model		VE-0.5	VE-1	VE-1.5	VE-2	VE-3	VE-5	VE-10	VE-20
Capacity	TON	0.5	1	1.5	2	3	5	10	20
Standard Lift	M	3	3	3	3	3	3	3	3
Running test load	TON	0.75	1.5	2.25	3.0	4.5	7.5	12.5	25
Effort Required To Lift Max Load	N	240	245	255	323	343	360	423	435*2
LoadChain	Falls of Chain		5X15	6X18	6X18	6X18	8X24	10X30	10X30
	Diapitch	MM	1	1	1	2	2	2	4
Dimensions (MM)	A	MM	132	151	173	175	176	189	189
	B	MM	148	172	196	210	230	280	463
	C	MM	345	376	442	470	565	688	765
	D	MM	31	31	31	31	31	31	31
	K	MM	28	32	36	36	46	46	57
Net.Weight	(KG)	11	12.5	17.8	19.5	29	41.3	78.5	193
Extra weight PerMof	KG	1.7	1.7	1.7	2.3	3.7	5.6	9.7	19.4
Extra Lift (KG) Measurements (L*W*H)	CM	24x19x18	28x21x21	34x26x20	34x26x20	34x26x20	41x32x24	48x42x18.5	78x68x20



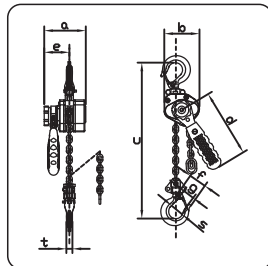
MODEL: VD CHAIN HOIST

FEATURE

- Load Chain: With Load Chain That Fully Complies With International Standards EN818-7 Grade G80
- Hook: High Strength 360 Degrees Swive Hook With Stamping Safety Latch
- Housing: Roller Edge Design To Ensure Smooth Moving Of hand Chain
- Bearing: Roller Bearing Or Caged Ball Bearing on Load Sprocket& Side Plate Maximize Efficiency And Serviceability
- Safety Brake: Automatic Double pawl System and double guide rollers,safety and reliability
- Safety: 150% Test Load,Safety Coefficient at Least 4:1
- Standards: Meets or Exceeds EN13157(Euro),ASME B30.16(American),AS1418.2 (Australian) And other Standards



Model		VD -0.5	VD -1	VD -1.5	VD -2	VD -3	VD -5	VD -7.5	VD -10
Capacity	TON	0.5	1	1.5	2	3	5	7.5	10
Standard Lift	M	3	3	3	3	3	3	3	3
Running test load	TON	0.75	1.5	2.25	3.0	4.5	7.5	11	15
Headroom	MM	277	303	379	379	516	613	760	789
Effort Required To Lift Max Load	N	265	309	392	392	466	470	515	515
Load Chain	Falls of Chain	1	1	1	1	2	2	3	4
	Dia+Pitch	MM 5*15	6*18	8*24	8*24	8*24	9*27	9*27	9*27
Dimensions (MM)	A	MM 277	303	379	379	516	613	760	789
	B	MM 155	160	183	183	167.5	190	190	190
	K	MM 65	69	83	83	75	90	90	90
	D	MM 90	91	100	100	92.5	100	100	100
	C	MM 16	22	29	29	37	46	62.5	62.5
Net .Weight	KG	16	22	29	29	37	46	62.5	62.5
Extra weight Per M of	(KG)	9	10	15	15	23	35.5	58	67



MODEL: MC TYPE MINI CHAIN HOIST

Model	Capacity	Standard Lift	Running Test Load	Load Chain(MM)		Headroom	Effort Required To Lift Max Load	Extra Weight Per Meter of Extra lift	Net Weight
	T	M	T	Falls of Chain	Dia+Pitch	MM	N	M	KG
MC-0.25	0.25	2	0.375	1	4x12	230	114	0.54	3.5

MODEL: ML TYPE MINI LEVER HOIST

Model	Capacity	Standard Lift	Running Test Load	Load Chain(MM)		Headroom	Effort Required To Lift Max Load	Extra Weight Per Meter of Extra lift	Net Weight
	T	M	KGS	Falls of Chain	Dia+Pitch	MM	KN	M	KG
ML-0.25	0.25	1	375	1	4x12	230	250	0.41	1.8
ML-0.5	0.5	1.5	750	1	5X15	260	340	0.52	4

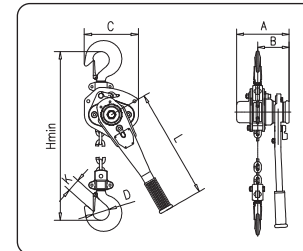
KX ALUMINUM TYPE LEVER HOIST

Rated Capacity(kg)		250	500
Model No		KX250	KX500
Standard Lift(m)		1.5	1.5
Pull to lift capacity(N)		120	240
Load Chain Diameter(mm)		4	4
No.of Falls		1	1
Tested Load(kg)		375	750
Net Weight(kg)		2.3	2.5
Gross Weight(kg)		2.6	2.8
Dimension(MM0	A	100	100
	B	81	81
	C	230	250
	D	160	160
	E	62.5	62.5
	F	35	35
	G	24.5	26
	S	33	34.5
	T	11	15.5

MODEL: VA TYPE LEVER HOIST

FEATURE

- 360 Degrees Handle Rotation With Short Stroke To Ratchet Loads
- Durable Steel Frame With Heat Treated Load Bearing Components
- Non-Slip Rubber Grip Fastened to High Strenght Handle Lever
- Safety: 150% Test Load,Safety Coefficient at Least 4:1
- Meets or Exceed En13157 And Other Pertinent World Standards



Model		VA-0.5	VA-0.75	VA-1	VA-1.5	VA-2	VA-3	VA-6	VL-9
Capacity	TON	0.5	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	1.5
Running test load	TON	0.63	1.125	1.5	2.25	3	4.5	7.5	11.25
Effort required to lift max. load	N	340	140	140	220	240	320	340	360
Strands of Load Chain		1	1	1	1	1	1	2	3
Load Chain Diameter	MM	5X15	6X8	6X8	8X24	8X24	10X30	10X30	10X30
Dimensions (MM)	A	105	148	148	172	172	200	200	200
	B	78	90	90	98	98	115	115	115
	C	80	136	136	160	160	180	235	330
	D	35	40	40	44	46	50	64	85
	H	260	320	320	380	380	480	600	700
	L	300	280	280	410	410	410	410	410
	K	30	27	27	34	36	38	48	57
Net.Weight	KG	4	7	7	10	11.8	17.85	28.5	45
Extra weight meter of extra lift	CM	0.52	0.8	0.8	1.1	1.1	2.2	4.4	6.6
Packing Measurements (L*W*H)	CM	38X13X13	38x13x18	38x13x18	50x14.5x18.5	50x14.5x18.5	53x19x21	55x16x21	62x48.5x26

0.75T-9T



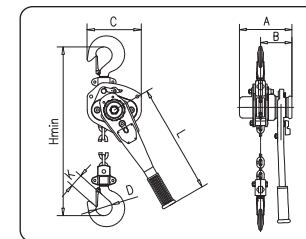
0.5T



MODEL: VL TYPE LEVER HOIST

FEATURE

- Drop Forged Hooks And Hook Holders, Heat Treated
- Ligh Weight Steel Construction With Durable Power Coat Finish
- Sealed Roller Bearing Adopted to Increase Efficiency And Reliability
- Non-Slip Rubber Fastened to High Strength Handle Lever
- Free-Wheeling Mechanism For Quick Chain Adjustments
- High Grade Alloy Steel G80 Load Chain Adopted



Model		VL-0.75	VL-1	VL-1.5	VL-2	VL-3	VL-6	VL-9
Capacity	TON	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	TON	1.125	1.5	2.25	3	4.5	7.5	11.25
Effort required to lift max. load	N	140	185	230	251	385	385	390
Strands of Load Chain		1	1	1	1	1	2	3
Load Chain Diameter	MM	6.3/6	6.3/6	7.1	7.1/8	9/10	9/10	9/10
Dimensions (MM)	A	153	153	166	175	195	195	195
	B	96	96	100	100	112	112	112
	C	130	130	150	150	202	242	312
	D	38	38	46	48	50	65	81
	H	295	295	335	335	450	550	660
	L	315	315	365	365	365	365	365
	K	27	27	36	36	38	48	54
Net.Weight	KG	7	7	10	10.5	17.5	28	45
Extra weight meter of extra lift	CM	0.8	0.8	1.1	1.1	2.2	4.4	6.6
Packing Measurements (L*W*H)	CM	33X16X13	33X16X13	43X18.5X16	43X18.5X16	48X22X23	53X21X21	82X32X21.5

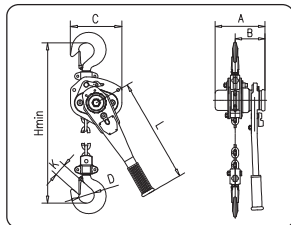
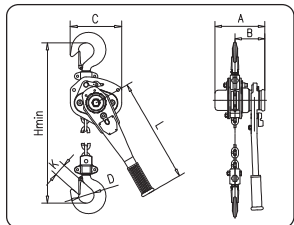




VT TYPE LEVER HOIST

FEATURE: Zero weight lift, small size, easy to carry

Model	UNIT	VT-0.75	VT-1.0	VT-1.5	VT-2.0	VT-3.0	VT-6.0
Capacity	TON	0.75	1	1.5	2.0	3.0	6.0
Standard Lifting Height	M	1.5	1.5	1.5	1.5	1.5	1.5
Running test load	TON	1.125	1.5	2.25	3	4.5	7.5
Effort required to lift max. load	N	140	140	240	240	320	340
Strands of Load Chain		1	1	1	1	1	2
Load Chain Diamete	MM	5.6X15.7	5.6X15.7	7.1X19.9	7.1X19.9	10X28	10X28
Dimensions (MM)	A	148	148	176	176	195	195
	B	88	88	102	102	109	109
	C	49.4	52	58.6	61.9	84.3	
	D	32	32	36	36	46	46
	H	310	310	350	350	415	560
	L	245	245	265	265	415	415
	K	28	28	34	34	38	50
Net.Weight	KG	7	7.5	11	11.5	19	32
Extra weight meter of extra lift	CM	0.8	0.8	1.1	1.4	2.2	4.4
Packing Measurements (L*W*H)		34X19X14	34X19X14	36X22X16	36X22X16	54X25X18	55X19X24



MODEL: VP TYPE LEVER HOIST

Model	VP-0.75	VP-1.0	VP-1.5	VP-2.0	VP-3.0	VP-6.0	VP-9
Capacity	TON	0.75	1	1.5	2.0	3.0	6.0
Standard Lifting Height	M	1.5	1.5	1.5	1.5	1.5	1.5
Running test load	TON	1.125	1.5	2.25	3.0	4.5	7.5
Effort Required to Lift max. Load	N	140	140	220	240	320	360
Strands of Load Chain		1	1	1	1.0	1.0	2.0
Load Chain Diameter	MM	6X18	6X18	8X24	8X24	10X30	10X30
Dimensions (MM)	A	145	145	175	175	195	195
	B	86	86	100	100	115	115
	C	134	134	150	150	190	242
	D	38	38	48	48	50	65
	H	340	340	380	380	490	620
	L	300	300	410	410	410	410
	K	27	27	36	36	38	48
Net.Weight	KG	7.5	7.5	11	11	19	28
Packing Measurements (L*W*H)		37.5X16X19	37.5X16X19	52.5X17X22	52.5X17X22	55X19X25.5	57X21X25.5
						60X42X28	

MODEL: NHS WIRE ROPE PULLING HOIST

Model	NHS 0800	NHS 1600	NHS 3200	NHS 5400
Rated Load (Ton)	0.8	1.6	3.2	5.4
Pulling Capacity (Ton)	1.2	2.4	4	8
Pulling force of rated load (N)	343	441	441	745
Rope Diameter (mm)	8.3	11	16	20
Rated forward travel (mm)	≥52	≥55	≥28	≥30
Wire Rope Safety Factor Load	5:1	5:1	5:1	5:1
Safety factor & static Load cap	5:1	5:1	5:1	5:1
Speed (M /min)	3	3	3	3
Net Weight (KG)	6	11	22	56.5
Handle Length L1/L2 (mm)	80	80/120	80/120	68/112



ST TYPE STAINLESS STEEL CHAIN HOIST

FEATURE:

- 1.The main components are made of all stainless steel,which hasstrong anti-fouling,anti-corrosion and anti-wear properties.
- 2.The surface of the product is smooth and compact,not easy to be dusty and has good self-cleaning properties
- 3.The hoist is easy to maintain,as it gets scratches or rust in daily use.
- 4.It is widely used in food,chemical,biological,marine and other placeswith corrosive factors and high cleanliness requirements

Note:It is the responsibility of the user to tell in which corrosive environmenthe product is used.

Model	UNIT	ST-1	ST-1.5	ST-2S	ST-2D	ST-3	ST-5
Capacity	TON	1	1.5	2	2	3	5
Running test load	TON	1.25	1.88	2.5	2.5	3.75	6.25
Standard Lifting Height	M	2.5	2.5	2.5	2.5	3	3
Strands of Load Chain		1	1	1	2	2	3
Load Chain Diameter	MM	7X21	9X27	10X30	7X21	9X27	10X30
Hand Chain	MM	5X23.3					
Effort required to lift max. load	N	304	265	310	335	343	270
Dimensions (MM)	A	172	196	223	192	230	365
	B	151	173	189	151	173	189
	C	26	29.5	39	34	39	41
	D	40	45	55	50	55	65
	H	376	442	520	425	565	710
	Net Weight	13	16.5	24.5	19.5	31.5	60
	Extra weight meter of extra lift	KG	1.97	2.61	3.1	4.37	7.3



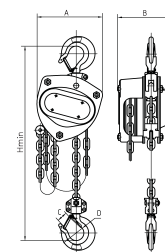
EX TYPE Spark Proof Chain Hoist

FEATURE:

- 1.The product complies with the EU's explosion-proof standarATEX2014/34/EU and the Machinery Directive 2006/42/EC.
- 2.The product explosion-proof level can reach: Ex II 2GDe IIC T4 IC T135°C.
- 3.The whole product is equipped with anti spark coating,and the brakedevice is completely protected to prevent foreian matter from entering
- 4.Overload limiter,special marine storage chain bag,stainless steellifting chain are optional.

Note:It is the responsibility of the user to determine the type of explosiolprotection area.

Model	UNIT	EX-0.5	EX-1	EX-1.5	EX-2	EX-3	EX-5	EX-10	EX-15	EX-20	EX-30
Capacity	TON	0.5	1	1.5	2	3	5	10	15	20	30
Running test load	TON	0.63	1.25	1.88	2.5	3.75	6.25	12.5	18.75	25	37.5
Standard Lifting Height	M	2.5	2.5	2.5	2.5	3	3	3	3	3	3
Strands of Load Chain		1	1	1	1	2	2	4	5	8	12
Load Chain Diameter	MM	5X15	6X18	7X21	8X24	10X30	10X30	10X30	10X30	10X30	10X30
Hand Chain	MM	5X23.3									
Effort required to lift max. load	N	240	250	265	310	372	380	385	385	390X2	390X2
Dimensions (MM)	A	148	172	196	210	255	280	385	405	640	705
	B	132	151	173	175	205	189	189	242	226	454
	C	23	28	29.5	34	39	41	50	67	80	80
	D	35	40	45	50	55	65	85	96	110	110
	H	345	376	442	470	580	690	780	920	980	1280
	Net Weight	9.3	12.2	16.5	19.5	32	43	80.7	140	180	350
	Extra weight meter of extra lift	KG	1.41	1.67	1.97	2.27	2.95	5.27	9.67	14.07	28.14



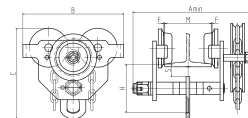
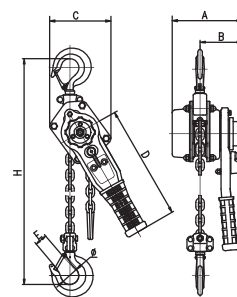
EL TYPE Spark Proof Lever Hoist

FEATURE:

- 1.The product complies with the EU's explosion-proof standarATEX2014/34/EU and the Machinery Directive 2006/42/EC.
- 2.The product explosion-proof level can reach: Ex II 2GD c ICI4 IIC T135°C.
- 3.The whole product is equipped with anti spark coating,and the brakedevice is completely protected to prevent foreign matter from entering
- 4.Stainless steel lifting chain,overload limiter are optional.

Note:It is the responsibility of the user to determine the type of explosiolprotection area.

Model	UNIT	EL-0.5	EL-1	EL-1.5	EL-3	EL-6	EL-9
Capacity	TON	0.5	1	1.5	3	6	9
Standard Lifting Height	M	1.5	1.5	1.5	1.5	1.5	1.5
Running test load	TON	0.63	1.25	1.88	3.75	7.5	11.25
Effort required to lift max. load	N	256	300	373	395	398	400
Length of handle		1	2	1	1	2	3
Min. Distance two hooks	MM	330	365	400	520	595	800
Length of handle	MM	245	245	325	405	405	405
Load Chain Diameter	MM	5X15	6X18	7X21	10X30	10X30	10X30
Dimensions (MM)	A	143	157	178	206	206	206
	B	90.5	94	104	118	118	118
	C	118	140	145	199	230	342
	Ø	31.5	37.5	42.5	50	65	85
	E	23.5	26	31	37	46	55
	Net Weight	KG	5.5	7.9	10.9	20.2	35
	Extra weight meter of extra lift	CM	0.55	0.8	1.1	2.15	4.3



GCT TYPE EX-proof Geared Trolley

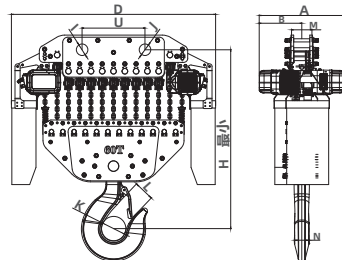
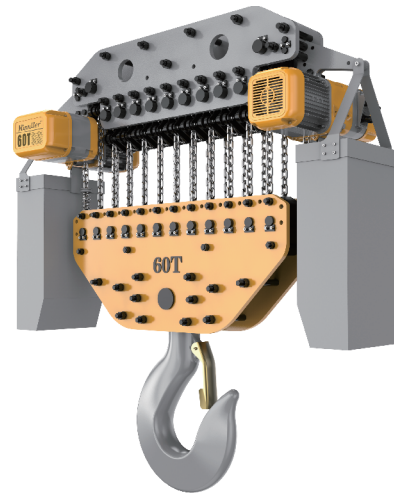
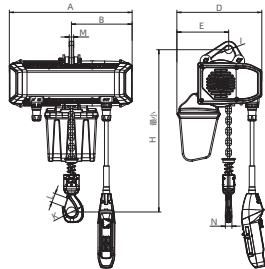
Model	UNIT	GCT-1	GCT-2	GCT-3	GCT-5	GCT-10	GCT-20	GCT-30
Capacity	Ton	1	2	3	5	10	20	30
Test Load	TON	1.47	2.94	4.41	6.13	12.26	24.52	36.78
Min. Curve Radius	M	1	1.1	1.3	1.4	2	3.5	6
Beam Flange Width(mm)	M	a	64-203	88-203	114-203	124-203	136-203	-
Dimensions(mm)	b	64-305	88-305	100-305	114-305	124-305	136-305	175-305
	c	338	349	362	374	408	498	-
	d	440	451	464	476	510	600	684
	e	246	276	332	377	424	555	710
	f	222	263	309	353	396	498	598
	g	125	150	171	196	190	233	285
	h	38	38	40	42	45	58	65
Net Weight	1.5-3							
	a	14.5	21.5	31	46	88	165	-
	b	15.5	23	33	48	94	174	337





DK HOOK TYPE ELECTRIC CHAIN HOIST FIX TYPE

Model		Rated Load	Max. Load	Lifting Speed	Motor Power	Rotation Speed	Motor Insulation Class	Frequency	Power Supply	Control Voltage	No. of Load Chain	Spec. of Load Chain	Working Level
		Ton	Ton	(m/min)	kw	(r/min)		hz				mm	
DK0.25-1	1 SPEED	0.25	0.3	9.6	0.5	1440	F	50	AC380V	AC36V	1	5X15	M
	2 SPEED	0.25	0.3	3/9.6	0.2/0.5	430/1440	F	50	AC380V	AC36V	1	5X15	M
DK0.5-1	1 SPEED	0.5	0.6	8	0.75	1440	F	50	AC380V	AC36V	1	6.3X19	M
	2 SPEED	0.5	0.6	2.5/8	0.26/0.75	430/1440	F	50	AC380V	AC36V	1	6.3X19	M
DK0.75-01	1 SPEED	0.75	0.8	6.5	0.75	1440	F	50	AC380V	AC36V	1	6.3X19	M
	2 SPEED	0.75	0.8	2/6.5	0.26/0.75	430/1440	F	50	AC380V	AC36V	1	6.3X19	M
DK01-01	1 SPEED	1	1.15	6.5	1.5	1440	F	50	AC380V	AC36V	1	7.1X21	M
	2 SPEED	1	1.15	2/6.5	0.6/1.5	430/1440	F	50	AC380V	AC36V	1	7.1X21	M
DK02-01	1 SPEED	2	2.3	6.8	3	1440	F	50	AC380V	AC36V	1	10X30	M
	2 SPEED	2	2.3	2.2/6.8	1.1/3	430/1440	F	50	AC380V	AC36V	1	10X30	M
DK02-02	1 SPEED	2	2.3	3.4	1.5	1440	F	50	AC380V	AC36V	2	7.1X21	M
	2 SPEED	2	2.3	1.1/3.4	0.6/1.5	430/1440	F	50	AC380V	AC36V	2	7.1X21	M
DK03-01	1 SPEED	3	3.5	5.4	3	1440	F	50	AC380V	AC36V	1	11.2X34	M
	2 SPEED	3	3.5	1.7/5.4	1.1/3	430/1440	F	50	AC380V	AC36V	1	11.2X34	M
DK03-02	1 SPEED	3	3.5	3.4	3	1440	F	50	AC380V	AC36V	2	10X30	M
	2 SPEED	3	3.5	1.1/3.4	1.1/3	430/1440	F	50	AC380V	AC36V	2	10X30	M
DK03-03	1 SPEED	3	3.5	2.3	1.5	1440	F	50	AC380V	AC36V	3	7.1X21	M
	2 SPEED	3	3.5	0.7/2.3	0.6/1.5	430/1440	F	50	AC380V	AC36V	3	7.1X21	M
DK05-02	1 SPEED	5	5.5	2.7	3	1440	F	50	AC380V	AC36V	2	11.2X34	M
	2 SPEED	5	5.5	0.8/2.7	1.1/3	430/1440	F	50	AC380V	AC36V	2	11.2X34	M
DK7.5-03	1 SPEED	7.5	8.5	1.8	3	1440	F	50	AC380V	AC36V	3	11.2X34	M
	2 SPEED	7.5	8.5	0.5/1.8	1.1/3	430/1440	F	50	AC380V	AC36V	3	11.2X34	M
DK10-04	1 SPEED	10	11.5	2.7	3X2	1440	F	50	AC380V	AC36V	4	11.2X34	M
	2 SPEED	10	11.5	0.8/2.7	1.1/3X2	430/1440	F	50	AC380V	AC36V	4	11.2X34	M
DK15-06	1 SPEED	15	18	1.8	3X2	1440	F	50	AC380V	AC36V	6	11.2X34	M
	2 SPEED	15	18	0.5/1.8	1.1/3X2	430/1440	F	50	AC380V	AC36V	6	11.2X34	M
DK20-08	1 SPEED	20	23	1.35	3X2	1440	F	50	AC380V	AC36V	8	11.2X34	M
	2 SPEED	20	23	0.4/1.35	1.1/3X2	430/1440	F	50	AC380V	AC36V	8	11.2X34	M
DK25-10	1 SPEED	25	28	1.1	3X2	1440	F	50	AC380V	AC36V	10	11.2X34	M
	2 SPEED	25	28	0.3/1.1	1.1/3X2	430/1440	F	50	AC380V	AC36V	10	11.2X34	M
DK30-12	1 SPEED	30	35	0.9	3X2	1440	F	50	AC380V	AC36V	12	11.2X34	M
	2 SPEED	30	35	0.28/0.9	1.1/3X2	430/1440	F	50	AC380V	AC36V	12	11.2X34	M
DK50-20	1 SPEED	50	55	0.54	3X2	1440	F	50	AC380V	AC36V	20	11.2X34	M
	2 SPEED	50	55	0.15/0.54	1.1/3X2	430/1440	F	50	AC380V	AC36V	20	11.2X34	M



SIZE FOR DK FIX TYPE

SIZE	H	A	B	D	E	I	M	N	K	L		
DK0.25-1	385	440	218	305	186	28	16	20	35	31		
DK0.5-1	396	440	218	305	186	28	16	20	35	31		
DK0.75-01	410	440	218	305	186	28	16	20	35	31		
DK01-01	455	590	276	330	210	32	16	25	42	32		
DK02-01	540	695	350	420	265	45	20	35	52	42		
DK02-02	550	590	276	330	210	38	20	35	52	42		
DK03-01	560	695	350	420	265	45	20	34	59	48		
DK03-02	645	695	350	420	307	45	20	34	59	48		
DK03-03	750	590	276	330	210	59	34	34	59	48		
DK05-02	675	695	350	420	307	55	28	44	60	48		
DK7.5-03	1170	695	350	420	265	45	20	34	59	48		
DK10-04	1200	700	350	920	460	85	48	85	80			
	H	A	B	D	E	I	J	M	N	K	L	
DK20-08	1270	700	350	1250	720	70.5	70.5	92	80	120	96	
DK30-12	1245	780	390	1645	570	70.5	70.5	95	120	140	96	
DK50-20	1580	780	390	1735	520	100.5	100.5	204	136	210	142	

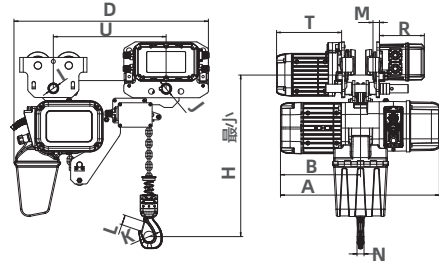
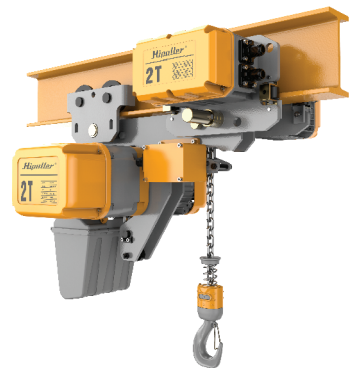
DK TYPE ELECTRIC CHAIN HOIST WITH TROLLEY

Model		Rated Load	Max. Load	Lifting Speed	Motor Power	Rotation Speed	Running Speed	Running Motor Speed	Running Motor Power	Motor Insulation Class	Frequency	Power Supply	Control Voltage	No. of Load Chain	Spec. of Load Chain	Working Level	I-BEAM
		Ton	Ton	(m/min)	kw	(r/min)	(m/min)	(r/min)	kw		hz				mm		MM
DK0.25-1	1 SPEED	0.25	0.3	9.6	0.5	1440	11	1440	0.25	F	50	AC380V	AC36V	1	5X15	M	52-153
	2 SPEED	0.25	0.3	3/9.6	0.2/0.5	430/1440	3.6/11	430/1440	0.1/0.25	F	50	AC380V	AC36V	1	5X15	M	52-153
DK0.5-1	1 SPEED	0.5	0.6	8	0.75	1440	11	1440	0.25	F	50	AC380V	AC36V	1	6.3X19	M	52-153
	2 SPEED	0.5	0.6	2.5/8	0.26/0.75	430/1440	3.6/11	430/1440	0.1/0.25	F	50	AC380V	AC36V	1	6.3X19	M	52-153
DK0.75-01	1 SPEED	0.75	0.8	6.5	0.75	1440	11	1440	0.25	F	50	AC380V	AC36V	1	6.3X19	M	52-153
	2 SPEED	0.75	0.8	2/6.5	0.26/0.75	430/1440	3.6/11	430/1440	0.1/0.25	F	50	AC380V	AC36V	1	6.3X19	M	52-153
DK01-01	1 SPEED	1	1.15	6.8	1.5	1440	11	1440	0.5	F	50	AC380V	AC36V	1	7.1X21	M	52-153
	2 SPEED	1	1.15	2.2/6.8	0.6/1.5	430/1440	3.6/11	430/1440	0.2/0.5	F	50	AC380V	AC36V	1	7.1X21	M	52-153
DK02-01	1 SPEED	2	2.3	6.8	3	1440	11	1440	0.5	F	50	AC380V	AC36V	1	10X30	M	82-178
	2 SPEED	2	2.3	2.2/6.8	1.1/3	430/1440	3.6/11	430/1440	0.2/0.5	F	50	AC380V	AC36V	1	10X30	M	82-178
DK02-02	1 SPEED	2	2.3	3.4	1.5	1440	11	1440	0.5	F	50	AC380V	AC36V	2	7.1X21	M	87-178
	2 SPEED	2	2.3	1.1/3.4	0.6/1.5	430/1440	3.6/11	430/1440	0.2/0.5	F	50	AC380V	AC36V	2	7.1X21	M	87-178
DK03-01	1 SPEED	3	3.5	5.4	3	1440	11	1440	0.5	F	50	AC380V	AC36V	1	11.2X34	M	100-178
	2 SPEED	3	3.5	1.7/5.4	1.1/3	430/1440	3.6/11	430/1440	0.2/0.5	F	50	AC380V	AC36V	1	11.2X34	M	100-178
DK03-02	1 SPEED	3	3.5	3.4	3	1440	11	1440	0.5	F	50	AC380V	AC36V	2	10X30	M	100-178
	2 SPEED	3	3.5	1.1/3.4	1.1/3	430/1440	3.6/11	430/1440	0.2/0.5	F	50	AC380V	AC36V	2	10X30	M	100-178
DK03-03	1 SPEED	3	3.5	2.3	1.5	1440	11	1440	0.5	F	50	AC380V	AC36V	3	7.1X21	M	100-178
	2 SPEED	3	3.5	0.7/2.3	0.6/1.5	430/1440	3.6/11	430/1440	0.2/0.5	F	50	AC380V	AC36V	3	7.1X21	M	100-178
DK05-02	1 SPEED	5	5.5	2.7	3	1440	11	1440	0.75	F	50	AC380V	AC36V	2	11.2X34	M	100-178
	2 SPEED	5	5.5	0.8/2.7	1.1/3	430/1440	3.6/11	430/1440	0.3/0.75	F	50	AC380V	AC36V	2	11.2X34	M	100-178
DK7.5-03	1 SPEED	7.5	8.5	1.8	3	1440	11	1440	0.75	F	50	AC380V	AC36V	3	11.2X34	M	100-178
	2 SPEED	7.5	8.5	0.5/1.8	1.1/3	430/1440	3.6/11	430/1440	0.3/0.75	F	50	AC380V	AC36V	3	11.2X34	M	100-178
DK10-04	1 SPEED	10	11.5	2.7	3X2	1440	11	1440	0.75	F	50	AC380V	AC36V	4	11.2X34	M	100-178
	2 SPEED	10	11.5	0.8/2.7	1.1/3X2	430/1440	3.6/11	430/1440	0.3/0.75	F	50	AC380V	AC36V	4	11.2X34	M	100-178
DK15-06	1 SPEED	15	18	1.8	3X2	1440	11	1440	0.75X2	F	50	AC380V	AC36V	6	11.2X34	M	150-220X2
	2 SPEED	15	18	0.5/1.8	1.1/3X2	430/1440	3.6/11	430/1440	0.3/0.75X2	F	50	AC380V	AC36V	6	11.2X34	M	150-220X2
DK20-08	1 SPEED	20	23	1.35	3X2	1440	11	1440	0.75X2	F	50	AC380V	AC36V	8	11.2X34	M	150-220X2
	2 SPEED	20	23	0.4/1.35	1.1/3X2	430/1440	3.6/11	430/1440	0.3/0.75X2	F	50	AC380V	AC36V	8	11.2X34	M	150-220X2
DK25-10	1 SPEED	25	28	1.1	3X2	1440	11	1440	1.1X2	F	50	AC380V	AC36V	10	11.2X34	M	150-220X2
	2 SPEED	25	28	0.3/1.1	1.1/3X2	430/1440	3.6/11	430/1440	0.4/1.1X2	F	50	AC380V	AC36V	10	11.2X34	M	150-220X2
DK30-12	1 SPEED	30	35	0.9	3X2	1440	11	1440	1.1X2	F	50	AC380V	AC36V	12	11.2X34	M	150-220X2
	2 SPEED	30	35	0.28/0.9	1.1/3X2	430/1440	3.6/11	430/1440	0.4/1.1X2	F	50	AC380V	AC36V	12	11.2X34	M	150-220X2



DK TYPE LOW HEADROOM ELECTRIC HOIST

Model		Rated Load	Max. Load	Lifting Speed	Motor Power	Rotation Speed	Running Speed	Running Motor Speed	Running Motor Power	Motor Insulation Class	Frequency	Power Supply	Control Voltage	No. of Load Chain	Spec. of Load Chain	Working Level	I-BEAM
		Ton	Ton	(m/min)	kw	(r/min)	(m/min)	(r/min)	kw		hz				mm		MM
DK01-01	1 SPEED	1	1.15	6.8	1.5	1440	11	1440	0.5	F	50	AC380V	AC36V	1	7.1X21	M	52-153
	2 SPEED	1	1.15	2.2/6.8	0.6/1.5	430/1440	3.6/11	430/1440	0.2/0.5	F	50	AC380V	AC36V	1	7.1X21	M	52-153
DK02-01	1 SPEED	2	2.3	6.8	3	1440	11	1440	0.5	F	50	AC380V	AC36V	1	10X30	M	82-178
	2 SPEED	2	2.3	2.2/6.8	1.1/3	430/1440	3.6/11	430/1440	0.2/0.5	F	50	AC380V	AC36V	1	10X30	M	82-178
DK02-02	1 SPEED	2	2.3	3.4	1.5	1440	11	1440	0.5	F	50	AC380V	AC36V	2	7.1X21	M	87-178
	2 SPEED	2	2.3	1.1/3.4	0.6/1.5	430/1440	3.6/11	430/1440	0.2/0.5	F	50	AC380V	AC36V	2	7.1X21	M	87-178
DK03-01	1 SPEED	3	3.5	5.4	3	1440	11	1440	0.5	F	50	AC380V	AC36V	1	11.2X34	M	100-178
	2 SPEED	3	3.5	1.7/5.4	1.1/3	430/1440	3.6/11	430/1440	0.2/0.5	F	50	AC380V	AC36V	1	11.2X34	M	100-178
DK03-02	1 SPEED	3	3.5	3.4	3	1440	11	1440	0.5	F	50	AC380V	AC36V	2	10X30	M	100-178
	2 SPEED	3	3.5	1.1/3.4	1.1/3	430/1440	3.6/11	430/1440	0.2/0.5	F	50	AC380V	AC36V	2	10X30	M	100-178
DK03-03	1 SPEED	3	3.5	2.3	1.5	1440	11	1440	0.5	F	50	AC380V	AC36V	3	7.1X21	M	100-178
	2 SPEED	3	3.5	0.7/2.3	0.6/1.5	430/1440	3.6/11	430/1440	0.2/0.5	F	50	AC380V	AC36V	3	7.1X21	M	100-178
DK05-02	1 SPEED	5	5.5	2.7	3	1440	11	1440	0.75	F	50	AC380V	AC36V	2	11.2X34	M	100-178
	2 SPEED	5	5.5	0.8/2.7	1.1/3	430/1440	3.6/11	430/1440	0.3/0.75	F	50	AC380V	AC36V	2	11.2X34	M	100-178
DK7.5-03	1 SPEED	7.5	8.5	1.8	3	1440	11	1440	0.75	F	50	AC380V	AC36V	3	11.2X34	M	100-178
	2 SPEED	7.5	8.5	0.5/1.8	1.1/3	430/1440	3.6/11	430/1440	0.3/0.75	F	50	AC380V	AC36V	3	11.2X34	M	100-178
DK10-04	1 SPEED	10	11.5	2.7	3X2	1440	11	1440	0.5X2	F	50	AC380V	AC36V	4	11.2X34	M	150-220
	2 SPEED	10	11.5	0.8/2.7	1.1/3X2	430/1440	3.6/11	430/1440	0.18/0.5X2	F	50	AC380V	AC36V	4	11.2X34	M	150-220



HHXG ROUND ELECTRIC CHAIN HOIST

Model	HHXG-0.5	HHXG-H1	HHXG-K1	HHXG-K2	HHXG-K3
Rated Capacity (kg)	500	1000	1000	2000	3000
Load Chain(mm×mm)	φ7.1×21	φ7.1×21	φ7.1×21	φ7.1×21	φ7.1×21
Handle Control Voltage(V.AC)	24	24	24	24	24
Power(KW)	0.85	0.85	1.5	1.5	1.5
Lifting height(m)	6	3	6	3	3
Lifting speed(m/min)	7.2	3.6	7.2	3.6	2.4
Work Rate	S3-30% 20 min				
Rated Volt(V)	100/110/120/20/230/240		AC230/380/420/440 50/60Hz		
N.w(kg)	68/60	70/62	68/60	70/62	90/79



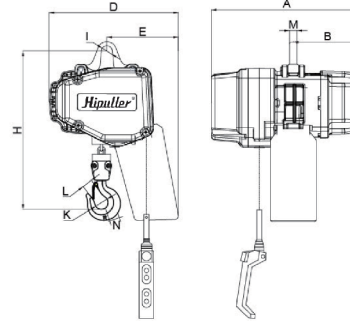
ELECTRIC TROLLEY FOR ROUND CHAIN HOIST

Model		TD1B	TD3B
Rated Capacity(t)		1	3
Assembling Height(m)		3~6	
MovingSpeed (m/min)		20	
Motor Parameter	Rated Volt(v)	AC 100/110/120/220/230/240 50/60 Hz	
	Power(w)	450	600
	Speed (r/min)	2800	
MinRadius of Crooked TrackWhichCan Pass(m)		2	
"I" Steel Beam Recommended	Modelof Steel Bea(a)	20~45	
	Widthof Track (mm)	100~150	
N.W(kg)		78/67	
HandleControl Voltage (v)		24	



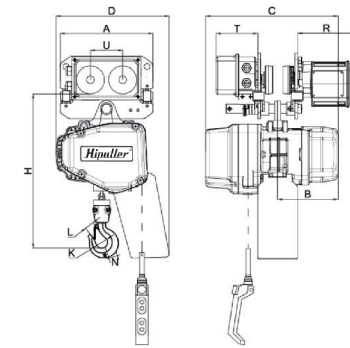
EQ HOOK TYPE ELECTRIC HOIST FIX TYPE

Model	Capacity	Dia of Chain	Lifting Height(m)	Lifting Speed Double speedm/min)		Lifting Motor(3 PHASE)				Work Level	Package Size	N.w.	Weigh/M
				High speed	Low speed	Power(kw)	Rotation speed(r/min)	Frequency (HZ/S)	Phase				
EQ0.25	0.25	5.6	4	15	3	0.75	1440	50	3	M5	50X35X34	30	0.75
EQ0.5	0.5	5.6	4	7.8	1.6	0.75	1440	50	3	M5	50X35X34	30	0.75
EQ 01	1	7.1	4	5.2	1	1.1	1440	50	3	M5	60X40X38	40	1.2
EQ02	2	7.1	4	2.6	0.5	1.1	1440	50	3	M5	60X45X40	40	1.2



SIZE FOR FIX TYPE

Model	Capacity	H	A	B	D	E	I	K	L	M	N
	T	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM
EQ0.25	0.25	410	420	210	370	167	32	35	28	17	17
EQ0.5	0.5	410	420	210	370	167	32	35	28	17	17
EQ 01	1	450	450	230	380	210	33	40	30	20	35
EQ02	2	550	450	230	380	210	36	50	40	20	50



EQ TYPE ELECTRIC HOIST WITH TROLLEY

Model	Capacity	Dia of Chain	Lifting Height(m)	Lifting Speed	Lifting Motor				Traveling Motor			Package Size	N.w.	Weigh/M
					Power(kw)	Rotation speed(r/min)	Frequency (HZ/S)	Phase	Power(kw)	Rotation speed(r/min)	Lifting speed(m/min)			
EQ0.25	0.25	5.6	4	15	3	0.75	1440	50	0.2	1440	12	50X35X45	50	0.75
EQ0.5	0.5	5.6	4	7.8	1.6	0.75	1440	50	0.2	1440	12	50X35X45	50	0.75
EQ 01	1	7.1	4	5.2	1	1.1	1440	50	0.4	1440	11	60X40X50	90	1.2
EQ02	2	7.1	4	2.6	0.5	1.1	1440	50	0.4	1440	11	60X40X50	100	2.4

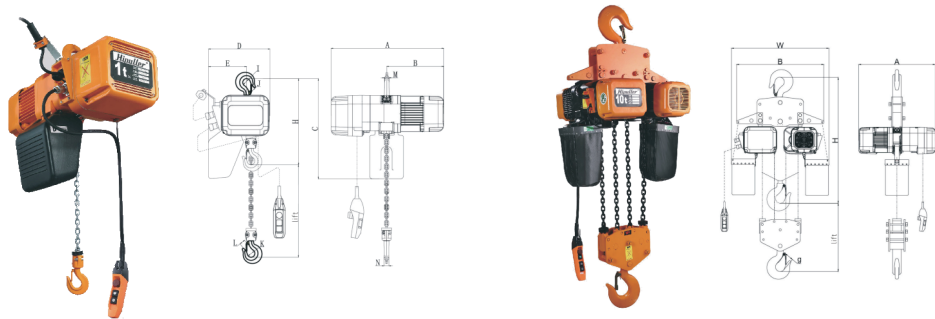
SIZE FOR EQ TYPE LOW HEADROOM ELECTRIC HOIST WITH TROLLEY

Model	Capacity	H	C	B	D	K	L	N	U	R	T	I BEAM
	T	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM
EQ0.25	0.25	440	417	210	340	35	28	17	120	150	230	80-160
EQ0.5	0.5	440	417	210	340	35	28	17	120	150	230	80-160
EQ 01	1	500	450	230	380	40	30	35	160	230	230	80-180
EQ02	2	600	450	230	380	50	40	50	160	230	230	80-180



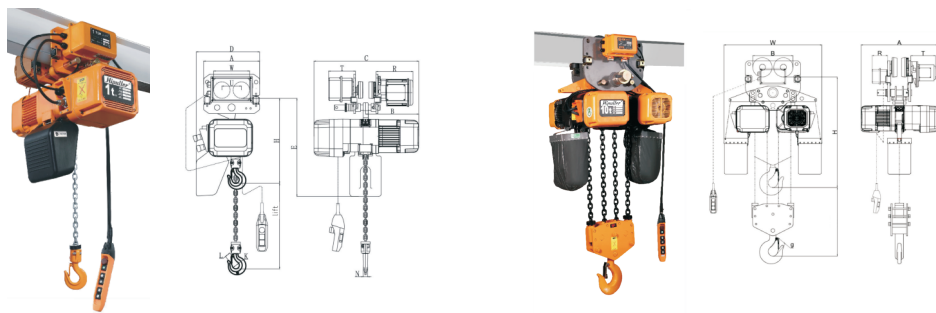
ER MODEL ELECTRIC HOIST WITH HOOK FIX TYPE

Model	Capacity	Dia of Chain	Lifting Height(m)	Lifting Speed Double speed(m/min)			Lifting Motor(3 Groups)			I BEAM	Package Size	N.w.	Weigh/M
				High speed	Low speed	Power(kw)	Rotation speed(r/min)	Frequency (HZ/S)	Phase				
ER01-01	1	7.1X21	4	7	2.3	1.5	1440	50	3	80-200	68X34X40	58	1.1
ER02-01	2	10X30	4	7	2.3	3	1440	50	3	80-200	76X40X48	110	2.1
ER02-02	2	7.1X21	4	3.5	1.2	1.5	1440	50	3	80-200	68X34X40	68	2.2
ER03-01	3	11.2X34	4	7	2.3	3.6	1440	50	3	90-200	76X40X48	118	2.6
ER03-02	3	10X30	4	3.5	1.2	3	1440	50	3	90-200	76X40X48	128	4.4
ER05-02	5	11.2X34	4	3.5	1.2	3.6	1440	50	3	100-200	76X40X48	135	5.2
ER7.5-03	7.5	11.2X34	4	2.3	0.8	3.6	1440	50	3	100-200	76X55X75	175	7.8
ER10-04	10	11.2X34	4	3.5		3.6X2	1440	50	3	150-300		303	10.4
ER15-06	15	11.2X34	4	2.3		3.6X2	1440	50	3	150-300		404	16
ER20-08	20	11.2X34	4	1.75		3.6X2	1440	50	3	150-300		476	21.2
ER25-10	25	11.2X34	4	1.4		3.6X2	1440	50	3	150-300		580	26.5
ER30-12	30	11.2X34	4	1.17		3.6X2	1440	50	3	150-300		680	31.8



SIZE FOR FIX TYPE

Model	Capacity	Dia of Chain	H(mm)	B(mm)	D(mm)	A Single speed	A Double Speed	C	E	I	J	K	L	M	N
ER01-01	1	7.1X21	450	291	340	630	630	570	150	42	32	42	32	24	24
ER02-01	2	10X30	540	308	370	700	770	690	240	49	40	49	40	29	29
ER02-02	2	7.1X21	640	291	365	600	600	770	180	49	40	49	40	29	29
ER03-01	3	11.2X34	550	308	375	700	770	700	240	59	48	59	48	34	34
ER03-02	3	10X30	750	308	380	700	770	980	300	59	48	59	48	34	34
ER05-02	5	11.2X34	820	308	386	700	770	1020	300	60	48	60	48	43	43
ER7.5-03	7.5	11.2X34	1080	308	486	700	770	1100	450	85	80	85	80	48	48
Model	Capacity	Dia of Chain	H	A	B	W	G								
ER10-04	10	11.2X34	1200	770	849	956	80								
ER15-06	15	11.2X34	1300	770	1022	1025	86								
ER20-08	20	11.2X34	1350	770	1198	1205	102								
ER25-10	25	11.2X34	1380	770	1380	1395	150								
ER30-12	30	11.2X34	2200	770	1600	1615	195								

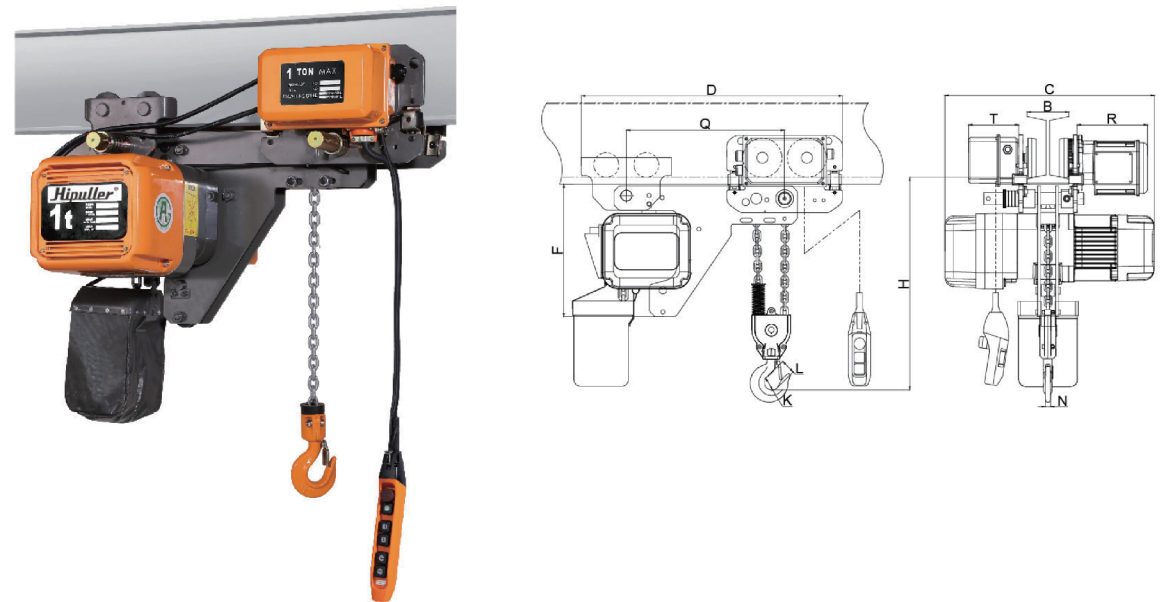


ER TYPE ELECTRIC HOIST WITH TROLLEY

Model	Capacity	Dia of Chain mm	Lifting Height(m)	Lifting Speed				Lifting Motor				Traveling Motor		Weight(kg)	
				m/min	Power(kw)	Rotation speed (r/min)	Frequency (HZ/S)	Phase	Power(kw)	Rotation speed (r/min)	Operating speed (m/min)	Hoist	Trolley		
ER01-01	1	7.1X21	4	7	1.5	1440	50	3	0.4	1440	11/21	47	38		
ER02-01	2	10X30	4	7	3	1440	50	3	0.4	1440	11/21	91	44		
ER02-02	2	7.1X21	4	3.5	1.5	1440	50	3	0.4	1440	11/21	54	44		
ER03-01	3	11.2X34	4	7	3.6	1440	50	3	0.75	1440	11/21	104	55		
ER03-02	3	10X30	4	3.5	3	1440	50	3	0.75	1440	11/21	108	55		
ER05-02	5	11.2X34	4	3.5	3.6	1440	50	3	0.75	1440	11/21	132	77		
ER7.5-03	7.5	11.2X34	4	2.3	3.6	1440	50	3	0.75	1440	11/21	175	77		
ER10-04	10	11.2X34	4	3.5	3.6X2	1440	50	3	0.75	1440	11/21	303	100		
ER15-06	15	11.2X34	4	2.3	3.6X2	1440	50	3	0.75X2	1440	11/21	404	77x2		
ER20-08	20	11.2X34	4	1.75	3.6X2	1440	50	3	0.75X2	1440	11/21	476	77x2		
ER25-10	25	11.2X34	4	1.4	3.6X2	1440	50	3	0.75X2	1440	11/21	580	200		
ER30-12	30	11.2X34	4	1.17	3.6X2	1440	50	3	0.75X2	1440	11/21	680	/		

SIZE FOR ELECTRIC HOIST WITH TROLLEY

Model	Capacity	Dia of Chain	H(mm)	A	B	D	C Single Speed	C Double Speed	T	W	E	R	K	L	U	N
ER01-01	1	7.1X21	480	300	291	340	610	630	150	240	570	200	42	32	42	24
ER02-01	2	10X30	530	320	308	370	710	770	150	240	690	200	49	40	49	29
ER02-02	2	7.1X21	570	320	291	365	610	630	150	240	670	200	49	40	49	29
ER03-01	3	11.2X34	550	330	308	375	710	770	150	240	700	200	59	48	59	34
ER03-02	3	10X30	700	330	308	380	710	770	150	240	800	200	59	48	59	34
ER05-02	5	11.2X34	750	360	308	386	710	770	150	240	900	220	60	48	60	43
ER7.5-03	7.5	11.2X34	960	360	308	486	700	770	150	240	1000	220	60	48	60	48
			H	W	B	A	R	T								
ER10-04	10	11.2X34	1180	956	370	770	MM	MM								
ER15-06	15	11.2X34	1310	1025	856	770	140	220								
ER20-08	20	11.2X34	1345	1205	1106	770	140	220								
ER25-10	25	11.2X34	1450	1395	1280	770	140	220								
ER30-12	30	11.2X34	1600	1615	1480	770	140	220								



ER TYPE LOW HEADROOM ELECTRIC HOIST

Model	Capacity	Dia of Chain mm	Lifting Height(m)	Lifting Speed				Lifting Motor				Traveling Motor		Weight(kg)	
				m/min	Power(kw)	Rotation speed (r/min)	Frequency (HZ/S)	Phase	Power(kw)	Rotation speed (r/min)	Operating speed (m/min)	Hoist	Trolley		
ER01-01	1	7.1X21	4	7	1.5	1440	50	3	0.4	1440	11/21	47	38		
ER02-01	2	10X30	4	7	3	1440	50	3	0.4	1440	11/21	91	44		
ER02-02	2	7.1X21	4	3.5	1.5	1440	50	3	0.4	1440	11/21	54	44		
ER03-01	3	11.2X34	4	7	3.6	1440	50	3	0.75	1440	11/21	104	55		
ER03-02	3	10X30	4	3.5	3	1440	50	3	0.75	1440	11/21	108	55		
ER05-02	5	11.2X34	4	3.5	3.6	1440	50	3	0.75	1440	11/21	132	77		

SIZE FOR ER TYPE HEADROOM ELECTRIC CHAIN HOIST

Model	Capacity	Dia of Chain	H(mm)	D	C Single Speed	C Double Speed	K	L	N	F	B	R	T	Q
ER01-01	1	7.1X21	320	710	600	630	42	32	24	388	80-160	220	140	445
ER02-01	2	10X30	400	800	700	770	49	40	24	493	80-160	220	140	504
ER02-02	2	7.1X21	450	734	600	630	49	40	29	388	80-160	220	140	445
ER03-01	3	11.2X34	440	830	700	770	59	48	34	530	100-170	220	140	541
ER03-02	3	10X30	535	830	700	770	59	48	34	493	100-170	220	140	504
ER05-02	5	11.2X34	750	918	700	770	60	48	43	520	100-170	250	140	541

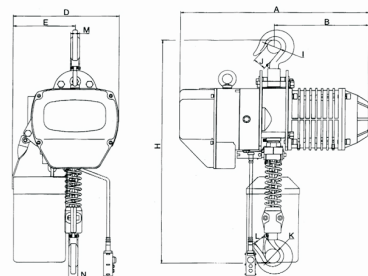


HHBB Type Chain Hoist With Hook (Single Speed)

Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Power (Kw)	Rotationspeed (r/min)	Phases	Voltage (V)	Frequency (Hz)	Chain Dia.
HHBB 0.5-01	0.5	3	7.2	1.1	1440	3	220-440	50/60	φ6.3
HHBB 01-01	1	3	6.8	1.5	1440	3	220-440	50/60	φ7.1
HHBB 01-02	1	3	3.6	1.1	1440	3	220-440	50/60	φ6.3
HHBB 02-01	2	3	6.6	3.0	1440	3	220-440	50/60	φ10.0
HHBB 02-02	2	3	3.4	1.5	1440	3	220-440	50/60	φ7.1
HHBB 03-01	3	3	5.6	3.0	1440	3	220-440	50/60	φ11.2
HHBB 03-02	3	3	3.3	3.0	1440	3	220-440	50/60	φ10.0
HHBB 03-03	3	3	2.2	1.5	1440	3	220-440	50/60	φ7.1
HHBB 05-02	5	3	2.8	3.0	1440	3	220-440	50/60	φ11.2
HHBB 7.5-03	7.5	3	1.8	3.0	1440	3	220-440	50/60	φ11.2
HHBB 10-04	10	3	2.8	3.0*2	1440	3	220-440	50/60	φ11.2
HHBB 15-06	15	3	1.8	3.0*2	1440	3	220-440	50/60	φ11.2
HHBB 20-08	20	3	1.4	3.0*2	1440	3	220-440	50/60	φ11.2
HHBB 25-10	25	3	1.1	3.0*2	1440	3	220-440	50/60	φ11.2
HHBB 30-12	30	3	0.9	3.0*2	1440	3	220-440	50/60	φ11.2

HHBB Type Chain Hoist With Hook (Dual Speed)

Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Power (Kw)	Rotationspeed (r/min)	Phases	Voltage(V)	Frequency (Hz)	Chain Dia.
HHBB 0.5-01	0.5	3	7.2/2.4	1.1/0.37	980/2830	3	220-440	50/60	φ6.3
HHBB 01-01	1	3	6.9/2.3	1.5/0.6	980/2830	3	220-440	50/60	φ7.1
HHBB 01-02	1	3	3.6/1.2	1.1/0.37	980/2830	3	220-440	50/60	φ6.3
HHBB 02-01	2	3	6.6/2.2	3.0/1.0	980/2830	3	220-440	50/60	φ10.0
HHBB 02-02	2	3	3.3/1.1	1.5/0.6	980/2830	3	220-440	50/60	φ7.1
HHBB 03-01	3	3	5.6/1.8	3.0/1.0	980/2830	3	220-440	50/60	φ11.2
HHBB 03-02	3	3	3.3/1.1	3.0/1.0	980/2830	3	220-440	50/60	φ10.0
HHBB 03-03	3	3	2.3/0.8	1.5/0.6	980/2830	3	220-440	50/60	φ7.1
HHBB 05-02	5	3	2.8/0.9	3.0/1.0	980/2830	3	220-440	50/60	φ11.2
HHBB 7.5-03	7.5	3	1.8/0.6	3.0/1.0	980/2830	3	220-440	50/60	φ11.2
HHBB 10-04	10	3	2.8/0.9	3.0/1.0*2	980/2830	3	220-440	50/60	φ11.2
HHBB 15-06	15	3	1.8/0.6	3.0/1.0*2	980/2830	3	220-440	50/60	φ11.2
HHBB 20-08	20	3	1.4/0.5	3.0/1.0*2	980/2830	3	220-440	50/60	φ11.2
HHBB 25-10	25	3	1.1/0.4	3.0/1.0*2	980/2830	3	220-440	50/60	φ11.2
HHBB 30-12	30	3	0.9/0.3	3.0/1.0*2	980/2830	3	220-440	50/60	φ11.2



Size Specification

Type	Capacity (Ton)	Unit(mm)										
		H	A	B	D	E	I	J	K	L	M	N
HHBB0.5-01	0.5	550	460	230	280	160	φ32	φ25	φ32	φ25	17	17
HHBB 01-01	1	600	520	260	300	176	φ40	φ31	φ40	φ31	24	24
HHBB 01-02	1	670	460	230	280	205	φ40	φ31	φ40	φ31	24	24
HHBB 02-01	2	800	620	310	430	265	φ49	φ35	φ49	φ35	30	30
HHBB 02-02	2	750	520	260	300	230	φ49	φ35	φ49	φ35	30	30
HHBB 03-01	3	845	620	310	430	265	φ59	φ42	φ59	φ42	35	35
HHBB 03-02	3	950	620	310	430	320	φ59	φ42	φ59	φ42	35	35
HHBB 03-03	3	1000	520	260	350	280	φ59	φ42	φ59	φ42	35	35
HHBB05-02	5	1030	520	310	430	325	φ60	φ45	φ60	φ45	43	43
HHBB7.5-03	7.5	1200	620	310	500	320	φ70	φ37	φ90	φ65	85	50
HHBB 10-04	10	1400	630	315	890		φ90	φ70	φ90	φ65	107	50
HHBB 15-06	15	1310	630	315	1070	590	φ70	φ70	φ110	φ80	88	85
HHBB20-08	20	1470	630	315	1260	886	φ70	φ70	φ110	φ80	88	85
HHBB25-10	25	1580	630	315	1450	1080	φ75	φ75	φ140	φ100	96	95
HHBB30-12	30	1640	860	430	1380				φ145	φ100	228	98

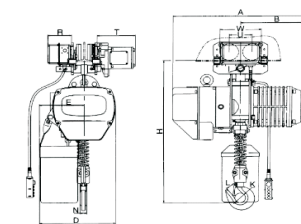
Electric Chain Hoist With Electric Trolley (Single Speed)

Type	Capacity (Ton)	Lifting Height(m)	Lifting Speed (m/min)	Power (kw)	Rotationspeed (r/min)	Phases	Voltage (V)	Frequency (Hz)	Traveling Speed(m/min)	Traveling Power(kw)	I-Beam (mm)	Chain Dia.
HHBB 0.5-01	0.5	3	7.2	1.1	1440	3	220-440	50/60	12	0.12	70-130	φ6.3
HHBB 01-01	1	3	6.8	1.5	1440	3	220-440	50/60	11/21	0.4	80-160	φ7.1
HHBB 01-02	1	3	3.6	1.1	1440	3	220-440	50/60	11/21	0.4	80-160	φ6.3
HHBB 02-01	2	3	6.6	3.0	1440	3	220-440	50/60	11/21	0.4	82-178	φ10.0
HHBB 02-02	2	3	3.4	1.5	1440	3	220-440	50/60	11/21	0.4	82-178	φ7.1
HHBB 03-01	3	3	5.6	3.0	1440	3	220-440	50/60	11/21	0.75	100-180	φ11.2
HHBB 03-02	3	3	3.3	3.0	1440	3	220-440	50/60	11/21	0.75	100-180	φ10.0
HHBB 03-03	3	3	2.2	3.0	1440	3	220-440	50/60	11/21	0.75	100-180	φ7.1
HHBB 05-02	5	3	2.8	3.0	1440	3	220-440	50/60	11/21	0.75	110-180	φ11.2
HHBB 7.5-03	7.5	3	1.8	3.0	1440	3	220-440	50/60	11/21	0.75	120-180	φ11.2
HHBB 10-04	10	3	2.8	3.0*2	1440	3	220-440	50/60	11/21	0.75*2	150-220	φ11.2
HHBB 15-06	15	3	1.8	3.0*2	1440	3	220-440	50/60	11/21	0.75*2	150-220	φ11.2
HHBB 20-08	20	3	1.4	3.0*2	1440	3	220-440	50/60	11/21	0.75*2	150-220	φ11.2
HHBB 25-10	25	3	1.1	3.0*2	1440	3	220-440	50/60	11/21	0.75*2	150-220	φ11.2
HHBB 30-12	30	3	0.9	3.0*2	1440	3	220-440	50/60	11/21	0.75*2	150-220	φ11.2



Electric Chain Hoist With Electric Trolley (Dual Speed)

Type	Capacity (Ton)	Lifting Height(m)	Lifting Speed (m/min)	Power (kw)	Rotation speed (r/min)	Phases	Voltage (V)	Frequency (Hz)	Traveling Speed (m/min)	Traveling Power (kw)	I-Beam (mm)	Chain Dia.
HHBB 0.5-01	0.5	3	7.2/2.4	1.1/0.37	980/2830	3	220-440	50/60	12	0.12	70-130	φ6.3
HHBB 01-01	1	3	6.9/2.3	1.5/0.6	980/2830	3	220-440	50/60	11/21,5.5/11.5,5/21	0.4	80-160	φ7.1
HHBB 01-02	1	3	3.6/1.2	1.1/0.37	980/2830	3	220-440	50/60	11/21,5.5/11.5,5/21	0.4	80-160	φ6.3
HHBB 02-01	2	3	6.6/2.2	3.0/1.0	980/2830	3	220-440	50/60	11/21,5.5/11.5,5/21	0.4	82-178	φ10.0
HHBB 02-02	2	3	3.3/1.1	1.5/0.6	980/2830	3	220-440	50/60	11/21,5.5/11.5,5/21	0.4	82-178	φ7.1
HHBB 03-01	3	3	5.6/1.8	3.0/1.0	980/2830	3	220-440	50/60	11/21,5.5/11.5,5/21	0.75	100-180	φ11.2
HHBB 03-02	3	3	3.3/1.1	3.0/1.0	980/2830	3	220-440	50/60	11/21,5.5/11.5,5/21	0.75	100-180	φ10.0
HHBB 03-03	3	3	2.3/0.8	1.5/0.6	980/2830	3	220-440	50/60	11/21,5.5/11.5,5/21	0.75	100-180	φ7.1
HHBB 05-02	5	3	2.8/0.9	3.0/1.0	980/2830	3	220-440	50/60	11/21,5.5/11.5,5/21	0.75	110-180	φ11.2
HHBB 7.5-03	7.5	3	1.8/0.6	3.0/1.0	980/2830	3	220-440	50/60	11/21,5.5/11.5,5/21	0.75	120-180	φ11.2
HHBB 10-04	10	3	2.8/0.9	3.0/1.0*2	980/2830	3	220-440	50/60	11/21,5.5/11.5,5/21	0.75*2	150-220	φ11.2
HHBB 15-06	15	3	1.8/0.6	3.0/1.0*2	980/2830	3	220-440	50/60	11/21,5.5/11.5,5/21	0.75*2	150-220	φ11.2
HHBB 20-08	20	3	1.4/0.5	3.0/1.0*2	980/2830	3	220-440	50/60	11/21,5.5/11.5,5/21	0.75*2	150-220	φ11.2
HHBB 25-10	25	3	1.1/0.4	3.0/1.0*2	980/2830	3	220-440	50/60	11/21,5.5/11.5,5/21	0.75*2	150-220	φ11.2
HHBB 30-12	30	3	0.9/0.3	3.0/1.0*2	980/2830	3	220-440	50/60	11/21,5.5/11.5,5/21	0.75*2	150-220	φ11.2



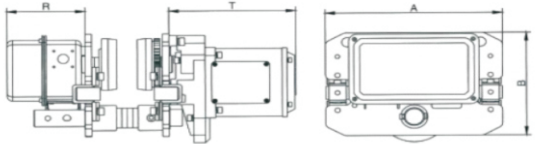
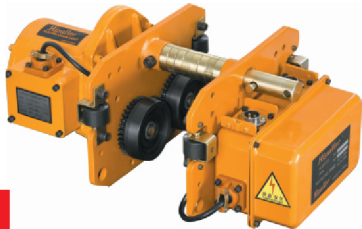
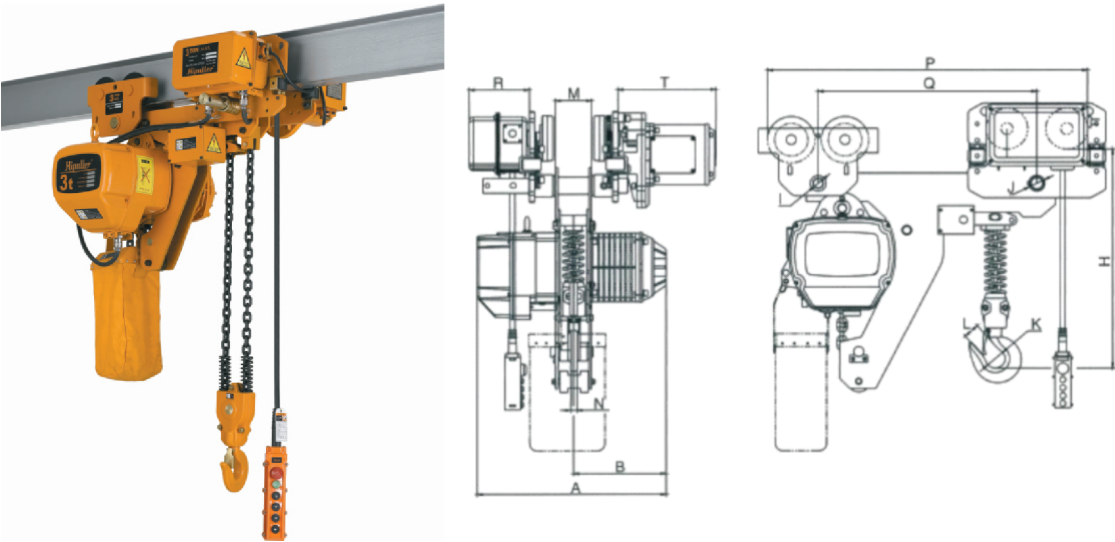
Size Specification

Type	Capacity (Ton)	Unit (mm)												
		H	A	B	D	E	I	J	P	K	L	N	R	T
HHBB 0.5-01	0.5	630	460	230	280	160	φ31	100	162	φ32	25	17	142	150
HHBB 01-01	1	650	520	260	300	176	φ31	111	206	φ40	31	24	142	231
HHBB 01-02	1	640	460	230	280	205	φ31	111	206	φ40	31	24	142	231
HHBB 02-01	2	770	620	310	430	265	φ36	127	237	φ49	36	30	142	231
HHBB 02-02	2	740	520	260	300	230	φ36	127	237	φ49	35	30	142	231
HHBB 03-01	3	840	620	310	430	265	φ43	140	265	φ59	42	35	142	231
HHBB 03-02	3	940	620	310	430	320	φ43	140	265	φ59	42	35	142	231
HHBB 03-03	3	920	520	260	350	280	φ43	140	265	φ59	42	35	142	231
HHBB 05-02	5	1015	620	310	430	325	φ54	156	296	φ60	45	43	142	231
HHBB 7.5-03	7.5	1200	620	310	500	300	φ54	191	366	φ90	65	50	142	231
HHBB 10-04	10	1200	630	315	860	430	φ54	430	726	φ90	65	50	142	231
HHBB 15-06	15	1310	630	315	1070	590	φ70	520	886	φ110	80	85	142	231
HHBB 20-08	20	1470	630	315	1260	630	φ70	520	886	φ110	80	85	142	231
HHBB 25-10	25	1580	630	315	1450	725	φ75	680	1080	φ140	100	95	142	231
HHBB 30-12	30	1640	860	430	1380	630	φ70	520	886	φ110	80	85	142	231



Low Headroom Electric Chain Hoist

TechnicalParameters												
Type	Capacity (Ton)	Lifting Height(m)	Lifting Speed (m/min)	Power (kw)	Rotationspeed (r/min)	Phase s	Voltage (V)	Frequen cy (Hz)	Traveling Speed (m/min)	Traveling Power(kw)	I-Beam (mm)	Chain Dia.
HHBB 0.5-01	0.5	3	7.2	1.1	1440	3	220-440	50/60	12	0.12	100-180	φ 6.3
HHBB 01-01	1	3	6.8	1.5	1440	3	220-440	50/60	11/21	0.4	100-160	φ 7.1
HHBB 01-02	1	3	3.6	1.1	1440	3	220-440	50/60	11/21	0.4	100-160	φ 6.3
HHBB 02-01	2	3	6.6	3.0	1440	3	220-440	50/60	11/21	0.4	100-160	φ 10.0
HHBB 02-02	2	3	3.4	1.5	1440	3	220-440	50/60	11/21	0.4	120-160	φ 7.1
HHBB 03-01	3	3	5.6	3.0	1440	3	220-440	50/60	11/21	0.75	120-180	φ 11.2
HHBB 03-02	3	3	3.3	3.0	1440	3	220-440	50/60	11/21	0.75	120-180	φ 10.0
HHBB 05-02	5	3	2.8	3.0	1440	3	220-440	50/60	11/21	0.75	110-180	φ 11.2
HHBB 7.5-03	7.5	3	1.8	3.0	1440	3	220-440	50/60	11/21	0.75	120-180	φ 11.2
HHBB 10-04	10	3	2.8	3.0*2	1440	3	220-440	50/60	11/21	0.75*2	120-180	φ 11.2
HHBB 20-08	20	3	1.4	3.0*2	1440	3	220-440	50/60	11/21	0.75*2	130-180	φ 11.2



Electric trolley for HHBB

Type	Capacity(Ton)	Unit(mm)				Traveling Speed (m/min)	Motor Power (kw)	Minimum radius of turn	I-Beam
		A	B	R	T				
PX -0.5	0.5	196	248	142	159	12	0.12	0.8	70-130
PX -01	1	315	212	142	231	11/21	0.4	0.8	80-160
PX -02	2	325	220	142	231	11/21	0.4	0.8	82-178
PX -03	3	340	250	142	231	11/21	0.75	1.0	100-180
PX -05	5	400	291	142	231	11/21	0.75	1.8	110-180
PX -7.5	7.5	400	291	142	231	11/21	0.75	1.8	100-178
PX -10	10	500	370	142	231	11/21	0.75	2.5	150-220

Manual Trolley for HHBB

Type	Capacity (Ton)	Unit(mm)					Minimum radius of turn
		A	G	J	E	P	
MT- 0.5	0.5	200	130	91	50-102	163	0.6
MT- 01	1	200	170	115	50-102	221	1.3
MT- 02	2	218	205	138	68-130	265	1.3
MT- 03	3	275	236	157	82-153	305	1.7
MT- 05	5	275	280	178	82-153	332	2.3

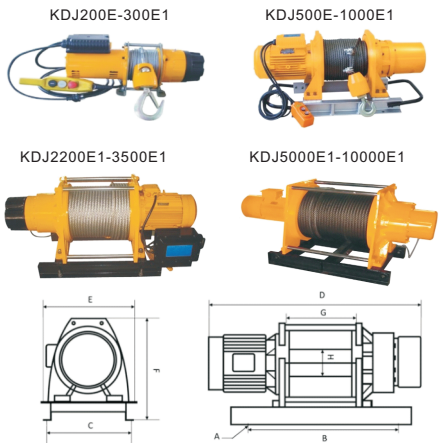
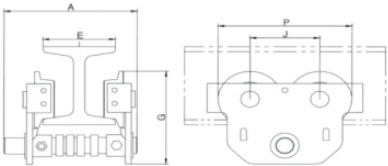


Size Specification

Type	Capacity (Ton)	Unit (mm)												
		H	A	B	K	L	M	N	I	J	P	Q	R	T
HHBB 0.5-01	0.5	350	460	230	φ 32	25	50	17	φ 31	φ 31	595	410	142	231
HHBB 01-01	1	480	520	260	φ 40	31	56	24	φ 31	φ 31	635	450	142	231
HHBB 01-02	1	410	460	230	φ 40	31	50	24	φ 31	φ 31	595	410	142	231
HHBB 02-01	2	570	620	310	φ 49	35	62	30	φ 36	φ 36	727	512	142	231
HHBB 02-02	2	535	520	260	φ 49	42	56	30	φ 31	φ 31	635	450	142	231
HHBB 03-01	3	640	620	310	φ 59	42	74	35	φ 43	φ 43	779	530	142	231
HHBB 03-02	3	685	620	310	φ 59	42	62	35	φ 43	φ 43	750	505	142	231
HHBB 05-02	5	740	620	310	φ 60	45	77	43	φ 43	φ 54	820	530	142	231
HHBB 7.5-03	7.5	900	620	310	φ 90	65	77	50	φ 43	φ 54	1024	740	142	231
HHBB 10-04	10	880	630	315	φ 90	65	77	50	φ 54	φ 54	926	613	142	231
HHBB 20-08	20	1080	630	315	φ 110	80	80	85	φ 70	φ 70	960	600	142	231

KDJ-E TYPE ELECTRIC WINCHES

Model	KDJ-200E	KDJ-250E	KDJ-300E	KDJ-300E1	KDJ-500E1	KDJ-750E1	KDJ-1000E1	KDJ-2200E1	KDJ-3200E1	KDJ-3500E1
Rated Capacity:(kg)	200	250	300	300	500	750	1000	2200	3200	3500
Rated Speed(m/min)	11	11	13	13	13	13.5	10	11	11	11
Motor(KW)	0.6	0.75	1.1	1.5	2.2	3	6	7.5	9	9
Pole	4				4				4	
Voltage(V)	AC 100/110/120 220/230/240				Three phase 220/380/415/440/480				Three phase 220/380/415/440/480	
Frequency(Hz)	50/60				50/60				50/60	
Lifting Height(m)	29				58				97	
Steel Cable(mm*mm)	φ6				φ9				φ16	
Wire Rope Capacity (m)	30				60				100	
N.W.(kg)	35	40	46	48	139	150	161	450	500	550
Dimensions mm	WORK LEVEL									
Model	KDJ-200E	KDJ-250E	KDJ-300E	KDJ-300E1	KDJ-500E1	KDJ-750E1	KDJ-1000E1	KDJ-2200E1	KDJ-3500E1	KDJ-5000E1
A	4-φ10.5				4-φ14		4-φ18		4-φ22	
B	142				400		600		847	
C	142				330		499		499	
D	510	525	540	548	922	935	1160	1431	1431	
E	210				372		565		565	
F	246				430		658		860	
G	108				240		312		416	
H	φ94				φ90		φ140		φ178	





PA TYPE MINI WIRE ROPE ELECTRIC HOIST

TIEM NO.:	Method of use	Lifting Speed (m/min)	Input power (W)	Rated capacity (kg)	Rating volt (v)	Lifting height (m)	Qty/CTN (pcs)	N/G Wt. (kg)	packing size (cm)
PA200 A	single-hook	10	480	100	AC 220/230/240 50/60Hz	12	2	22\24	47× 37×16
	Double-hook	5		200		6			
PA250 A	single-hook	10	540	125		12	2	22\24	47× 37×16
	Double-hook	5		250		6			
PA300 A	single-hook	10	600	150		12	2	23\25	47× 37×16
	Double-hook	5		300		6			
PA400 A	single-hook	10	950	200		12	2	33\35	52× 42×17
	Double-hook	5		400		6			
PA500 A	single-hook	10	1020	250		12	2	33\35	52× 42×17
	Double-hook	5		500		6			
PA600 A	single-hook	10	1200	300		12	2	33\35	52× 42×17
	Double-hook	5		600		6			
PA700 A	single-hook	8	1250	350		12	2	37\39	52× 42×17
	Double-hook	4		700		6			
PA800 A	single-hook	8	1300	400		12	2	37\39	52× 42×17
	Double-hook	4		800		6			
PA1000 A	single-hook	8	1600	500		12	1	31\32	56× 25×35
	Double-hook	4		990		6			
PA1200 A	single-hook	8	1800	600		12	1	31\32	56× 25×35
	Double-hook	4		990		6			



HR MINI ELECTRIC HOIST WITH ELECTRIC TROLLEY

Model	Method of use	Lifting height hook (m)	Load of moving vehicle (kg)	Rated load hook (kg)	Rating volt (v)	Speed of moving vehicle (m/min)	Unit	Qty \ CT N (pcs)	N\ G Wt. (kg)	packing size (cm)
HR-200 C	single-hook	12	500	100	AC 100/110/120/220/230/240 50/60Hz	13	pc	1	29 \ 31	49×41×47
	Double-hook	6		200			pc			
HR-250 C	single-hook	12	500	125		13	pc	1	29 \ 31	49×41×47
	Double-hook	6		250			pc			
HR-300 C	single-hook	12	500	150		13	pc	1	29 \ 31	49×41×47
	Double-hook	6		300			pc			
HR-400 C	single-hook	12	500	200		13	pc	1	33 \ 35	49×41×47
	Double-hook	6		400			pc			
HR-500 C	single-hook	12	500	250		13	pc	1	33 \ 35	49×41×47
	Double-hook	6		500			pc			
HR-600 C	single-hook	12	1000	300	AC 220/230/240 50/60Hz	13	pc	1	35 \ 37	54×48×48
	Double-hook	6		600			pc			
HR-700 C	single-hook	12	1000	350		13	pc	1	37 \ 39	54×48×48
	Double-hook	6		700			pc			
HR-800 C	single-hook	12	1000	400		13	pc	1	37 \ 39	54×48×48
	Double-hook	6		800			pc			
HR-1000C	single-hook	12	1000	500		13	pc	1	54 \ 56	62×51×53
	Double-hook	6		990			pc			
HR-1200C	single-hook	12	1000	600		13	pc	1	54 \ 56	62×51×53
	Double-hook	6		990			pc			

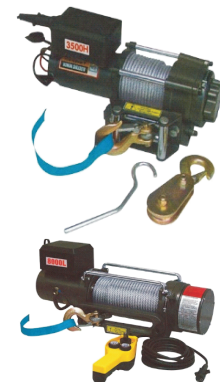
LES TYPE ELECTRIC WIRE ROPE WINCH

Model:	Load KG	POWER VOLTAGE	PHASE	DIA OF WIRE ROPE MM	LIFTING HEIGHT MM	SPEED M/MIN	MOTOR
LES-M160	160	100-120	200-240	1	5	4	28 43 19 23 1.2
LES-M180	180	100-120	200-240	1	5	4	28 43 19 23 1.3
LES-M230	230	100-120	200-240	1	5	4	28 43 19 23 1.3
LES-M250	250	100-120	200-240	1	5	4	28 43 19 23 1.5
LES-M300	300	100-120	200-240	1	5	4	28 43 19 23 1.5
						50HZ	60HZ
LES-M280	280	100-120	200-240	1	5	58	43 12 19 1.3
LES-M360	360	100-120	200-240	1	5	58	43 12 19 1.5
LES-M500	500	100-120	200-240	1	6	30	43 13 20 1.6



KDJ-H TYPE ELECTRIC WINCH

MODEL	Max. Line pull	Volt	Input power	Steel cable	G.W / N.W	Packing size	Qty./CN
	lbs	v	kw	mm×m	kg	mm	pcs
KDJ-3000H	3000	DC 12	1.8	φ 5.6 x 13	12/11	395×270×210	1
KDJ-3500H	3500		2.2	φ 6 x 24	26/25	530×330×330	
KDJ-5000L	5000	DC 12	3.2	φ 6 x 24	26/25	640×330×330	1
KDJ-6000L	6000		3.6	φ 7.2 x 32	32/31		
KDJ-8000L	8000		3.4	φ 8 x 29	36/35		
KDJ-9000L	9000			φ 8.3 x 29	36/35		
KDJ-10000L	10000		3.7	φ 9.2 x 26	38/37		



CD1 Wire Rope Electric Hoist

Model	CD1-0.25	CD1-0.5	CD1-1	CD1-2	CD1-3	CD1-5	CD1-10
Capacity(t)	0.25	0.5	1	2	3	5	10
Standard lift(m)	3-9	6-12	6-30	6-30	6-30	6-30	9-30
Lifting speed(m/min)	8,8/0.8	8,8/0.8	8,8/0.8	8,8/0.8	8,8/0.8	8,8/0.8	7,7/0.7
Running speed(m/min)	20(30)	20(30)	20(30)	20(30)	20(30)	20(30)	20(30)
Wire rope type		6x37-5-180	6x37-7.4-180	6x37-11-155	6x37-13-170	6x37-15-200	6x37-15-200
I Beam track type	16-22b	16-28b	16-28b	20a-32c	20a-32c	25a-63c	28a-63c
Motor	Power(KW)	0.4	0.8	1.5	3	4.5	13
	R.P.M(r/min)	1380	1380	1380	1380	1400	1400
Voltage(V)		380	380	380	380	380	380
Frequency(Hz)		50	50	50	50	50	50
Phase		3	3	3	3	3	3



KCD TYPE ELECTRIC HOIST

Capacity	T	3.2T	3.2T	3.2T	5T	5T	5T
Model		KCD0302-6	KCD0302-9	KCD0302-12	KCD0504-6	KCD0504-9	KCD0504-12
Lifting Height	M	6	9	12	6	9	12
I-Beam	MM	130-500	130-500	130-500	130-500	130-500	130-500
Motor Power	KW	5	5	5	7	7	7
Lifting speed	M/MIN	7/2.3	7/2.3	7/2.3	7/2.3	7/2.3	7/2.3
Running power	KW	0.4	0.4	0.4	0.4	0.4	0.4
Running speed	M/MIN	20/7	20/7	20/7	20/7	20/7	20/7
Wire Rope(MM)	Dia	8	8	8	8	8	8
	type	6X29 1770N/M2			WSH826SC 2160N/M2		
N.W.: (KG)	ratio	4	4	4			
	Hoist	375	405	440	395	425	460
Hook					415	445	480
		30	30	30	35	35	35
Work Level		M5	M5	M5	M5	M5	M5





MODEL: WIRE ROPE GRIP

Model No	Work Load(T)	Test Load(T)	Breaking Load(T)	Conductor dia recommended (mm)	N.W(KG)
S-0500	0.5	0.65	0.95	1- 10 mm	0.35
S-1000	1	1.25	1.5	2.5- 16 mm	0.75
S-2000	2	2.5	3	4- 22 mm	1.4
S-3000	3	3	3.5	16- 32 mm	2.45



MODEL: WRP RATCHET PULLER

Model No	Work Load (T)	Test Load (T)	Breaking Load(T)	MAX. LENGTH (MM)	MIN. LENGTH (MM)	Dia. X Length	N.W. (KG)
WRP-1	1	1.25	1.5	1210	410	Ø5MMX2.4M	3.17
WRP-1.5	1.5	1.875	2.8	1400	480	Ø5.5MMX2.4M	4.1
WRP-2	2	2.5	3.2	1400	480	Ø6MMX2.4M	4.25
WRP-3	3	3.75	3.55	1400	520	7.7MMX3M	6.25



MODEL: WRF RATCHET PULLER

Model No	Work Load(T)	Test Load(T)	Breaking Load(T)	Webbing Dia. X Length (MM)	N.W. (KG)
WRF-1	1	1.2	1.35	Ø34MM*1.5MMX2.4M	3.1
WRF-1.5	1.5	1.7	2.2	Ø48MM*2MMX3M	4.6
WRF-2	2	2.5	3.2	Ø48MM*2.5MMX3M	4.8



MODEL: WRD TYPE RATCHET PULLER

Model No.	Capacity	Wire Rope	Wheel	Hook	Weight(KG)
WRD-1	1T	4.2MMX1.8M	2	2	2
WRD-2	2T	4.5MMX2.2M	2	2	2.6
WRD-3	3T	5MMX2.2M	2	2	3
WRD-4	4T	5.5MMX3M	2	2	5
WRD-4	4T	5.5MMX3M	2	3	5.1
WRD-5	5T	5.5MMX3M	2	3	5.8



GPW-B HAND WINCH

ITEM NO.	W L. L	B/ S	STEEL WIRE	WINDTH WEBBING	HANDEL LENGTH	GEAR RATIO
	lbs	lbs		MM	MM	
GPW - B- 600	600	900	φ 4. 2x8m	50	175	3.1: 1
GPW - B- 800	800	1200	φ 4. 2x8m	50	200	3.1: 1
GPW - B- 1000	1000	1500	φ 4. 2x10 m	50	200	4.1: 1
GPW - B- 1200	1200	1800	φ 4. 2x10 m	50	225	4.1: 1
GPW - B- 1400	1400	2100	φ 4. 5x10 m	50	225	4.1: 1
GPW - B- 1600	1600	2400	φ 4. 5x10 m	50	225	4.3: 1
GPW - B- 1800	1800	2700	φ 4. 8x10 m	50	250	4: 1/ 9. 8: 1
GPW - B- 2000	2000	3000	φ 5. 0x10 m	50	250	4: 1/ 9. 8: 1
GPW - B- 2500	2500	3750	φ 5. 0x10 m	50	275	5.1: 1/ 12. 2: 1

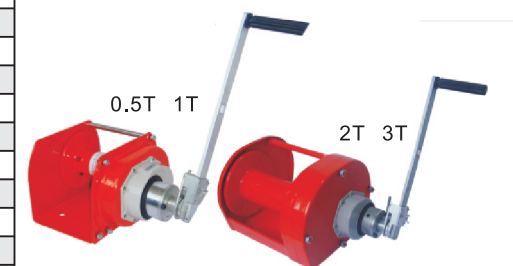
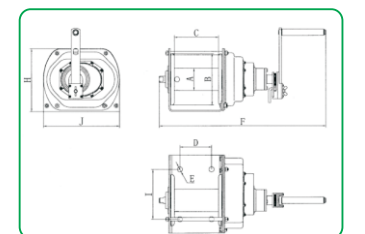
GPW-C HANDWINCH

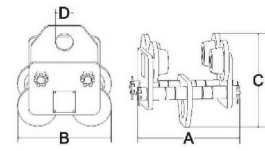
Model	GPW - 1200	GPW - 1800	GPW - 2600
Capacity (kg) Pull - lift	545 - 270	820 - 410	1200 - 600
Hand Force Required (kg)	15	22	19
Gear Ratio	4. 2: 1	5: 1	10: 1
Hub Diameter (mm)	50 Φ	70 Φ	80 Φ
Handle Length (mm)	210	320	320
Rope Diameter (mm)	φ 4	φ 5	φ 6
Webbing Dia (mm)	φ 50	φ 50	φ 50
Rope Storage Capacity (m)	23	24	18
Unit Weight(kg)	3. 7	8	10. 3



JC-E type hand winch

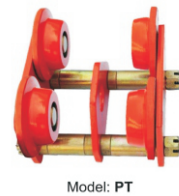
Model		0.5t	1t	2t	3t
Safe Working Load (t)		0.5	1	2	3
Test load (kN)		6.125	12.25	24.5	36.75
Adopted Wire rope		F 6.3x40	F 8x40	F 9x40	F 12.5x40
Speed ratio		4.33:1	12.19:1	22.68:1	29.16:1
The Max.length of link-pole		350	350	350	350
Min. force of hand turn (N)		120	120	130	180
Dimensions	A	F 60	F 76	F 90	F 100
	B	F 140	F 175	F 190	F 230
	C	150	154	195	205
	D	100	110	155	155
	E	F 15	F 18	F 18	F 18
	F	403	443	490	549
	H	182	214	230	296
	I	130	170	170	170
J	245	266	300	365	
Net weight (kg)		14.4	19.7	25.1	44.3



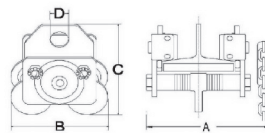


PT PLAIN TROLLEY

Model	Capacity (tons)	Adjustable Beam Windth(mm)	Weight (kg)	Running Height(m)	Dimensions(mm)			
					A	B	C	D
PT05	0.5	75-125	5	-	195	176	155	30
PT1	1	75-125	7	-	200	202	188	36
PT2	2	94-145	10	-	220	227	226	45
PT3	3	80-150	19	-	240	274	257	60
PT5	5	125-175	27	-	265	301	290	72



Model: PT

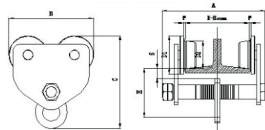


GT PLAIN TROLLEY

Model	Capacity (tons)	Adjustable Beam Windth(mm)	Weight (kg)	Running Height(m)	Dimensions(mm)			
					A	B	C	D
GT05	0.5	75-125	10	30	201	176	155	30
GT1	1	75-125	10	35	207	202	188	36
GT2	2	94-145	15	45	227	227	226	45
GT3	3	80-150	22	58	245	274	257	60
GT5	5	125-175	30	70	270	301	290	72

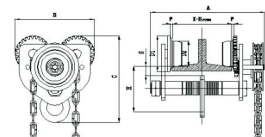


Model: GT



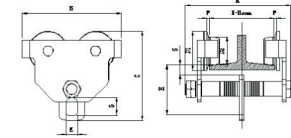
VP PLAIN TROLLEY

Model	Capacity (tons)	Min.	Beam Flange Width(mm)		Dimensions(mm)											Net Weight(kg)	
		Curve			A	B	C	D1	D2	F	E	G	H	S			
		Radius	M		A		B	C	D1	D2	F	E	G	H	S		
		(m)	a	b	a	b										a	b
VP-05	0.5	0.8	64-152	82-203	235	285	148	175	Φ84	Φ60	1.5-3	23	37	95	25	4.5	4.8
VP-1	1	0.9	64-203	102-305	295	395	160	191	Φ84	Φ60		24	38	107	21	6.4	7.1
VP-2	2	1	88-203	102-305	310	410	174	233	Φ102	Φ75		29	45	128	29	11.8	12.8
VP-3	3	1.2	102-203	102-305	325	425	210	282	Φ120	Φ90		36	65	153	22	18.9	20.2
VP-5	5	1.3	114-203	108-305	335	435	250	343	Φ141	Φ110		45	75	218	31	30.4	32.2



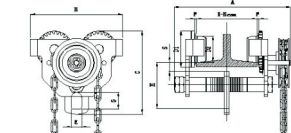
VG TYPEGEARED TROLLEY

Model	Capacity (tons)	Min.	Beam Flange Widt (mm)		Dimensions(mm)											Net Weight(kg)	
		Curve			A	B	C	D1	D2	F	E	G	H	S			
		Radius	M	A	B	C	D1	D2	F	E	G	H	S				
		(m)												a	b		
VG-05	0.5	0.8	64-152	82-203	267	317	148	175	Φ84	Φ60	1.5-3	23	37	95	25	8.1	8.4
VG-1	1	0.9	64-203	102-305	372	427	160	191	Φ84	Φ60		24	38	107	21	10.2	10.9
VG-2	2	1	88-203	102-305	351	451	174	233	Φ102	Φ75		29	45	128	29	14.8	15.8
VG-3	3	1.2	102-203	102-305	364	464	210	282	Φ120	Φ90		36	65	153	22	22.2	23.5
VG-5	5	1.3	114-203	108-305	374	474	250	343	Φ141	Φ110		45	75	218	31	33.9	35.7



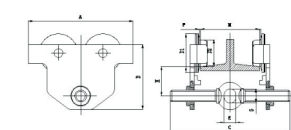
TP TYPE PLAIN TROLLEY

Model	Capacity (tons)	Min. Curve	Beam Flange Width(mm)		Dimensions(mm)										Net		
	Radius	M			A		B	C	D1	D2	F	E	G	H	S	Weight	
				Kg													
				(m)												a	b
TP05	0.5	0.8	64-152	82-203	235	285	192	175	Φ78	Φ57	15-3	23	37	95	25	4.8	5.1
TP1	1	0.9	64-203	102-305	295	395	213	191	Φ84	Φ60		24	38	107	21	7	7.7
TP2	2	1	88-203	102-305	310	410	255	233	Φ102	Φ75		29	45	128	29	13	14
TP3	3	1.2	102-203	102-305	325	425	320	282	Φ120	Φ90		36	65	153	22	20.2	21.5
TP5	5	1.3	114-203	108-305	365	435	380	343	Φ141	Φ110		45	75	218	31	34	35.8
TP10	10	1.6	125-203	117-305	375	420	454	477	Φ189	Φ150	70	110	262	32	79	82	



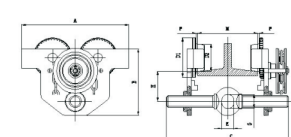
TG TYPE GEARED TROLLEY

Model	Capacity (tons)	Min. Curve	Beam Flange Width(mm)				Dimensions(mm)										Net Weight	
		Radius	M		A		B	C	D1	D2	F	E	G	H	S	(Kg)		
		(m)	a	b	a	b										a	b	
TG05	0.5	0.8	64-152	82-203	267	317	192	175	Φ78	Φ57	15-3	23	37	95	25	8.4	8.7	
TG1	1	0.9	64-203	102-305	327	427	213	191	Φ84	Φ60		24	38	107	21	10.8	11.5	
TG2	2	1	88-203	102-305	351	451	255	233	Φ102	Φ75		29	45	128	29	16	17	
TG3	3	1.2	102-203	102-305	364	464	320	282	Φ120	Φ90		36	65	153	22	23.5	24.8	
TG5	5	1.3	114-203	108-305	398	474	380	343	Φ141	Φ110		45	75	218	31	37.5	39.3	
TG10	10	1.7	125-203	117-305	412	475	454	477	Φ189	Φ150		70	110	262	32	92	95	
TG20	20	3.5	125-203	117-305	453	553	550	567	Φ225	Φ168		76	115	315	40	180.3	184.3	
TG30	30	6	125-203	117-305	463	563	630	645	Φ255	Φ196		90	130	354	39	252	261	



ATP PALIN TROLLEY

Model	Capacity (tons)	Min. Curve Radius	Beam Flange Width(mm)	Dimensions(mm)										Net Weight (kg)	
		(m)	M	A	B	C	D1	D2	F	E	G	H			
ATP05	0.5	0.8	64-220	200	150	292	Φ78	Φ57	15-3					5.9	
ATP1	1	0.9	64-220	240	163	300	Φ96	Φ67		30	35	75		9.3	
ATP2	2	1	88-220	286	190	310	Φ109.6	Φ80		40	47	80		15.3	
ATP3	3	1.2	102-220	320	225	320	Φ129.3	Φ92		48	58	95		24.7	
ATP5	5	1.3	114-220	370	255	335	Φ143	Φ109		60	75	105		39	



ATG GEARED TROLLEY

Model	Capacity (tons)	Min. Curve Radius	Beam Flange Width(mm)	Dimensions(mm)										Net Weight (kg)	
		(m)	M	A	B	C	D1	D2	F	E	G	H			
ATG05	0.5	0.8	64-220	200	150	292	Φ78	Φ57	15-3	25	30	65		9.1	
ATG1	1	0.9	64-220	240	163	300	Φ96	Φ67		30	35	75		12.7	
ATG2	2	1	88-220	286	190	310	Φ109.6	Φ80		40	47	80		18.7	
ATG3	3	1.2	102-220	320	225	320	Φ129.3	Φ92		48	58	95		28.2	
ATG5	5	1.3	114-220	370	255	335	Φ143	Φ109		60	75	105		42.5	





HLC Type Horizontal Lifting Clamp

Model	Capacity(KG)	Opening(MM)	Dimencions(MM)	Net weight(KG)
			L	
HLC-1	1000	1-13	173	2.15
HLC-2	2000	3-22	233	4.75
HLC-3	3000	12-35	261	8.5



AMS Horizontal Lifting Clamp

Model	WLL (tons)	Jaw Opening (mm)	Weight (kg)
AMS0.5	0.5	0-20	3.2
AMS1	1	0-25	5.3
AMS2	2	0-30	8
AMS3	3	0-38	9.7
AMS5	5	0-40	18.7
AMS10	10	10-70	35



PDB Type Horizontal Lifting Clamp

Model	WLL (tons)	Jaw Opening (mm)	Weight (kg)
PDB0.8	0.8	0-25	2.3
PDB1	1	0-30	3.4
PDB1.6	1.6	0-30	3.8
PDB2	2	0-40	5
PDB3.2	3.2	0-45	5.4
PDB4	4	0-50	6.1
PDB5	5	0-55	7
PDB6	6	0-65	9.8
PDB6(B)	6	0-130	21
PDB8	8	0-100	23.5
PDB10	10	0-125	30.6



E Type Vertical Lifting Clamp

Model	Capacity (KG)	Running test load (KN)	Opening size(MM)	Net weight(KG)
E-0001	1000	19.6	0-20	4.4
E-0002	2000	39.2	0-30	7.15
E-0003	3000	58.8	0-35	10.5
E-0005	5000	98	0-45	18



CD Type Vertical Lifting Clamp

Model	WLL(tons)	Jaw opening (mm)	Weight (kg)
CD0.8	0.8	0-15	2
CD1 (B)	1	0-20	5
CD1.6	1.6	0-20	7
CD2	2	0-25/0-35	8
CD3.2	3.2	0-25	15
CD3.2(B)	3.2	0-30	15
CD5	5	0-30	21
CD5(B)	5	0-50	23
CD8	8	0-45	37
CD12	12	50-90	50
CD16	16	60-100	65



CDH Type Vertical Lifting Clamp

Model	WLL (tons)	Jaw Opening (mm)	Weight (kg)
CDH0.8	0.8	0-16	2.6
CDH1	1	0-22	3.7
CDH2	2	0-30	5.6
CDH3.2	3.2	0-40	9
CDH5	5	0-50	16.5
CDH8	8	0-60	25
CDH10	10	0-90	33
CDH12	12	25-110	44.6
CDH16	16	50-150	62



TBC TYPE BEAM CLAMP

Model	Capacity(kg)	Applicable beam width(mm)	Weight (kg)
TBC 1	1000	75-230	3.6
TBC 2	2000	75-230	4.5
TBC 3	3000	80-320	9.1
TBC 5	5000	80-320	11.4
TBC 10	10000	90-320	17.6



TBE TYPE BEAM CLAMP

Model	Capacity(kg)	Applicable beam width(mm)	Weight (kg)
TBE 1	1000	75-230	4
TBE 2	2000	75-230	4.8
TBE 3	3000	80-320	9.8
TBE 5	5000	80-320	11.3
TBE 10	10000	90-320	18.1





OIL DRUM LIFTER

Model	Working load limit kg	Dimensions (MM)					Reach m	Weight kg
		diameter	length	dia.	inside	outside		
DL	1000	6.3	516	13	66	93	690	3.6



VK TYPE PALLET CLAMP

Model	WLL(tons)	Jaw Opening (mm)	Weight (kg)
VK1	1	30-100	5
VK2	2	30-150	8.7
VK3	3	30-240	13
VK5	5	30 330	27



MODEL:MAGNETIC LIFTER

MODEL	Rated lifting strength (Kg)	Cylindrical Lifting strength (Kg)	Max pull-off strength (Kg)	working temperature (°C)	Net weight (Kg)
		(Kg)	(Kg)	(°C)	(Kg)
PML-1	100	30	300	<80	3
PML-2	200	60	600	<80	5
PML-3	300	100	900	<80	10
PML-4	400	130	1200	<80	10
PML-6	600	200	1800	<80	20
PML-10	1000	300	3000	<80	37
PML-15	1500	500	3750	<80	50
PML-20	2000	600	5000	<80	70
PML-30	3000	1000	7500	<80	105
PML-40	4000	1300	10000	<80	160
PML-50	5000	1500	11000	<80	260



X*Y TYPE CARGO TROLLEY

Model		No. of Wheels	Length of handle adjusting (mm)	Overall Size: (Length * Width * Height)	Capacity (Ton)	N.W. (KG/PG)
X4+Y4	X4	4	800	230*230*110	8	31
	Y4	4	300-1000	170*140*110		
X8+Y8	X8	8	1100	560*420*110	16	76
	Y8	8	400-1300	200*200*110		
X12+Y12	X12	12	1100	750*450*110	24	106
	Y12	12	400-1400	256*200*110		
X16+Y16	X16	16	1100	936*500*110	32	132
	Y16	16	400-1500	310*220*110		
X18+Y18	X18	18	1500	780*500*110	36	148
	Y18	18	400-1500	300*250*110		
X24+Y24	X24	12	1500	1000*580*120	48	254
	Y24	12	400-1600	360*315*120		
X32+Y32	X32	16	1500	1080*720*140	64	327
	Y32	16	500-1200	460*315*10		



CRA /CRO TYPE CARGO TROLLEY

Model	Number of wheels(pcs)	Capacity(TON)	Net weight(KG) CRA/CRO
CRA-4/CRO-4	4	6	14/13
CRA-6/CRO-6	6	8	20/19
CRA-8/CRO-8	8	12	26/24
CRA-9/CRO-9	9	15	27/25
CRA-12/CRO-12	12	18	37/35
CRA-16/CRO-16	16	24	52/50

CRA TYPE



CRO TYPE



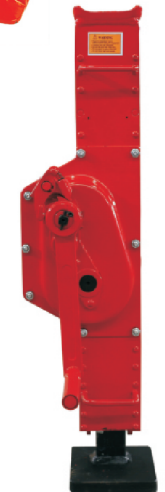
Ratchet Track Jack

Model	Max lifting Capacity of the top	Max lifting capacity of foot-hook	Lifting height	Top Height	Foot Height
QD5	5T	2.5T	160MM	345MM	43MM
QD10	10T	5T	180MM	410MM	45MM
QD15	15T	7.5T	280MM	580MM	60MM



JQ TYPE MECHANICAL JACK

Model		JQ15	JQ30	JQ50	JQ100	JQ160	JQ200	JQ250
Capacity	T	1.5	3	5	10	16	20	25
TestLoad	KN	18.4	36.8	61.3	122.5	196	245	306.3
Effort required to lift rated load	N	150	280	280	560	640	640	640
Stroke	MM	300	350	350	410	320	320	320
Min Lifting Height mm	MM	60	70	80	85	95	100	110
		600	730	730	800	800	860	970
NetWeight	KG	13.5	21.2	28.5	46.8	65	75	91



QL TYPE SCREW JACK

Model	Lifting Capacity (T)	Lifting Height (mm)	Min. Height (mm)	N.W (Kg)
QL3.2	3.2	110	200	4
QL5	5	130	250	4.5
QL8	8	140	260	5.85
QL10	10	150	280	6.14
QLD10	10	75	200	5
QL16	16	180	320	8.84
QL20	20	180	325	9.85
QLD20	20	90	225	8.38
QL25	25	130	275	9.71
QL32	32	200	395	15.84
QLD32	32	150	320	14
QL50	50	250	452	29.7
QLD50	50	150	330	23.7
QL100	100	200	452	63.5
QL200	200	200	472	115
QL320	320	200	540	130





MODEL HYDRAULIC FLOOR JACK

ITEM NO	CAPACITY (TON)	MIN HEIGHT(MM)	MAX HEIGHT(MM)	N.W (KG)	G.W./CTN (KG)	QTY/CTN (PCS)	PACKAGE(CM)
FL0202 color box	2T	140	300	5.5	5.8	1	39.2*20.5*14
FL0202-case	2T	140	300	5.5	6.3	1	42.5*21*15
FL0203-1 color box	2T	125	300	6	6.3	1	43.2*20.3*13.5
FL0203-1-case	2T	125	300	6	6.8	1	43.5*21*14.5
FL0203 color box	2T	125	300	6.5	6.8	1	43.2*20.3*13.5
FL0203-case	2T	125	300	6.5	7.4	1	43.5*21*14.5
FL0205 color box	2T	127	330	8.5	8.8	1	46*20.5*13.5
FL0205-case	2T	127	330	8.5	9.5	1	46.5*23.5*15
FL0302	3T	140	430	19	19.5	1	64.5*27*16.5
FL0303	3T	140	460	22	23	1	62*38*19
FL0305	3T	135	500	28	29	1	68*38*20
FL0306	3T	135	495	30	31	1	68*38*20
FL0308	3T	135	500	34	35	1	68*38*20



3T HYDRAULIC LOW PROFILE FLOOR JACK

FEATURE

Double Pumps, Strong Wheels,Environmental rubber and strengthen the board edge

Model	LFJ-3FP
Capacity	3T
Min Height(mm)	75
Max Height(mm)	500
N.w.:(KGS)	34
Meas(cm)	76X38X1

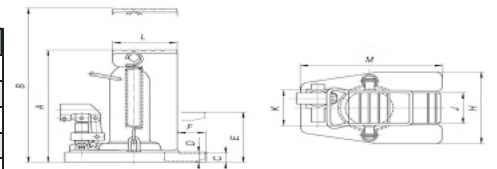


LONG TYPE HYDRAULIC FLOOR JACK

MODEL	QKL - 2T	QKL - 3T	QKL - 5T	QKL - 10 T	QKL - 20 T
Capacity (TOM)	2	3	5	10	20
Min Height (mm)	150	145	150	160	195
Max Height (mm)	590	600	600	600	640
Product size (mm)	1115 * 385 * 200	1105 * 385 * 200	1520 * 380 * 205	1620 * 480 * 250	1620 * 500 * 275
Packing size (mm)	1155 * 410 * 280	1155 * 410 * 280	1540 * 415 * 280	1650 * 520 * 330	1670 * 530 * 355
N.W./G.W.(KGS)	52/61	53/65	84/95	108/128	180/200
20" FLC	224 SET	224 SET	136 SET	98 SET	84 PCS

HYDRAULIC TOE JACK

Model name	MHC-2.5RS	MHC-5RS	MHC-10RS	MHC-15RS	MHC-25RS
Top capacity (Ton)	5	10	20	30	50
Bottom capacity (Tons)	2.5	5	10	15	25
Movable claw lowest position, C (mm)	18	22	27	28	32
Fixed claws lowest position, D (mm)	20	25	28	30	40
Top lowest position, A (mm)	230	295	325	335	350
Ram Stroke (mm)	105	135	145	145	145
Claw max lifting height, E (mm)	125	160	173	175	185
Top max lifting height, B (mm)	335	430	470	480	495
Base length, M (mm)	195	242	272	309	338
Base width, H (mm)	135	190	208	245	280
Movable claw width, J (mm)	60	94	107	124	145
Movable claw length, F (mm)	48	57	60	66	70
Top width, K (mm)	63	94	107	125	148
Top length, L (mm)	78	110	140	150	170
Net weight (kg)	9	21	32	51	68
Gross weight (kg)	9.5	22	34	54	72.5
Package dimensions, LxBxH (mm).	270x210x320	325x265x370	315x255x350	340x275x365	380x320x380



BJ TYPE HYDRAULIC BOTTLE JACK

Model	Capacity (Ton)	Min .H (MM)	Lifting H (M/M)	Ad.just H (MM)	N.W.(KG)
BJ -02	2	148	80	50	2.1
BJ -03	3	175	110	60	2.6
BJ -04	4	180	110	60	2.8
BJ -05	5	185	110	60	3.6
BJ -06	6	195	125	60	3.7
BJ -08	8	200	125	60	4.5
BJ -10	10	200	125	60	5.2
BJ -12	12	210	135	60	6.2
BJ -15	15	210	140	60	6.5
BJ -16	16	225	145	60	7.2
BJ -20-01	20	185	110	60	8.5
BJ -20-02	20	235	150	60	9.5
BJ -25	25	255	160	/	9.4
BJ -30	30	255	160	/	11.5
BJ -32-1	32	255	125	/	11
BJ -32-2	32	255	160	/	12.5
BJ -40	40	255	160	/	14
BJ -50-1	50	255	160	/	18.5
BJ -50-2	50	300	180	/	30
BJ -100	100	360	200	/	68
BJ -200	200	375	200	/	140



LBJ TYPE HYDRAULIC BOTTLE JACK WITH SAFETY VALUE

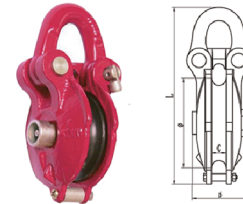
Model	Capacity (Ton)	Min.H(MM)	Lifting H(M/M)	Ad.just H (MM)	N.W.(KG)
LBJ - 2	2	148	80	50	2.1
LBJ - 3	3	175	110	60	2.7
LBJ - 4	4	180	110	60	2.9
LBJ - 5	5	185	110	60	3.7
LBJ - 6	6	195	125	60	3.8
LBJ - 8	8	200	125	60	4.6
LBJ - 10	10	200	125	60	5.3
LBJ - 12	12	210	135	60	6.4
LBJ - 15	15	225	145	60	7.3
LBJ - 16	16	225	145	60	7.3
LBJ - 20	20	235	150	60	9.7
LBJ - 30	30	255	160	/	12.8
LBJ - 32	32	255	160	/	12.8
LBJ - 50	50	285	180	/	19.5





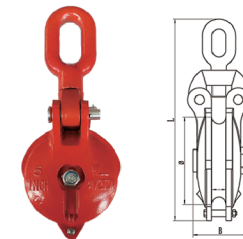
SR TYPE SNATCH BLOCK WITH SHACKLE

SIZE (IN)	CODE NO	W.L.L. (TON)	DIAM OF ROPE (MM)	LENGTH L(MM)	THICKNESS B(MM)	WIDTH A(MM)	N.W KG/PC
3	SR03	1.5	4-6	160	65	90	1.5
4	SR04	3	6-9	200	70	120	2.6
5	SR05	4.5	8-12	255	75	145	4.38
6	SR06	6	10-14	295	96	175	6.9
7	SR07	8	14-18	346	108	206	11
8	SR08	8	14-18	380	122	218	13.5



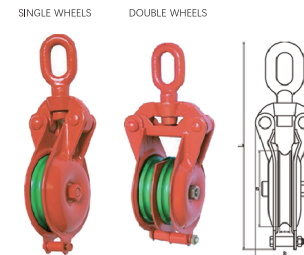
ER TYPE SNATCH BLOCK WITH SWIVEL SWIVEL EYE

SIZE (IN)	CODE NO	W.L.L. (TON)	DIAM OF ROPE (MM)	LENGTH L(MM)	THICKNESS B(MM)	WIDTH A(MM)	N.W/G.W (KG)
3	ER0203	1.5	4-6	245	65	90	1.7
4	ER0204	3	6-9	290	70	120	3.1
5	ER0205	4.5	8-12	350	75	145	5
6	ER0206	6	10-14	470	96	175	8.5
7	ER0207	8	14-18	530	108	206	15
8	ER0208	8	14-18	565	122	218	17



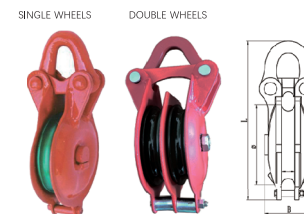
YBO TYPE YARDING BLOCK OVAL EYE SINGLE(DOUBLE) SHEAVE

SIZE (IN)	CODE NO	W.L.L. (TON)	DIAM OF ROPE (MM)	LENGTH L(MM)	THICKNESS B(MM)(S/D)	WIDTH A(MM)	N.W(S/D) (KG)
3	YBO03	0.5	6	224	75/99	88	1.8/2.3
3-1/2	YBO35	1	9	250	87/113	106	2.1/3
4	YBO04	1	9	272	90/118	122	2.5/3.6
5	YBO05	1.5	12	335	98/133	139	3.75/6.5
6	YBO06	2	14	382	108/149	165	6/9.25
8	YBO08	4	16	500	130/189	223	11.5/16.5
10	YBO10	5	18	570	142/189	294	17.4/40



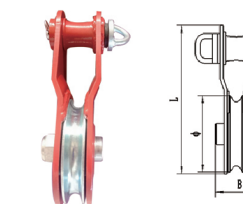
YBS TYPE YARDING BLOCK WITH SHACKLE SINGLE(DOUBLE) SHEAVE

SIZE (IN)	CODE NO	W.L.L. (TON)	DIAM OF ROPE (MM)	LENGTH L(MM)	THICKNESS B(MM)(S/D)	WIDTH A(MM)	N.W(S/D) (KG)
3	YBS03	0.5	6	173	75/99	88	1.05/1.5
3-1/2	YBS35	1	9	210	87/113	106	1.88/2.7
4	YBS04	1	9	232	90/118	122	2.1/3
5	YBS05	1.5	12	278	98/133	139	3.6/4.7
6	YBS06	2	14	320	108/149	165	5/6.6
8	YBS08	4	16	420	130/189	223	10.5/16.2
10	YBS10	5	18	472	142/189	294	15.47/23.5



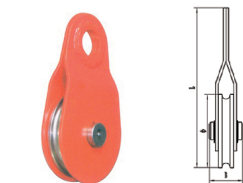
B005 STEEL PULLEY BLOCK

SIZE MM	CODE NO	W.L.L. TON	DIAM OF ROPE MM	LENGTH L(MM)	THICKNESS B(MM)(S/D)	WIDTH A(MM)	NET WEIGHT KG
90	B005090	1.25	10	175	57	94	1.8
130	B005130	2.5	14	250	75	134	3.7



B014 TYPE STEEL PULLEY BLOCK

SIZE MM	CODE NO	W.L.L. TON	DIAM OF ROPE MM	LENGTH L(MM)	THICKNESS B(MM)(S/D)	WIDTH A(MM)	NET WEIGHT KG
140	B014025	2.5	14	270	90	150	4.55
160	B014050	5	16	316	96	170	8.55



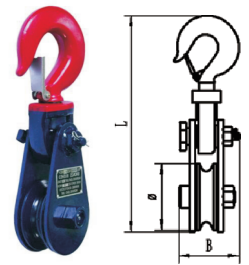
B015 STEEL PULLEY BLOCK WITH HOOK OPEN TYPE

SIZE MM	CODE NO	W.L.L. TON	DIAM OF ROPE MM	LENGTH L(MM)	THICKNESS B(MM)(S/D)	WIDTH A(MM)	NET WEIGHT KG
140	B015020	2	10	412	98	172	6.65
180	B015032	3.2	12	473	108	206	12.5
220	B015050	5	16	585	120	257	23



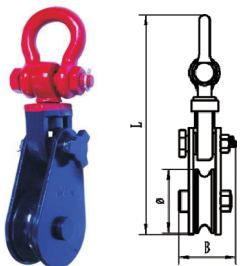
H418 LIGHT TYPE CHAMPION SNATCH BLOCK WITH HOOK

SIZE (IN)	CODE NO	W.L.L. (TON)	DIAM OF ROPE (IN)	LENGTH L(MM)	THICKNESS B(MM)	WIDTH A(MM)	N.W (KG)
3	H41803	2	3/8	253	68	79	2.25
4-1/2	H41805	4	1/2	360	91	108	5.6
6	H41806	8	3/4	465	107.5	152	12.1
8	H41808	8	3/4	554	107.5	203	15
10	H41810	8	3/4	572	107.5	254	21.5
12	H41812	8	3/4	645	107.5	306	26
14	H41814	8	3/4	717	107.5	356	36
16	H41816	15	7/8	855	135	416	54
18	H41818	15	1	916	135	464	64



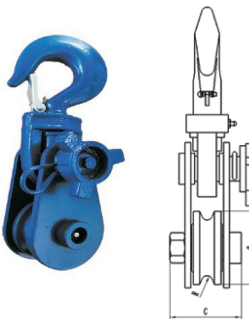
H419 LIGHT TYPE CHAMPION SNATCH BLOCK.WITH SHACKLE

SIZE (IN)	CODE NO	W.L.L. (TON)	DIAM OF ROPE (IN)	LENGTH L(MM)	THICKNESS B(MM)	WIDTH A(MM)	N.W (KG)
3	H41903	2	3/8	240	68	79	2.3
4-1/2	H41905	4	1/2	365	91	108	5.85
6	H41906	8	3/4	460	107.5	152	13
8	H41908	8	3/4	548	107.5	203	16.5
10	H41910	8	3/4	566	107.5	254	20
12	H41912	8	3/4	640	107.5	306	25
14	H41914	8	3/4	712	107.5	356	36.5
16	H41916	15	7/8	848	135	416	60
18	H41918	15	1	910	135	464	72



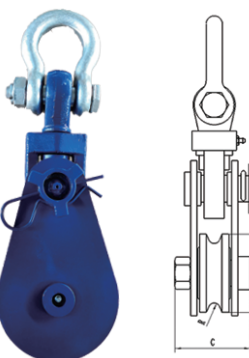
B001 HEAVEY DUTY SNATCH BLOCK WITH HOOK

SIZE (IN)	CODE NO	W.L.L. (TON)	DIAM OF ROPE MM	LENGTH L(MM)	THICKNESS B(MM)	WIDTH A(MM)	N.W (KG)
3	B00102	2	7-9	292	70	82	3.6
4-1/2	B00104	4	10-12	358	70	120	5.8
6	B00105	4	16-18	412	70	160	9.5
6	B00108	8	20-22	498	93	160	12.5
8	B00109	8	20-22	549	93	210	19
8	B00115	15	22-24	672	102	210	34
10	B00110	10	24-26	695	115	260	33.5
10	B00112	12	24-26	701	115	260	33.5
12	B00113	12	24-26	797	133	310	55
12	B00115	15	26-28	800	133	310	58



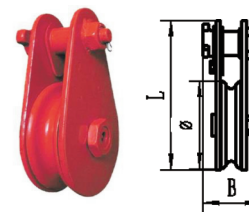
B002 HEAVEY DUTY SNATCH BLOCK WITH SHACKLE

SIZE (IN)	CODE NO	W.L.L. (TON)	DIAM OF ROPE MM	LENGTH L(MM)	THICKNESS B(MM)	WIDTH A(MM)	N.W (KG)
3	B00202	2	7-9	286	70	82	3.8
4-1/2	B00204	4	10-12	345	70	120	5.75
6	B00205	4	16-18	399	70	160	9.5
1900/1/6	B00208	8	20-22	475	93	160	14.5
8	B00209	8	20-22	528	93	210	18.5
1900/1/8	B00215	15	22-24	663	102	210	33
10	B00210	10	24-26	769	115	260	34.7
1900/1/10	B00212	12	24-26	769	115	260	34.7
12	B00213	12	24-26	767	133	310	54
1900/1/12	B00215	15	26-28	788	133	310	55



A009 LIGHT TYPE CHAMPION SNATCH BLOCK TAIL BOARD

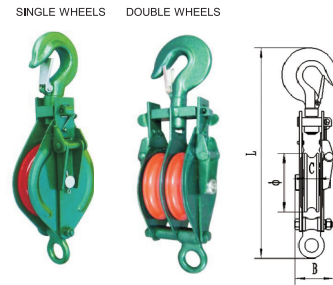
SIZE (IN)	CODE NO	W.L.L. (TON)	DIAM OF ROPE (IN)	LENGTH L(MM)	THICKNESS B(MM)	WIDTH A(MM)	N.W (KG)
3	A40403	2	3/8	126	68	79	1.35
4-1/2	A40405	4	1/2	190	91	108	3.55
6	A40406	8	3/4	245	107.5	152	6.94
8	A40408	8	3/4	299	107.5	203	10.9
10	A40410	8	3/4	358	107.5	254	16
12	A40412	8	3/4	431	107.5	306	25
14	A40414	8	3/4	503	107.5	356	32
16	A40416	15	7/8	584	135	416	48
18	A40418	15	1	645	135	464	62





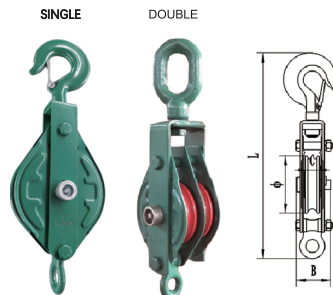
SBK OPEN TYPE PULLEY BLOCK SINGLE(DOUBLE) SHEAVE WITH HOOK

SIZE (IN)	CODE NO	W.L.L. (TON)	DIAM OF ROPE (MM)	LENGTH L(MM)	THICKNESS B(MM)(S/D)	WIDTH A(MM)	N.W(S/D) (KG)(S/D)
2	SBK02H	0.25	6	195	48.5/67.5	58	0.6/1.2
3	SBK03H	0.5	8	294	63/88	88	1.55/2.2
4	SBK04H	1	10	348	70/100	112	2.65/3.8
5	SBK05H	1.5	13	402	81/114	140	3.8/5.7
6	SBK06H	2	16	480	91/131	164	6.2/9
7	SBK07H	3	19	547	100/146	196	9/16
8	SBK08H	4	22	576	115/163	220	11.5/18
10	SBK10H	5	25	683	115/163	272	16.5/22
12	SBK12H	6	28	755	115/163	320	21/37.5
14	SBK14H	10	32	900	145/205	390	43/63
16	SBK16H	10	32	1082	220/280	450	88/132



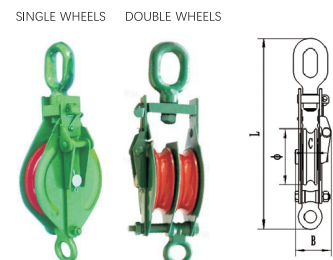
SBF CLOSED TYPE PULLEY BLOCK SINGLE(DOUBLE) SHEAVE WITH HOOK

SIZE (IN)	CODE NO	W.L.L. (TON)	DIAM OF ROPE (MM)	LENGTH L(MM)	THICKNESS B(MM)(S/D)	WIDTH A(MM)	N.W(S/D) (KG)
2	SBF02	0.25	6	215	42/60	58	0.67/1.2
3	SBF03	0.5	8	300	57/82	88	1.5/2
4	SBF04	1	10	370	63/93	112	2.55/3.5
5	SBF05	1.5	13	415	68/101	140	3.7/5.5
6	SBF06	2	16	492	76/116	164	5.75/8
7	SBF07	3	19	560	84/130	196	9/12
8	SBF08	4	22	593	89/137	220	10.5/15
10	SBF10	5	25	703	89/140	272	15/20
12	SBF12	6	28	773	95/141	320	27/35



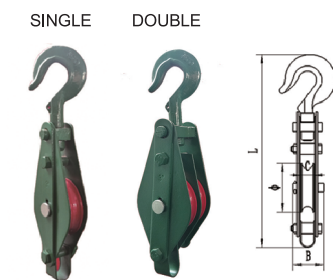
SBE OPEN TYPE SNATCH BLOCK SINGLE(DOUBLE) SHEAVE WITH EYE

SIZE (IN)	CODE NO	W.L.L. (TON)	DIAM OF ROPE (MM)	LENGTH L(MM)	THICKNESS B(MM)(S/D)	WIDTH A(MM)	N.W(S/D) (KG)
2	SBE02H	0.25	6	186	48.5/67.5	58	0.8/1.1
3	SBE03H	0.5	8	287	63/88	88	1.7/2.2
4	SBE04H	1	10	327	70/100	112	2.5/3.5
5	SBE05H	1.5	13	381	81/114	140	3.8/6
6	SBE06H	2	16	445	91/131	164	6.2/9
7	SBE07H	3	19	511	100/146	196	9.5/16.8
8	SBE08H	4	22	553	115/163	220	12/18
10	SBE10H	5	25	632	115/163	272	16/24
12	SBE12H	6	28	705	115/163	320	20.5/32



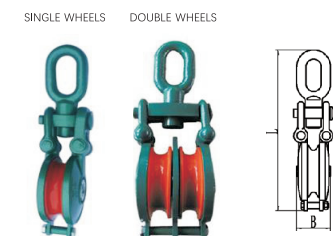
SBD TYPE PULLEY SNATCH BLOCK SINGLE(DOUBLE) SHEAVE WITH HOOK

SIZE (IN)	CODE	W.L.L. (TON)	DIAM OF ROPE (MM)	LENGTH L(MM)	THICKNESS B(MM)	WIDTH A(MM)	N.W (KG)
2	SBD02	0.25	6	217	32/52.5	58	0.55/0.75
3	SBD03	0.5	8	277	44.5/68.5	81	1.1/1.45
4	SBD04	1	10	325	51/79.5	112	1.9/2.9
5	SBD05	1.5	13	400	55/87	140	3.2/4.8
6	SBD06	2	16	450	75/114	168	4.88/6.8
7	SBD07	3	19	505	81.5/128	186	9/12.5
8	SBD08	4	22	535	81.5/128.5	212	11.5/16
10	SBD10	5	25	611	85/133	273	17/31
12	SBD12	6	28	661	85/133	326	21/38



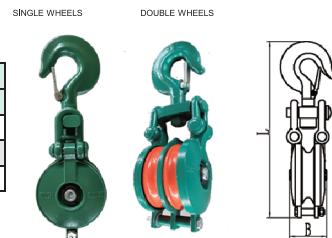
KDES TYPE OVAL EYE GUIDE MARINE SNATCH BLOCK SINGLE(DOUBLE) WITH EYE

SIZE (IN)	CODE NO	W.L.L. (TON)	DIAM OF ROPE (MM)	LENGTH L(MM)	THICKNESS B(MM)(S/D)	WIDTH A(MM)	N.W(S/D) (KG)
4	KDES04	2	16-18	280	61/100	108	4/5.7
5	KDES05	3	18-20	307	76/123	136	6.8/9.6
6	KDES06	5	20-22	440	87/140	162	10/15.1



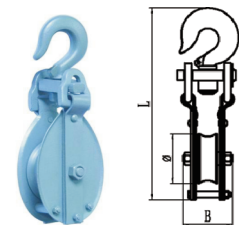
KDHS TYPE OVAL EYE GUIDE MARINE SNATCH BLOCK SINGLE/DOUBLE WITH HOOK

SIZE (IN)	CODE NO	W.L.L. (TON)	DIAM OF ROPE (MM)	LENGTH L(MM)	THICKNESS B(MM)(S/D)	WIDTH A(MM)	N.W(S/D) (KG)
4	KDHS04	2	16-18	300	61/100	108	4.25/6
5	KDHS05	3	18-20	340	76/123	136	6.75/9.8
6	KDHS06	5	20-22	480	87/140	162	11.5/17



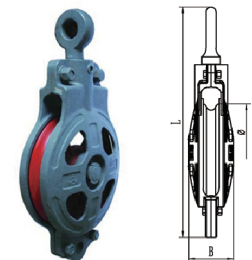
SK KOREAN TYPE SNATCH BLOCK

SIZE (IN)	CODE NO	W.L.L. (TON)	DIAM OF ROPE (MM)	LENGTH L(MM)	THICKNESS B(MM)	WIDTH A(MM)	N.W (KG)
3	SK03	1	16	295	78	92	2.45
4	SK04	2	24	360	92	118	3.5
5	SK05	2	24	400	92	143	4.7
6	SK06	3	30	445	114	170	6.6
8	SK08	3	32	505	121	224	12.2



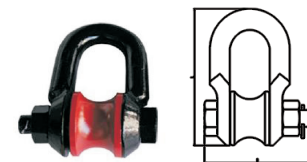
JHC TYPE MARINE SNATCH BLOCK SINGLE WHEEL OVAL EYE

SIZE (IN)	CODE NO	W.L.L. (TON)	DIAM OF ROPE (MM)	LENGTH(MM)				THICKNESS B(MM)	WIDTH A(MM)	N.W (KG)
				L	N	Q	Y			
6	JHC06	2	10-13	435	384	404	384	100	180	9
8	JHC08	3	16-20	545	485	506	485	115	227	17.5
10	JHC10	3	16-20	612	550	574	550	118	276	27
12	JHC12	5	20-22	704	665	679	665	135	330	36
14	JHC14	5	20-24	800	738	755	738	159	370	56
16	JHC16	10	24-26	945	880	900	880	180	440	98
17	JHC17	16	26-28	1020	950	970	950	220	470	122
18	JHC18	20	26-30	1095	1035	1055	1035	255	500	146



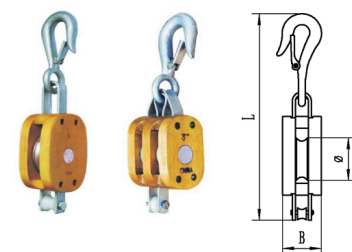
A049 ROLLER SHACKLE

SIZE (IN)	CODE NO	W.L.L. TON	DIAM OF ROPE (MM)	LENGTH L(MM)	THICKNESS B(MM)(S/D)	WIDTH A(MM)	N.W (KG)
25	A04925	3	20	161	125	63	2.4
28	A04928	4	24	186	146	74	3.5
32	A04932	5	34	208	165	92	5.8



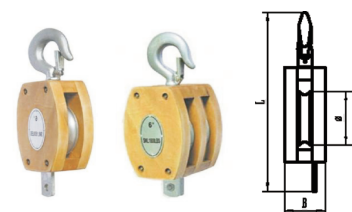
A105 TYPE REGULAR WOOD BLOCK SINGLE(DOUBLE)SHEAVE WITH HOOK

SIZE (IN)	CODE NO	W.L.L. LBS	DIAM OF ROPE IN	LENGTH L(MM)(S/D)	THICKNESS B(MM)(S/D)	WIDTH A(MM)	N.W (KG) (S/D)
3	A105500	500	3/8	229/255	44.5/74.5	61.5	0.75/1
4	A1051000	1000	1/2	271/301	51.5/86	77	1/1.7
5	A1051200	1200	5/8	334/374	64/107	99	1.6/2.7
6	A1051800	1800	3/4	394/441	73.5/124.5	118	2.6/4.9
8	A1052800	2800	1	504/557	78/132.5	138	4.5/8.9
10	A1054000	4000	1 1/8	587/620	104/174	190	8/15.5
12	A1055000	5000	1 1/4	633/672	111/186	246	14.7/21



A117 TYPE JIS WOODEN PULLEY SINGLE(DOUBLE) WITH HOOK

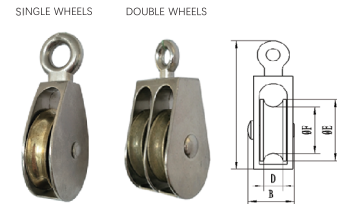
SIZE (IN)	CODE NO	W.L.L. LBS(S/D)	DIAM OF ROPE MM	LENGTH L(MM)(S/D)	THICKNESS B(MM)(S/D)	WIDTH A(MM)	N.W (KG) (S/D)
3	A117500	500/800	6	235	44.5/74.5	52.5	0.45/0.82
4	A1171000	1000/1400	9	255	51/86	78	0.8/1.56
5	A1171200	1200/1800	12	302	57/96	98	1.7/2.3
6	A1171800	1800/2500	14	352	72/122	114	2.45/3.9
7	A1172000	2000/2800	16	378	77/130	130	3/5.3
8	A1172800	2800/3800	18	407	83/140	145	3.9/7.5
9	A1173000	3000/4600	20	461	88/148	162	6/9.25
10	A1174000	4000/6000	22	504	99/166	182	6.6/11
11	A1174001	4000/6000	22	524	99/166	182	9/15
12	A1175000	5000/8000	24	701	110/184	208	11.5/18





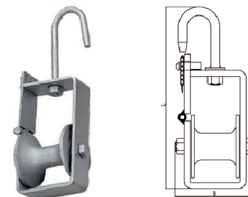
Zinc Alloy Die Cast Pulley Single(Double) Wheel with Steel wheel

*SIZE IN	CODE NO	W.L.L. KGS	DIAM OF ROPE (in.)	LENGTH L(MM)	THICKNESS B(MM)(S/D)	WIDTH A(MM)	N.W.: (S/D) (G/PC)
1/2"	YJ 5	50	5/32	35	16/26	14	14/22
3/4"	YJ75	75	3/16	40	16/26	20	21/34
1"	YJ100	100	1/4	52 1/2	17/29	25.5	40.5/70
1-1/4"	YJ125	150	5/16	67	20/35	32.5	67/96
1-1/2"	YJ150	250	3/8	75	21/36	36	76/125
2"	YJ200	300	7/16	96	23/39	48	162/257



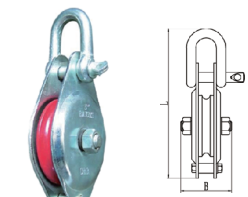
B036 TYPE STEEL CABLE PULLEY BLOCK

SIZE MM	CODE NO	W.L.L. LBS	DIAM OF ROPE (MM)	LENGTH L(MM)	THICKNESS B(MM)	WIDTH A(MM)	N.W (KG)
60	B03660	150	30	257	93	59	0.8
95	B03695	200	50	320	128	93	2.14
110	B036110	250	55	365	139	110	3.5
130	B036130	300	60	383	159	127	4.2



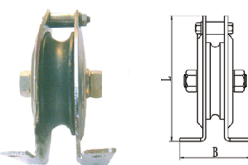
SM TYPE RIGGING BLOCK WITH "D" TYPE SHACKLE

SIZE (IN)	CODE NO	W.L.L. (TON)	DIAM OF ROPE (MM)	LENGTH L(MM)	THICKNESS B(MM)	WIDTH A(MM)	N.W (KG)
2	SM050	0.25	8	130	44	60	0.4
3	SM100	0.75	12	178	60	88	1
4	SM200	1	14	238.5	64	122	2



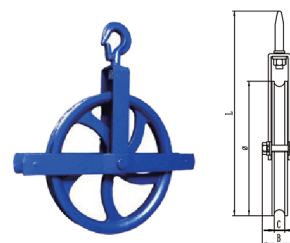
A042 TYPE FLAT RIGGING BLOCK

SIZE (IN)	CODE NO	W.L.L. (TON)	DIAM OF ROPE (MM)	LENGTH L(MM)	THICKNESS B(MM)	WIDTH A(MM)	N.W((S/D) (KG)
2	A04202	0.25	10	84	53.5	60	0.4
3	A04203	0.75	14	120	68	88	0.95
4	A04204	1	16	170	91	122	1.55



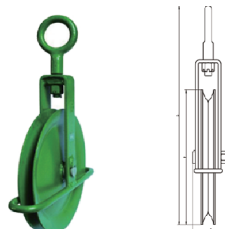
A047 ROOFING & GIN BLOCK

SIZE (IN)	CODE NO	W.L.L. LBS	DIAM OF ROPE IN	LENGTH L(MM)	THICKNESS B(MM)(S/D)	WIDTH A(MM)	N.W (KG)
8	A04708	1000	7/8	360	260	86	4.5
10	A04710	1000	1	410	310	86	5.6
12	A04712	1000	1	464	364	86	7.2
14	A04714	1000	1	519	419	86	10



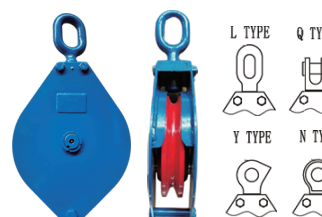
A048 GREEN TACKLE

SIZE (IN)	CODE NO	W.L.L. LBS	DIAM OF ROPE IN	LENGTH L(MM)	THICKNESS B(MM)(S/D)	WIDTH A(MM)	N.W (KG)
8	A04808	1000	7/8	387	80	250	3.6
10	A04810	1000	1	437	80	300	4.6
12	A04812	1000	1	487	80	350	5.9
14	A04814	1000	1	537	80	400	7.3



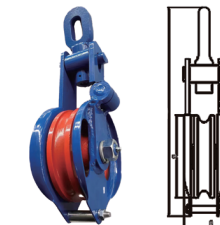
C004 TYPE RUSSIAN TYPE SNATCH BLOCK SINGLE WHEELS

SIZE MM	CODE NO	W.L.L. TON	DIAM OF ROPE MM	LENGTH(MM)				THICKNESS B(MM)	WIDTH A(MM)	N.W (KG)/PC
160	C0401	1	10	343	340	340	340	86	185	10
195	C0402	2	12	409	392	392	392	95	230	13.5
260	C0403	3.2	15	536	512	512	512	103	300	27.5
310	C0405	5	22.5	639	616	616	616	124	350	42
365	C0406	6.3	22.5	726	681	681	681	120	420	62
415	C0410	10	30	840	801	801	801	145	455	74



C005 TYPE RUSSIAN TYPE SNATCH BLOCK SINGLE WHEELS

SIZE MM	CODE NO	W.L.L. LBS	DIAM OF ROPE MM	LENGTH L(MM)	THICKNESS B(MM)	WIDTH A(MM)	N.W (KG)
120	C0501	1	10	305	80	134	3.75
145	C0502	2	12	395	90	162	6.35
190	C0503	3.2	15	527	108	210	11.8
209	C0505	5	22.5	550	130	232	17
245	C0506	6.3	22.5	671	143	270	23



SELF RETRACTING LIFELINE WEBBING TYPE



- SRL-6W
- Housing Material:Reinforced nylon
- Webbing width:20mm(Dyneema)
- Working length: 6M
- Max Arresting Distance:1.45M
- Max Arresting Force:3.1Kn
- Capacity(CE):100kgs
- Looking after condition:5kgs
- Static strength:12kN with 3 mins
- Stainless Swivel Top
- Internal shock absorber system
- Aluminum quick lock karabiner(Optional)
- Indicator swivel snaphook(Aluminum)
- Conform to standard:EN360-2002

SELF RETRACTING LIFELINE WIRE ROPE TYPE

- SRL-6S
- Housing Material:Reinforced nylon
- Wire rope Diameter:5mm
- Working length: 6M
- Max Arresting Distance:0.95M
- Max Arresting Force:5.9Kn
- Capacity(CE):100kgs
- Looking after condition:5kgs
- Static strength:12kN with 3 mins
- Stainless Swivel Top
- Internal shock absorber system
- Aluminum quick lock karabiner(Optional)
- Indicator swivel snaphook(Aluminum)
- Conform to standard:EN360-2002





MODEL:OCS (A)

Specification

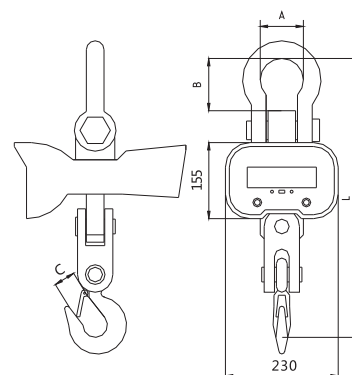
Accuracy class	OIML Ⅲ
Tare range	100%F.S.
Zero range	4%F.S.
Safe overload	120%F.S.
Ultimate overload	400%F.S.
Overload warning	100%F.S.+9e
Battery	6V/10Ah
Adaptor	DC9V/1.5A
Battery life	>100h
Temperature range	-10℃~40℃

Features

- Precision aluminum alloy case
- High strength paint
- Alloy steel load cell
- 38mm LED display (A3) 34mm LCD display (A4)
- Alloy steel shackle and hook
- Rechargeable battery
- Infrared remote control

Functions

- Zero/Tare
- Display hold
- Voltage display
- Overload warning
- Auto power off
- Unit switch
- Resolution switch



Weight and size

Model	Max.cap. kg	d kg	n	A mm	B mm	C mm	L mm	N.W. kg
OCS-1 (A)	1000	0.5	2000	58	83	30	420	12
OCS-2 (A)	2000	1	2000	58	83	30	420	13
OCS-3 (A)	3000	1	3000	73	107	33	480	15
OCS-5 (A)	5000	2	2500	92	135	45	585	24
OCS-10 (A)	10000	5	2000	94	147	60	770	43
OCS-15 (A)	15000	5	3000	128	178	75	860	61
OCS-20 (A)	20000	10	2000	135	250	75	950	64

MODEL:OCS (T)

Specification

Accuracy class	OIML Ⅲ
Tare range	100%F.S.
Zero range	4%F.S.
Safe overload	120%F.S.
Ultimate overload	400%F.S.
Overload warning	100%F.S.+9e
Battery	6V/4Ah
Adaptor	DC9V/1.5 A
Battery life	>60h
Temperature range	-10℃~40℃

Features

- Precision aluminum alloy case
- High strength paint
- Alloy steel load cell
- 35mm LED display
- Alloy steel shackle and swivel hook
- Rechargeable battery
- Infrared remote control

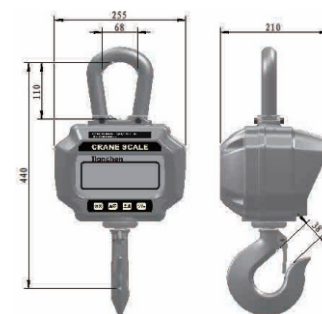
Functions

- Zero/Tare
- Display hold
- Voltage display
- Overload warning
- Auto power off
- Unit switch
- Resolution switch



Weight parameter

Model	Max.cap. kg	Min.cap. kg	d kg	n	N.W. kg
OCS-1 (T)	1000	10	0.5	2000	11.6
OCS-2 (T)	2000	20	1	2000	11.6
OCS-3 (T)	3000	20	1	3000	11.6
OCS-5 (T)	5000	40	2	2500	12.8



MODEL:OCS (D)

Specification

Accuracy class	OIML Ⅲ
Tare range	100%F.S.
Zero range	4%F.S.
Safe overload	120%F.S.
Ultimate overload	400%F.S.
Overload warning	100%F.S.+9e
Battery	6V/4Ah
Adaptor	DC14V/1A
Temperature range	-10℃~40℃

Features

- Precision aluminum alloy case
- High strength paint
- Alloy steel load cell
- 40mm LED display
- Alloy steel shackle and swivel hook (optional)
- Rechargeable battery
- Infrared remote control

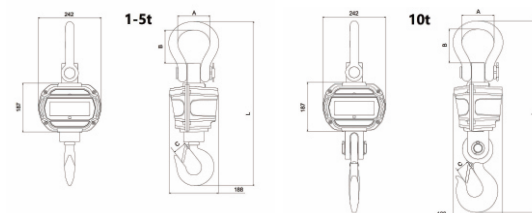
Functions

- Zero/Tare
- Display hold
- Voltage display
- Overload warning
- Auto power off
- Unit switch
- Resolution switch



Weight and size

Model	Max.cap. kg	d kg	n	A mm	B mm	C mm	L mm	N.W. kg
OCS-1 (D)	1000	0.5	2000	55	96	35	535	10.5
OCS-2 (D)	2000	1	2000	55	96	35	535	10.5
OCS-3 (D)	3000	1	3000	55	96	35	535	10.5
OCS-5 (D)	5000	2	2500	78	123	38	600	14
OCS-10 (D)	10000	5	2000	90	123	45	740	21.5



MODEL:OCS (V)

Specification

Accuracy class	OIML Ⅲ
Tare range	100%F.S.
Zero range	4%F.S.
Safe overload	120%F.S.
Ultimate overload	400%F.S.
Overload warning	100%F.S.+9e
Battery	AA*3/lithium battery
Adaptor	DC5V1A
Temperature range	-10℃~40℃

Features

- Aluminum die-casting case
- High strength paint
- Alloy steel load cell
- 115*41mm LCD/LED display
- Alloy steel shackle and hook
- Optional clevis hook or swivel hook (1-5t)
- Optional waterproof IP66
- Optional AA or 18650 lithium battery
- Infrared remote control

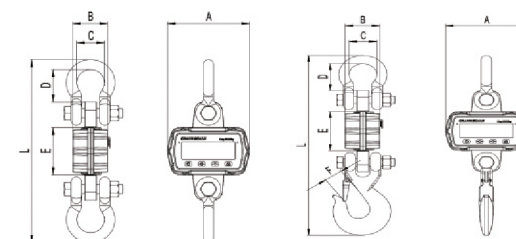
Functions

- Zero/Tare
- Display hold
- Voltage display
- Overload warning
- Auto power off
- Unit switch
- Resolution switch



Weight and size

Model	Max.cap. kg	d kg	n	A mm	B mm	C mm	D mm	E mm	F mm	L mm	H mm
OCS-1-V	1000	0.5	2000	173	74	50	55	103	33	440	370
OCS-2-V	2000	1	2000	173	74	50	55	103	33	440	370
OCS-3-V	3000	1	3000	173	74	50	55	103	33	440	370
OCS-5-V	5000	2	2500	173	74	55	70	103	33	490	405
OCS-10-V	10000	5	2000	173	95	83	97	103	43	605	530





One Leg Chain Sling

Dia of Chain	n	W.L.L.	Master Link	WEIGHT	Extra Weight
MM	T		AXBXD(MM)	KG/M	Per/M
6	1.12		60X110X13	1.7	0.8
6.3	1.2		60X110X13	1.8	0.9
7.1	1.6		60X110X13	2	1.1
8	2		76X152X16	2.5	1.4
9	2.5		76X152X16	3.2	1.8
10	3.15		70X140X19	3.7	2.2
13	5.3		90X160X22	7.9	3.8



Two legs Chain sling

Dia of Chain	W.L.L.(T)		Master Link	WEIGHT	Extra Weight
MM	$a \leq 45^\circ$	$45^\circ < a \leq 60^\circ$	AXBXD(MM)	KG/M	Per/M
6	1.5	1.12	60X110X13	3.1	1.6
6.3	1.6	1.2	60X110X13	3.3	1.8
7.1	2.2	1.6	76X152X16	4	2.2
8	2.8	2	76X152X16	4.3	2.8
9	3.5	2.5	70X140X19	6	3.5
10	4.4	3.15	70X140X19	6.4	4.4
13	7.4	5.3	89X178X22	14.2	7.6



Three Legs Chain sling

Dia of Chain	W.L.L.(T)		Master Link	WEIGHT	Extra Weight
MM	$a \leq 45^\circ$	$45^\circ < a \leq 60^\circ$	AXBXD(MM)	KG/M	Per/M
6	2.2	1.6	76X152X16	4.9	2.4
6.3	2.5	1.8	76X152X16	5.1	2.6
7.1	3.3	2.4	70X140X19	6.2	3.3
8	4.2	3	70X140X19	6.7	4.1
9	5.2	3.75	90X160X22	9.8	5.3
10	6.6	4.7	89X178X22	10.3	6.6
13	11	7.9	89X178X25	22.3	11.4



Four Legs Chain sling

Dia of Chain	W.L.L.(T)		Master Link	WEIGHT	Extra Weight
MM	$a \leq 45^\circ$	$45^\circ < a \leq 60^\circ$	AXBXD(MM)	KG/M	Per/M
6	2.2	1.6	70X140X19	6.8	3.2
6.3	2.5	1.8	70X140X19	7	3.5
7.1	3.3	2.4	70X140X19	7.8	4.5
8	4.1	3	70X140X19	8.4	5.5
9	5.2	3.75	90X160X22	11.4	7.1
10	6.4	4.5	90X160X22	12.2	8.8
13	11	7.7	90X178X25	27.8	15.2



G80 Tie Down Chain with Grab Hook

Model	Size Inch	Dia(MM)	Length(Feet)	S.W.L.(TON)	Breaking Load(TON)	Net weight (KG)
SBC-0709	1/4"	7.1X21	9	1.6	6.5	3.3
SBC-0812	5/16"	8X24	12	2	8	5.5
SBC-1015	3/8"	10X30	15	3.2	13	10.5
SBC-1318	1/2"	13X39	18	5.5	22	21.6
SBC-1618	5/8"	16X48	18	8	32	32



G80 Black Load Chian

Size(mm)	Min inside width	Max outside width	Weight (kg/m)	working load(KN)	test load(KN)	Breaking load(KN)
6*18	7.5	21	0.79	11	27	45.2
7*21	9	24.5	1.07	15	37	61.6
8*24	10	28	1.38	20	48	80.4
9*27	11.5	30	1.9	24.5	61	102
10*30	12.5	35	2.2	32	76	125
12*36	15.5	42.2	3.3	49	117	196
13*39	16.3	46	3.8	50	128	214
14*42	18	49	4.13	63	150	250
16*48	20	56	5.63	80	192	320
18*54	23	63	6.85	100	246	410
20*60	25	70	8.6	125	300	500
22*66	28	77	10.5	153	366	610
24*72	32	82	12.78	180	432	720
26*78	35	91	14.87	213	510	850
30*90	38	105	19.6	283	678	1130
32*96	40	106	22.29	322	772	1289
34*102	46.5	121.5	25.5	363	870	1450
36*108	49.5	128.5	31	407	978	1630
38*114	52	136	32	453	1086	1810
42*126	55.5	144.5	38.6	554	1332	2200



Zge Emergency Snow Chain

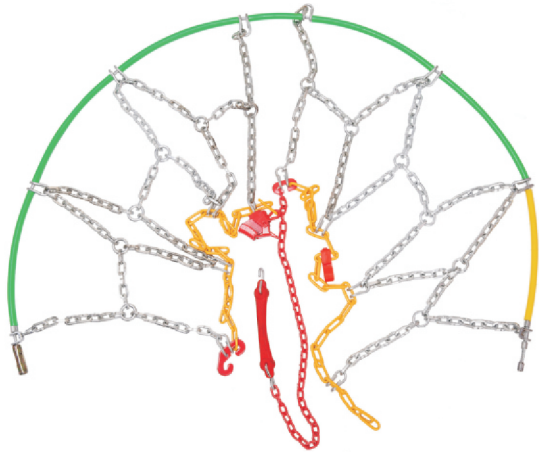
ITEM NO.	TIRE SIZES
I	1000-20 1100-20 1200-20 1100-22
	12.5-20 11-22.5 12-22.5 13-22.5
	11.2-24 12/80-20 13/80-20 12/80-22.5
	275/80-22.5 295/80-22.5 315/80-22.5
	315/75-22.5 305/75-24.5 315/75-24.5
	305/70-22.5 315/70-22.5 315/60-22.5
II	900-20 10-22.5 9.5-24 305/70-19.5
	275/70-22.5 295/70-22.5 295/60-22.5
	305/60-22.5





KN Type-a Passenger Car Snow Chains

Item No.	TIRE SIZE				
KN20	135X12	140X12	145X12	155X12	145/70R13
	165/65R13	135/70R13	145/65R13	175/50R13	155/65R13
KN30	145/65R15	155/70RR12	165/70R12	140X13	155/70R13
	165/60R13	135/70R15	175/60R13	185/55R13	195/45R13
	135X14	155/65R14	165/60R14	175/50R14	195/40R14
KN40	175/70R12	155X13	165/70R13	175/65R13	185/60R13
	195/55R13	145X14	155/65R15	155/70R14	
	135X15	165/65R14	175/60R14	185/50R14	195/50R14
KN50	165X13	175/70R13	185/70R13	195/65R13	195/40R16
	155X14	165/70R14	175/65R14	185/55R14	185/60R14
	195/50R14	195/55R14	215/40R14	145X15	155/70R15
	165/60R12	165/65R15	175/55R15	185/50R15	195/45R15
KN60	170X13	175X13	185/70R13	195/65R13	205/60R13
	165X14	165/75R14	175/70R14	185/65R14	195/60R14
	155X15	165/70R15	175/60R15	175/65R15	185/55R15
	195/50R15	185/50R16	195/45R16		
KN70	195/70R13	205/65R13	175/75R14	185/70R14	195/65R14
	205/55R14	205/60R14	175/70R15	185/60R15	185/65R15
	195/55R15	205/50R15	195/50R16	205/45R16	215/40R16
KN80	175X14	185X14	185/75R14	195/70R14	195/75R14
	205/65R14	215/60R14	225/55R14	185X13	205/70R13
	165X15	215/45R14	185/70R15	195/60R15	195/65R15
	200/60R15	205/55R15	215/50R15	225/50R15	225/40R17
	195/55R16	195/60R16	205/50R16	215/50R16	225/40R16
	225/45R16	185/60R17	205/45R17	205/50R17	215/40R17
	195x14	205/70R14	225/60R14	180x15	185x15
KN90	195/70R15	195/75R15	205/60R15	205/65R15	215/60R15
	225/55R15	225/40R18			
	175X16	175/75R16	195/65R16	205/55R16	205/60R16
	215/55R16	225/50R16	225/45R17	235/40R17	215/40R14
KN100	205X14	215/70R14	235/60R14	195X15	205/70R15
	215/65R15	215/70R15	225/60R15	225/60R15	225/65R15
	230/60R15	235/55R15	235/62R15	205/65R16	215/60R16
	215/65R16	225/55R16	235/50R16	245/45R16	215/50R17
	215/55R17	225/50R17	235/45R17	245/40R17	225/45R18
	235/40R18	235/40R19			
KN110	225/60R16	235/50R17	245/45R17	255/40R17	245/40R18
	215/70R16	235R60R16			
KN120	225/55R17	225/60R17	255/45R17	245/45R18	255/40R18
KN130	245/60R15	245/55R16	235/55R17	275/40R17	255/50R16



Truck series Snow Chain

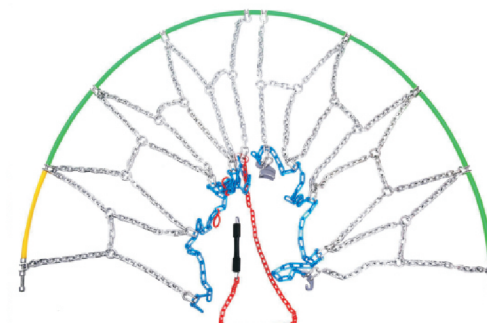
Item No.	TIRE SIZE				
2809	7.00-14LT	P205/75R14	205/60R17.5		
	185-14	195/75R14LT	28X8.50-14		
2811	H70-14ST	27X8.50-14LT	LR78-15	7.00-15LT	195/75R15LT
	H78-14ST	H78-15ST	6.70-15LT	P215/75R15	7-17.5LT
2814	7.50-17	245/70R17LT	225/70R17.5	7.00-18	8-19.5
2816	9-14.5MH	P235/75R15	8.00-16.5	225/75R16LT	235/65R17
	215/75R14LT	215/75R15LT	P225/70R16	255/75R16LT	
	H78-15LT	30x9.50-15	P225/75R16	P235/60R17	
	P225/75R15	6.50-16LT	205R16	P235/65R17	
2819	7.00-15TR	245/75R15LT	235/75R16LT	8-17.5	225/65R18
	7.50-15LT	7.00-16LT	245/70R16LT	8.50-17.5	235/60R18
	P275/60R15	8.75-16.5	255/65R16LT	215/70R17.5	235/65R18
	235/75R15LT	215/80R16LT	8.75-16LT	P235/50R18	245/55R19
	245/70R15LT	215/85R16LT	P235/70R17	P255/45R18	
2821	NR78-15	LR78-16	235/85R16LT		
	7.50-15TR	7.50-16LT	7.00-17LT		
	275/60R15LT	9.50-16.5	215/75R17.5		
2828	8.25-15TR	255/85R16LT	P275/70R16	P275/60R20	275/55R20
2829	P245/65R15	P245/75R16	265/60R16LT	P245/55R17	275/60R17
	P245/70R15	P255/65R16	275/60R16LT	P245/65R17	P255/55R18
	P255/70R15	P255/70R16	30X9.50-16LT	245/65R17	255/55R18
	P265/70R15	P275/60R16	31X11.50-16	P245/70R17	255/60R18
	P265/75R15	235/70R16LT	32X9-16LT	P255/55R17	235/55R19
	255/75R15LT	235/80R16	32X10.00-16LT	P255/60R17	
	29X9.50-15	245/75R16LT	10-16.5LT	P255/65R17	
	P235/70R16	255/70R16LT	225/75R17LT	P275/60R17	
	P245/70R16	265/50R16LT	P235/75R17	235/80R17	
2833	7.50-18	225/70R19.5	6.50-20	7.00-20	
2837	9.00-15TR	9R17.5	9.00-16LT	8-22.5	255/70R22.5
	235/80R22.5	10R17.5	7.50-20		
2839	10-15TR	8.25-20	245/75R22.5	275/70R22.5	
	11R17.5	9-22.5		QR78-16	
2841	9.00-20	10-22.5	255/80R22.5	265/75R22.5	
2845	10.00-20	11-22.5	275/80R22.5		
2847	295/75R22.5	305/70R22.5	285/75R24.5	275/80R24.5	
2849	10.00-22	11-24.5			
2851	11.00-15TR	11.00-20	12-22.5	12.5-22.5	295/80R22.5
2855	12.00-20	13/80R20	11.00-22	315/80R22.5	12-24.5
2857	13.00-20	14/80R20	365/80R20	12.00-24	
2873	14.00-24				





450 4WD Snow Chains

Item No.	TIRE SIZE				
360	7.00X14	185X14	185/75R14	195/70R14	6.40X15
370	6.70X14	195/75R14	195/70R15	175X16	195/65R16
	195X14	185X15	205X15	165/65R16	
380	205X14	195X15	215/65R15	6.4X16	185/75R16
	205/75R14	195/75R15	225/60R15	6.5X16	205/65R16
	215/75R14	205/70R15	6X16	185X16	215/60R16
	6.70X15	205/75R15			
390	215-14	670-15	225/70-15	195/75-16	
	750-14	215/75-15	185-16	215/65-16	600-16
	215/75-14	215/70-15	195-16	8.00-16.5	
400	215-15	225/75-15	205-16	205/75-16	7-17.5
	700-15	235/70-15	650-16	225/65-16	205/65-17.5
	215/75-15	255/60-15	205/80-16		
410	2028/9/15	215/85-16	225/70-16	650-17	
	235/70-15	215/80-16	215-16	225/65-17	
	235/75-15	215/75-16	225/75-16		
450	9x15	235x16	235/75x16	215/75x17.5	225/60x17
	235x15	275/60x15	245/75x16	7x19.5	235/65x17
	235/70x15	245/70x16	255/70x16	8x17.5	245/65x17
			265/60x16	275/55x16	275/55x17
	255/70x15	255/65x16	215/85x16	8.5/17.5	225/75x17.5
460	31x10.5x15	235/85R16	31/10.5x16.5	265/60R18	315/35R20
	255x15	255/75R16	265/60R18	315/35R20	285/35R22
	265/75R15	265/70R16		385/35R22	
470	10X15	285/70R15	265/75R16	275/70R16	265/70R17
480	750x16	8.5x17.5	7x19.5	225/75x17.5	235/85x16
490	825x15	250/80x18	8x19.5	700-18	700x20
	815-16	9.5-17.5	235/75R17.5	750-18	650x20



LEVER TYPE LOAD BINDER

Product Code	Size (in)	W.L.L	Proof	Min	Kg/pc	Handle Length
		(lbs)	Load	Ultimate Load(lbs)		
LB01	1/4-5/16	2200	4400	7800	1.6	11.42
LB02	5/16-3/8	5400	10800	19000	4.773	15.43
LB03	5/16-3/8	6600	10800	19800	4.891	17.24
LB04	3/8-1/2	9200	18400	33000	5.864	17.24
LB05	1/2-5/8	13000	26000	46000	6.536	21



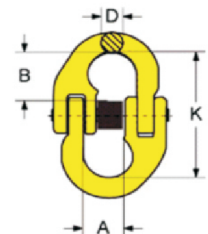
RATCHET TYPE LOAD BINDER

Product Code	Size (in)	W.L.L	Proof	Min	Kg/pc	Handle Length
		(lbs)	Load	Ultimate Load(lbs)		
RA01	1/4-5/16	2200	4400	7800	1.6	7.16
RA01	5/16-3/8	5400	10800	19000	4.773	13.42
RA03	5/16-3/8	6600	10800	19800	4.891	13.42
RA04	3/8-1/2	9200	18400	33000	5.864	13.92
RA05	1/2-5/8	13000	26000	46000	6.536	13.92



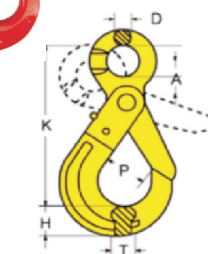
G-80 欧式链接双环扣 G80 EUROPEAN TYPE CONNECTING LINK

ITEM NO.	SIZE(MM)	WEIGHT(KG)	WLL/T	A(MM)	B(MM)	K(MM)	D(MM)
GL8001-01	6-8	0.08	1.2	16.2	37	42	7
GL8001-02	7/8-8	0.16	2	20.5	48	58	8.5
GL8001-03	10-8	0.3	3.2	28	60	68	10.8
GL8001-04	13-8	0.6	5.3	30	76	90	15
GL8001-05	16-8	1.1	8	36.3	91	101.9	19.8
GL8001-06	18/20-8	2	12.5	44	109	121	24
GL8001-07	22-8	3.2	15	51	130	141.5	26
GL8001-08	26-8	4.8	21.2	58	152	161	30
GL8001-09	32-8	9	31.5	67.5	190	197	37



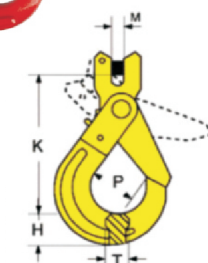
G-80 欧式眼型安全钩 G-80 EUROPEAN TYPE EYE SELF-LOCKING HOOK

ITEM NO.	SIZE(MM)	WEIGHT(KG)	WLL/T	A(MM)	P(MM)	H(MM)	K(MM)	D(MM)	T(MM)
GL8004-01	6-8	0.5	1.2	21	7.5	20.5	110	11	15.5
GL8004-02	7/8-8	0.8	2	24	35	25	130	13	20
GL8004-03	10-8	1.52	3.2	30	43	31	172	16	27
GL8004-04	13-8	2.9	5.3	40	51	42	207	20	32
GL8004-05	16-8	6	8	60	82	53	250	23	45
GL8004-06	18/20-8	7.15	12.5	63	88	58	270	28	47
GL8004-07	22-8	14	15	70	88	64	320	19	48



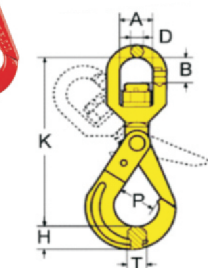
G-80 欧式羊角安全钩 G-80 EUROPEAN TYPE CLEVIS SELF-LOCKING HOOK

ITEM NO.	SIZE(MM)	WEIGHT(KG)	WLL/T	K(MM)	H(MM)	P(MM)	T(MM)	M(MM)
GL8005-01	6-8	0.55	1.2	99	20.5	27.5	15.5	8
GL8005-02	7/8-8	0.85	2	123	25	35	20	9
GL8005-03	10-8	1.5	3.2	146	31	43	27	11
GL8005-04	13-8	2.75	5.3	185	42	51	32	14
GL8005-05	16-8	5.9	8	222	53	82	45	18
GL8005-06	18/20-8	7	12.5	228	58	88	47	26
GL8005-07	22-8	16	15	256	64	88	48	28



G-80 欧式旋转安全钩 G-80 EUROPEAN TYPE SWIVEL SELF-LOCKING HOOK

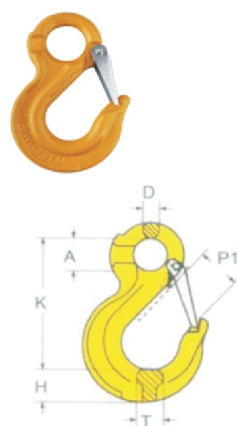
ITEM NO.	SIZE(MM)	WEIGHT(KG)	WLL/T	A(MM)	B(MM)	P(MM)	H(MM)	K(MM)	D(MM)
GL8006-01	6-8	0.7	1.2	32	23	27.5	20.5	149	22
GL8006-02	7/8-8	1.21	2	34.5	29	35	25	187	125
GL8006-03	10-8	2	3.2	42	37	43	31	223	155
GL8006-04	13-8	3.5	5.4	49	41	51	42	268	17
GL8006-05	16-8	7.1	8	61	54	82	53	330	22
GL8006-06	18/20-8	12	12.5	72	70	88	58	365	24





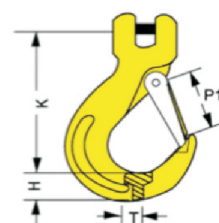
G-80眼型吊钩G-80 EYE SLING HOOK WITH LATCH

ITEM NO.	SIZE(MM)	WEIGHT(KG)	WLL/T	A(MM)	K(MM)	H(MM)	T(MM)	P1(MM)	D(MM)
GL8007-01	6-8	0.35	1.2	20	80	19	16.5	25.5	9
GL8007-02	7/8-8	0.54	2	25	98	24	19.5	30	11
GL8007-03	10-8	1.1	3.2	38	120	32	20	34	15
GL8007-04	13-8	2.1	5.3	43	153	42	31	39	19
GL8007-05	16-8	3.4	8	50	185	48	38	49	23
GL8007-06	18/20-8	6.35	12.5	62	217	58	52	44	24



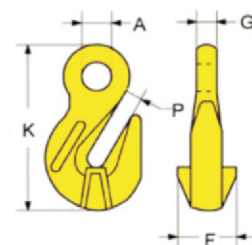
G-80 羊角吊钩 G-80 CLEVIS SLING HOOK WITH LATCH

ITEM NO.	SIZE(MM)	WEIGHT(KG)	WLL/T	K(MM)	H(MM)	T(MM)	P1(MM)
GL8008-01	6-8	0.4	1.2	75	22	15.5	23.5
GL8008-02	7/8-8	0.55	2	85	32	19	25
GL8008-03	10-8	0.9	3.2	104	35	25.5	34
GL8008-04	13-8	1.6	5.3	128	42	29.5	40
GL8008-05	16-8	4.1	8	150	52	37.5	45
GL8008-06	18/20-8	6.05	12.5	180	55	51	48



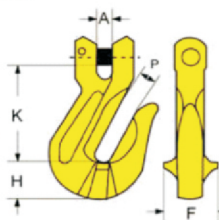
G-80眼型带翅抓钩 G-80 EYE SHORTENING GRAB HOOK

ITEM NO.	SIZE(MM)	WEIGHT(KG)	WLL/T	A(MM)	K(MM)	P(MM)	G(MM)	F(MM)
GL8009-01	6-8	0.14	1.2	13	75	8.5	8	22
GL8009-02	7/8-8	0.27	2	16.5	87	10	9	35
GL8009-03	10-8	0.7	3.2	20	120	13	14.5	47
GL8009-04	13-8	1.4	5.3	26	155	15	17	58
GL8009-05	16-8	2.7	8	29	168	17.5	22	71
GL8009-06	18/20-8	4	12.5	35	169	22	23	98
GL8009-07	22-8	5.65	15	41	172	24	26	110



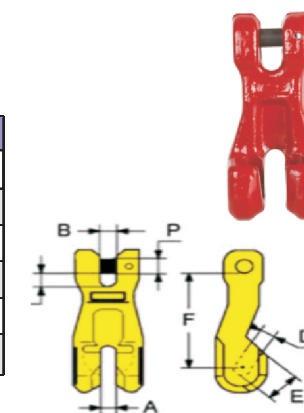
G-80羊角带翅抓钩 G-80 CLEVIS SHORTENING GRAB HOOK

ITEM NO.	SIZE(MM)	WEIGHT(KG)	WLL/T	A(MM)	K(MM)	P(MM)	F(MM)	H(MM)
GL8010-01	6-8	0.18	1.2	6.7	42	8	24	16.5
GL8010-02	7/8-8	0.31	2	9	50	10	30	24
GL8010-03	10-8	0.9	3.2	13	72	13	44	33
GL8010-04	13-8	1.6	5.3	17	88	17	53	40
GL8010-05	16-8	2.8	8	21	102	20	64	45
GL8010-06	18/20-8	4.25	12.5	24	117	24	86	55
GL8010-07	22-8	6.6	15	26	139	26	98	62



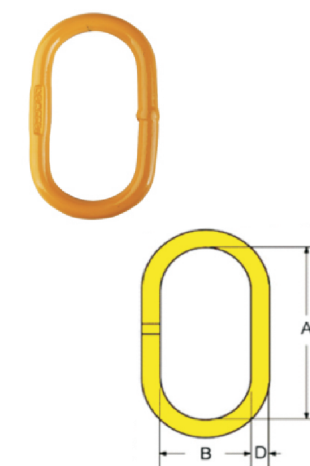
G-80 链条调节器 G-80 CLEVIS CHAIN CLUTCH

ITEM NO.	SIZE(MM)	WEIGHT(KG)	WLL/T	A(MM)	B(MM)	C(MM)	D(MM)	E(MM)	F(MM)	P(MM)
GL8012-01	6-8	0.31	1.2	7	7	8	7.5	12	43	7
GL8012-02	7/8-8	0.385	2	9	8.5	10	10	18	64	9
GL8012-03	10-8	0.97	3.2	12.5	12	15	12	28	90	13
GL8012-04	13-8	1.92	5.3	16.5	16	19	15.5	34.5	115	16
GL8012-05	16-8	2.9	8	20.5	21	20.5	19.5	40	143	21
GL8012-06	18/20-8	5.2	12.5	22	22	24	22.5	46	152	24



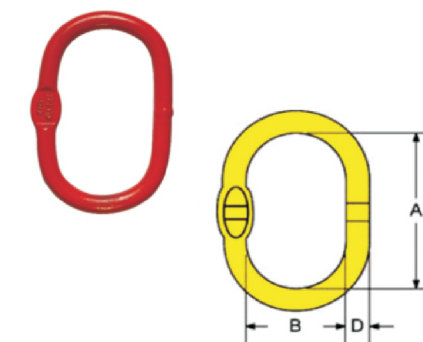
G-80强力环 G-80 MASTER LINK

ITEM NO.	SIZE(MM)	WEIGHT(KG)	WLL/T	A(MM)	B(MM)	D(MM)
GL8031-01	6-8	0.32	1.6	110	60	13
GL8031-02	7-8	0.6	2.12	110	60	16
GL8031-03	8-8	0.8	3.15	135	75	18
GL8031-04	10-8	1.5	5.3	160	90	22
GL8031-05	13-8	2.32	8	180	100	26
GL8031-06	16-8	4.25	11.2	200	110	32
GL8031-07	18-8	6.35	14	260	140	36
GL8031-08	20-8	9	17	300	160	40
GL8031-09	22-8	12.8	21.2	340	180	45
GL8031-10	26-8	17.2	31.5	350	190	50
GL8031-11	32-8	24.2	45	400	200	56
GL8031-12	36-8	32.6	56	430	220	63



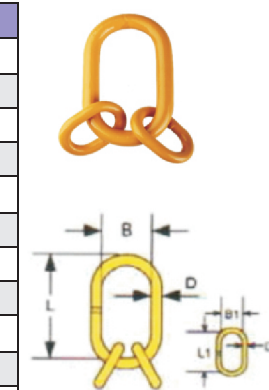
G-80 A344强力环G-80 A344 MASTER LINK

ITEM NO.	SIZE(MM)	WEIGHT(KG)	WLL/T	A(MM)	B(MM)	D(MM)
GL8033-01	12	0.23	1.6	120	60	12
GL8032-02	14	0.32	2.5	120	60	14
GL8032-03	17	0.73	4	160	90	17
GL8032-04	20	1.18	6.5	160	90	20
GL8032-05	22	1.63	8	180	100	22
GL8032-06	25	3.22	11.5	205	115	25
GL8032-07	28	3.81	11.8	275	145	28
GL8032-08	32	6.21	16	275	145	32



G-80 强力字母环 G-80 WELDED MASTER LINK ASSEMBLY

ITEM NO.	SIZE(MM)	WEIGHT(KG)	WLL/T	B(MM)	D(MM)	L(MM)	B1(MM)	D1(MM)	L1(MM)
GL8041-01	6	1.16	2.36	75	18	135	25	13	54
GL8041-02	7	1.16	3.15	75	18	135	38	13	60
GL8041-03	8	2.22	4.25	90	22	160	34	16	70
GL8041-04	10	3.36	6.7	100	26	180	40	18	85
GL8041-05	13	6.02	11.2	110	32	200	50	22	115
GL8041-06	16	9.94	17	140	36	260	65	26	140
GL8041-07	18	20.1	21.2	180	45	340	100	32	180
GL8041-08	20	23.8	26.5	190	50	350	100	32	180
GL8041-09	22	25.93	31.5	190	50	350	100	36	180
GL8041-10	26	35.12	45	200	56	400	100	40	180
GL8041-11	28	47.4	50	220	63	430	100	45	180





WEBBING SLING

Width of duplex webbing sling or single endless sling for defferent safety factor

Comply wit ISO4878 EN1492-1:2000 JB/T8521.1

S:F		5:1		6:1		7:1		8:1					
WLL		Width	M.B.S	Width	M.B.S	Width	M.B.S	Width	M.B.S				
1t		25mm	5t	25/38mm	6t	30/50mm	7t	50mm	8t				
2t		50mm	10t	50mm	12t	60mm	14t	65mm	16t				
3t		75mm	15t	75mm	18t	90mm	21t	95mm	24t				
4t		100mm	20t	100mm	24t	120mm	28t	120mm	32t				
5t		125mm	45t	100/125mm	30t	150mm	35t	150mm	40t				
6t		150mm	30t	100/150mm	36t	180mm	42t	180mm	48t				
8t		200mm	40t	100/200mm	48t	240mm	56t	240mm	64t				
10t		250mm	50t	150/250mm	60t	300mm	70t	300mm	80t				
Item No.	Color	WLL	Working Load Limit With 1 Webbing Sling(T)							Working Load Limit with 2 Webbing Sling(T)			
			vertical	choke	<7°	a>7°	a>45°	a<45°	a>45°	a<45°	a<45°	a<60°	a>45°
						a<45°	a<60°						
			M=1.0	M=0.8	M=2.0	M=1.4	M=1.0	M=0.7	M=0.5	M=1.4	M=1.12	M=1.0	M=0.8
EE010	Viole	1T	1	0.8	2	1.4	1	0.7	0.5	1.4	1.1	1	0.8
EE020	Green	2T	2	1.6	4	2.8	2	1.4	1	2.8	2.2	2	1.6
EE030	Yellow	3T	3	2.4	6	4.2	3	2.1	1.5	4.2	3.4	3	2.4
EE040	Grey	4T	4	3.2	8	5.6	4	2.8	2	5.6	4.5	4	3.2
EE050	Red	5T	5	4	10	7	5	3.5	2.5	7	5.6	5	4
EE060	Brown	6T	6	4.8	12	8.4	6	4.2	3	8.4	6.7	6	4.8
EE080	Blue	8T	8	6.4	16	11.2	8	5.6	4	11.2	9	8	6.4
EE100	Orange	10T	10	8	20	14	10	7	5	14	11.2	10	8
EE150	Orange	15T	15	12	30	21	15	10.5	7.5	21	16.8	15	12
EE200	Orange	20T	20	16	40	28	20	14	10	28	22.4	20	16
EE300	Orange	30T	30	24	60	42	30	21	15	42	33.6	30	24

WEBBING SLING



ROUND SLING



MODEL: ROUND SLING

Item No.	Color	WLL	Working Load Limit With 1 Round Sling(T)						Working Load Limit with 2 Round Sling(T)				
			vertical	choke	<7°	a>7° a<45°	a>45° a<60°	a<45°	a>45° a<60°	a<45°	a<45°	a<60°	a>45° a<60°
			M=1.0	M=0.8	M=2.0	M=1.4	M=1.0	M=0.7	M=0.5	M=1.4	M=1.12	M=1.0	M=0.8
RD010	Violet	1.0t	1	0.8	2	1.4	1	0.7	0.5	1.4	1.1	1	0.8
RD020	Green	2.0t	2	1.6	4	2.8	2	1.4	1	2.8	2.2	2	1.6
RD030	Yellow	3.0t	3	2.4	6	4.2	3	2.1	1.5	4.2	3.4	3	2.4
RD040	Grey	4.0t	4	3.2	8	5.6	4	2.8	2	5.6	4.5	4	3.2
RD050	Red	5.0t	5	4	10	7	5	3.5	2.5	7	5.6	5	4
RD060	Brown	6.0t	6	4.8	12	8.4	6	4.2	3	8.4	6.7	6	4.8
RD080	Blue	8.0t	8	6.4	16	11.2	8	5.6	4	11.2	9	8	6.4
RD100	Orange	10.0t	10	8	20	14	10	7	5	14	11.2	10	8
RD150	Orange	15.0t	15	12	30	21	15	10.5	7.5	21	16.8	15	12
RD200	Orange	20.0t	20	16	40	28	20	14	10	28	22.4	20	16
RD300	Orange	30.0t	30	24	60	42	30	21	15	42	33.6	30	24
RD500	Orange	50.0t	50	40	100	70	50	35	25	70	56	50	40
RD800	Orange	80.0t	80	64	160	112	80	56	40	112	89.6	80	64
RDT10	Orange	100.0t	100	80	200	140	100	70	50	140	112	100	80

CARGO LASHING

Material	factor	Type	lashing	M.B.S	Width
	Safety		Capacity		
Polyester	2:1	RTDH25-040	400Kg	800Kg	25mm
		RTDH25-050	500Kg	1000Kg	25mm
		RTDH25-075	750Kg	1500Kg	25mm
		RTDH35-100	1000Kg	2000Kg	35mm
		RTDH50-150	1500Kg	3000Kg	35mm
		RTDH50-150	1500Kg	3000Kg	50mm
		RTDH50-200	2000Kg	4000Kg	50mm
		RTDH50-250	2500Kg	5000Kg	50mm
		RTDH75-350	3500Kg	7000Kg	75mm
		RTDH75-500	5000kg	10000kg	75mm
		RTDH100-500	5000Kg	10000Kg	100mm



CYT-A TYPE HYDRAULIC LIFTING TABLE

ITEM	Measurement Unit	CYT-A300	CYT-A350	CYT-A500	CYT-A500B	CYT-A1000
Capacity	KG	300	350	500	500	1000
Max. Height	MM	900	1400	900	900	1000
Lower Height	MM	290	410	290	290	430
Lifting Height	MM	610	990	610	610	670
Size of Platform	MM	815X500X55	900X540X55	815X500X55	815X500X55	1000x512x55
Distance from Ground to Handle Bar	MM	980	1005	980	1030	1010
Pedal Cycles to Max. Height	MM	≤25	≤55	≤32	≤32	≤40
Wheel Diamater	MM	125	150	125	125	150
Weight	KG	75	118	81	82	132
Packing Size	MM	900X530X300	1020x570x440	900X530X300	1020X570X460	1130X610X460



CYT-A300 ,CYT-A500,CYT-A500B



CYT-A350



CYT-A1000



HR-DZC ELECTRIC SCALE PALLET TRUCK SERIES

ITEM NO.:	Rated Load Capacity	Carrying Wheel	Steering Wheel	Fork Lowest Height	Max. Lifting Height	Fork Size (HXB)	Fork Length	Fork Width	Overall Length	Battery	Battery Life	Display Model	NW/GW
UNIT	KG	MM	MM	MM	MM	MM	MM	MM	MM	V/AH	H	FS	KG
HR-DZC20	2000	Φ75X60	Φ180X50	85	200	55*160	1150*685	540*685	1550*1620	7.4/40	40	LCD	92.5/94/96.5/98
HR-DZC30	3000	Φ80X70	Φ180X50	88	203								100.5/102/108/110

CYPA TYPE HYDRAULIC PALLET TRUCKS

Rated Load Capacity	Carrying Wheel	Steering	Fork Lowest Height	Max. Lifting Height	Total Height	Fork Size (HXB)	Fork Length	Fork Width	Overall Length	Ground Clearance	NW
KG	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	KG
2000	74X70	Φ180X50	75	190	1178	49/150	1150/1200	550/685	1510/1560	26	55~75
2500	74X70	Φ180X50	75	190	1178	54/150	1150/1200	550/685	1510/1560	26	
3000	74X70	Φ180X50	75	190	1178	54/150	1150/1200	550/685	1510/1560	26	
5000	85X78	Φ200X50	88	203	1252	55/180	1150/1220	550/685	1552/1622	32	150~160

CYSD TYPE HYDRAULIC HAND STACKER

Capacity(T)	Load Center Distance (MM)	The Height After do of Frame retraction	Lifting Height (MM)	Height Reduction (MM)	Total Length(MM)	body Windth (MM)	Fork Length	Fork Out Windth (MM)	Ground Clearance of Bottom of Door Frame(MM)	Weight(KG)
1	450	1960	1600	90	1427/1597	700	900/1070	668	35	193
1.5	450	1966	1600	90	1427/1597	700	900/1070	668	35	215
2	450	2080	1600	90	1405/1605	1000	900/1100	950	40	268

QDCX15 TYPE ELECTRIC PALLET TRUCK

Articles/m odel	Operation style	Drive	Q Rated load capacity	h2 Fork lowest height	h1 Max. lifting height	L Total length	L2 Wheel-base Length	B Overall width	B1 Rear-wheels track	L1×e×s Fork size	h Total height	Front wheel size	Driving wheel size	Wa Turning radius	C Load center	Pumping station	Drive motor	Battery	Self-weight (unreserved battery)
UNIT				MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	V/Kw	V/Kw	V/Kw	KG
QDCX15	Step/Stand	Electric	1500	85	200	1624	1270	690	530	1150×160×50	1225	Φ80×60	Φ210×70	1440	600	24/0.8	24/0.75	2×12/65	234/250



HR-DZC



CYPA



CYSD



ELECTRIC PALLET TRUCK

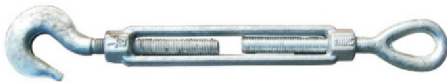
U.S.Federal Specification Turnbuckles (FF-T791b)

Product Code	Size(Dia meter ×Take-Up)	Acerage Ocerall Length with Ends in Closed position	Approx. Weight Each(LBS)			Work Load Limit (LBS)	
			Eyes and or Hooks	Jaw& Eye	Jaw& Jaw	Hook& Hook	Eye&Eye
						Hook&E ye	Jaw&Jaw Stub End
01B01	1/4"×4"	8-1/4	0.3	0.3	0.4	400	500
01B02	5/16"×41/2"	9-9/16	0.5	0.35	0.58	700	800
01B03	3/8"×6"	11-7/8	0.75	0.82	0.93	1	12
01B04	1/2"×6"	13-5/16	1.5	1.62	1.68	1.5	2.2
01B05	1/2"×9"	16-5/16	1.75	1.82	1.85	1.5	2.2
01B06	1/2"×12"	19-5/16	2.18	2.19	2.2	1.5	2.2
01B07	5/8"×6"	15-1/2	2.63	2.59	2.82	2.25	3.5
01B08	5/8"×9"	18-1/2	3	3.01	3.25	2.25	3.5
01B09	5/8"×12"	21-1/2	3.25	3.5	3.75	2.25	3.5
01B10	3/4"×6"	17	3.75	4.25	4.68	3	5.2
01B11	3/4"×9"	20	4.5	5	5.38	3	5.2
01B12	3/4"×12"	23	5.75	5.75	6.12	3	5.2
01B13	3/4"×18"	29	7	7.25	7.25	3	5.2
01B14	7/8"×6"	18	-	-	-	4	7.2
O1B15	7/8"×12"	24-5/8	8.38	8.88	9.36	4	7.2
01B16	7/8"×18"	30-5/8	10.25	10.6	11.44	-	7.2
O1B17	1"×6"	20-5/8	-	-	-	5	10
01B18	1"×12"	26-5/8	11.25	12	12.88	5	10
O1B19	1"×18"	32-5/8	14	14.75	16.1	5	10
01B20	1"×24"	38-5/8	17	17.75	18.6	-	10
O1B21	11/4"×6"	20	-	-	-	-	15.2
01B22	1-1/4"×12	29-7/8	19	21.2	23.6	-	15.2
01B23	1-1/4"×18"	35-7/8	24.1	26	26.6	-	15.2
01B24	1-1/4"×24"	41-7/8	25	28.7	31.2	-	15.2
O1B25	1-1/2"×6"	22-1/2	-	-	-	-	21.4
O1B26	1-1/2"×12"	32-3/8	27	31.1	35.5	-	21.4
01B27	1-1/2"×18"	38-3/8	31.2	36.4	40.7	-	21.4
01B28	1-1/2"×24"	44-3/8	38.2	44.2	47.6	-	21.4
O1B29	1-3/4"×6"	-	-	-	-	-	28
01B30	1-3/4"×18"	41-3/4	45	48.8	52.4	-	28
01B31	1-3/4"×24"	47-3/4	58	60	64	-	28
01B32	2"×6"	-	-	-	-	-	37
O1B33	2"×24"	51-3/4	90	102	115	-	37
01B34	21/2"×6"	-	-.	-	-	-	60
O1B35	2-1/2"× 24"	58-1/2	183	180	200	-	60
01B36	2-3/4"×24"	61-1/2	180	214	248	-	75

HG-223 HOOK & HOOK



HG-225 HOOK & EYE



HG-226 EYE & EYE



HG227 JAW & EYE



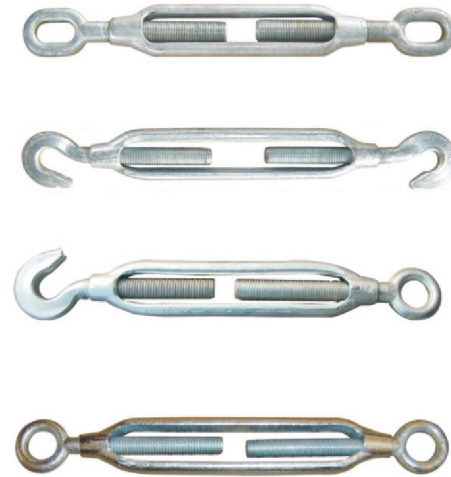
HG-228 JAW & JAW





Turnbuckles Frame Type (Forged Steel)

Product Code	Nominal Size (D) mm	Eye&Eye		Hook&Eye		Hook&Hook	
		T. L	W/ Pc	T. L	W/ Pc	T. L	W / Pc
		Ton	kg	Ton	kg	Ton	kg
02B01	6	0.1	0.116	0.04	0.112	0.04	0.114
02B02	8	0.2	0.22	0.08	0.215	0.08	0.218
02B03	9	0.5	0.295	0.15	0.29	0.15	0.293
02B04	12	2	0.6	0.35	0.57	0.35	0.585
02B05	16	3	1.07	0.7	1.03	0.7	1.05
02B06	19	4	1.79	1	1.77	1	1.78
02B07	22	5	2.55	1.5	2.6	1.5	2.58
02B08	25	6	3.8	2	3.73	2	3.77
02B09	32	10	7.6	3	7.44	3	7.52



MODEL: SK TYPE SLACKS

Model	Cable DIA.(MM)	Breaking Strength (T)	Mesh Length (MM)	Total Length (MM)
SK-050-24	13-18	2.2	500	800
SK-075-24	18-25	2.34	600	950
SK-100-24	25-37	3.74	750	1100
SK-150-24	37-50	5.8	850	1300
SK-200-24	50-63	6.4	1200	1500
SK-250-24	63-75	8	1200	1700
SK-300-24	75-90	8	1600	1950
SK-350-24	90-110	9	1700	2000
SK-400-24	110-130	10	1700	2500
SK-450-24	130-150	12.5	2400	3000



MODEL: TG TYPE SLACKS

Model	Cable DIA.(MM)	Breaking Strength (T)	Mesh Length (MM)	Total Length (MM)
TG-050-24	13-18	2.3	550	750
TG-075-24	18-25	3.59	700	900
TG-100-24	25-37	4.8	850	1100
TG-150-24	37-50	6.46	1100	1350
TG-200-24	50-63	6.46	1200	1470
TG-250-24	63-75	9.5	1300	1650
TG-300-24	75-90	9.5	1600	1950
TG-350-24	90-110	11	1800	2100
TG-400-24	110-130	13	2200	2500
TG-450-24	130-150	13	2500	3000



MODEL: KG TYPE SLACKS

Model	Cable DIA.(MM)	Breaking Strength (T)	Mesh Length (MM)	Total Length (MM)
KG-050-24	13-18	2.3	550	750
KG-075-24	18-25	3.59	700	900
KG-100-24	25-37	4.8	850	1100
KG-150-24	37-50	6.46	1100	1350
KG-200-24	50-63	6.46	1200	1470
KG-250-24	63-75	9.5	1300	1650
KG-300-24	75-90	9.5	1600	1950
KG-350-24	90-110	11	1800	2100
KG-400-24	110-130	13	2200	2500



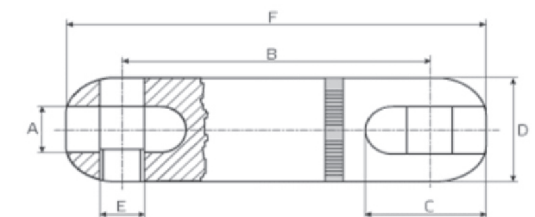
MODEL: SG TYPE SLACKS

Model	Cable DIA.(MM)	Breaking Strength (T)	Mesh Length (MM)	Total Length (MM)
SG-050-24	13-18	2.2	500	800
SG-075-24	18-25	2.34	700	1000
SG-100-24	25-37	3.74	800	1200
SG-150-24	37-50	5.8	900	1300
SG-200-24	50-63	6.4	1000	1450
SG-250-24	63-75	8	1150	1700
SG-300-24	75-90	8	1300	1950
SG-350-24	90-110	9	1400	2000
SG-400-24	110-130	10	2000	2500
SG-450-24	130-150	12.5	2400	3000



XL TYPE JAW& JAW BEARING SWIVEL

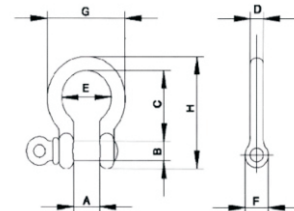
MODELX XL	Cable Diameter (mm)	Working load (T)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	N.W. (KG)
XL-5	11	0.5	14	67	31	26	8	85	0.18
XL-15	12	1.5	13	87	33	29	12	113	0.4
XL-20	15	2	16	111	41	39	16	145	0.93
XL-30	17	3	18	124	46	44	16	165	1.33
XL-50	22	5	19	161	58	57	22	212	2.79



0.5T TO 50T

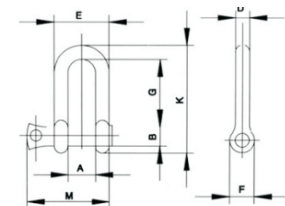


G209 Bow-shape metal rigging shackle



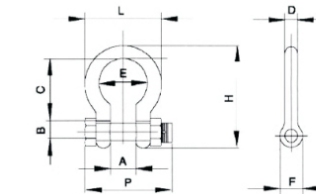
SIZE	Working load limit (t)	Main technical parameters								Weight (kg/pc)
		A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)	
3/16	0.33	9.7	6.4	22.4	4.8	15.2	14.2	24.9	37.3	0.03
1/4	0.5	11.9	7.9	28.7	6.4	19.8	15.5	32.5	46.7	0.05
5/16	0.75	13.5	9.7	30.9	7.9	21.3	19.1	37.3	53.1	0.09
3/8	1	16.8	11.2	36.6	9.7	26.2	23.1	45.2	63.2	0.14
7/16	1.5	19.1	12.7	42.9	11.2	29.5	26.9	51.6	73.9	0.17
1/2	2	20.6	16	47.8	12.7	33.3	30.2	58.7	83.3	0.33
5/8	3.25	26.9	19.1	60.5	16	42.9	38.1	74.7	106.4	0.62
3/4	4.75	31.8	22.4	71.4	19.1	50.8	46	88.9	126.2	1.07
7/8	6.5	36.6	25.4	84.1	22.4	57.9	53.1	102.4	148.1	1.64
1	8.5	42.9	28.7	95.3	25.4	68.3	60.5	119.1	166.6	2.28
1-1/8	9.5	45	31.8	108	29.5	73.9	68.3	131.1	189.7	3.36
1-1/4	12	51.6	35.1	119.1	32.8	82.6	76.2	146.1	209.6	4.31
1-3/8	13.5	57.2	38.1	133.4	36.1	92.2	84.1	162.1	232.7	6.14
1-1/2	17	60.5	41.4	146.1	39.1	98.6	92.2	174.8	254	7.8
1-3/4	25	73.2	50.8	177.8	46.7	127	106.4	225	314.4	12.6
2	35	82.6	57.2	196.9	52.8	146.1	122.2	253.2	347.5	20.41
2-1/2	55	104.9	69.9	266.7	68.8	184.2	144.5	326.9	453.1	38.9

G210 "D" Shackle



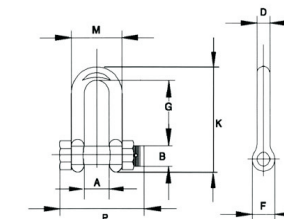
Size(in.)	WLL(t)	A(mm)	B(mm)	D(mm)	E(mm)	F (mm)	G (mm)	K (mm)	M (mm)	Weight (Kg/pc)
1/4	0.5	12	7.9	6.4	23.9	15.5	22.4	40.4	35.1	0.05
5/16	0.75	13.5	9.7	29.5	19.1	26.2	48.5	48.5	42.2	0.08
3/8	1	16.8	11.2	9.7	35.8	23.1	31.8	58.4	51.6	0.13
7/16	1.5	19.1	12.7	11.2	41.4	26.9	36.6	67.6	60.5	0.2
1/2	2	20.6	16	12.7	45	30.2	41.4	77	68.3	0.27
5/8	3.25	27	19	16	58.7	38.1	50.8	95.3	84.8	0.57
3/4	4.75	31.8	22.4	19.1	69.9	46	60.5	115.1	100.8	1.19
7/8	6.5	36.6	25.4	22.4	81	53.1	71.4	135.4	114.3	1.43
1	8.5	43	28.7	25.4	93.7	60.5	81	150.9	128.8	2.15
1-1/8	9.5	46	31.8	28.7	103.1	68.3	90.9	172.2	142	3.06
1-1/4	12	51.6	35.1	31.8	115.1	76.2	100.1	190.5	156.5	4.11
1-3/8	13.5	57.2	38.1	35.1	127	94.1	111.3	210.3	173.7	5.28
1-1/2	17	60.5	41.4	38.1	136.6	91.9	122.2	230.1	186.7	7.23
1-3/4	25	73.2	50.8	44.5	162.1	106.4	146.1	278.6	230.6	12.13
2	35	82.6	57.2	50.8	184	122.2	171.5	311.9	262.6	19.19
2-1/2	55	105	69.9	66.5	238.3	144.5	203.2	376.9	330.2	32.55

G2130 Bow-shape stainless steel anchor clevis shackle



Size	Working load limit (t)	Main technical parameters									Weight (kg/pc)
		A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	H(mm)	L(mm)	P(mm)	
1/2	2	20.6	16	47.8	12.7	33.3	30.2	83.3	58.7	71.1	0.36
2/8	3.25	26.9	19.1	60.5	16	42.9	38.1	106.4	74.7	89.7	0.76
3/4	4.75	31.8	22.4	71.4	19.1	50.8	45	126.2	88.9	103.4	1.23
7/8	6.5	36.6	25.4	84.1	22.4	57.9	53.1	148.1	102.4	119.6	1.97
1	8.5	42.9	28.7	95.3	25.4	68.3	60.5	166.6	119.1	134.9	2.57
1-1/8	9.5	46	31.8	108	28.7	73.9	68.6	189.7	131.1	149.9	3.75
1-1/4	12	51.6	35.1	119.1	31.8	82.6	76.2	209.6	146.1	165.4	5.31
13/8	13.5	57.2	38.1	133.4	35.1	92.2	84.1	232.7	162.1	183.1	7.18
1-1/2	17	60.5	41.4	140.1	38.1	98.6	92.2	254	174.8	196.3	9.43
1-3/4	25	73.2	50.8	177.8	44.5	127	106.4	313.4	225	229.8	15.38
2	35	82.6	57.2	196.9	50.8	146.1	122.2	347.5	253.2	264.4	23.7
2-1/2	55	104.9	70	266.7	66.5	184.2	144.5	453.1	326.9	344.4	44.57
3	85	127	82.6	330.2	76.2	200.2	165.1	546.1	364.7	419.1	69.85
3-1/2	120	133.4	95.3	371.6	91.9	228.6	203.2	625.6	419.1	482.6	120.2
4	150	139.7	108	368.3	104.1	254	228.6	625.5	467.9	501.7	153.32

G2150 Adjustable galvanized lifting D Shackle



Size	Working load limit(t)	Main technical parameters								Weight (kg/pc)
		A(mm)	B(mm)	D(mm)	F(mm)	G(mm)	K(mm)	M(mm)	P(mm)	
1/2	2	20.6	16	12.7	30.2	41.4	77	46	71.1	0.34
5/8	3.25	26.9	19.1	16	38.1	50.8	95.3	58.7	89.7	0.67
3/4	4.75	31.8	22.4	19.1	45	60.5	115.1	70	103.4	1.14
7/8	6.5	36.6	25.4	22.4	53.1	71.4	135.4	81	119.6	1.75
1	8.5	42.9	28.7	25.4	60.5	81	150.9	93.7	134.9	2.52
1-1/8	9.5	46	31.8	28.7	68.6	90.9	172.2	103.1	149.9	3.45
1-1/4	12	51.6	35.1	31.8	76.2	100	190.5	115.1	165.4	4.9
8/13	13.5	57.2	38.1	35.1	84.1	111.3	210.3	127	183.1	6.24
1-1/2	17	60.5	41.4	38.1	92.2	122.2	230.1	136.7	196.3	8.39
4/13	25	73.2	50.8	44.5	106.4	146.1	278.6	162.1	229.8	14.24
2	35	82.6	57.2	50.8	122.2	171.5	311.9	184.2	264.4	21.2
2-1/2	55	104.9	70	66.5	144.5	203.2	377	238.3	344.4	38.56
3	85	127	82.6	76.2	165.1	215.9	428.8	279.4	419.1	56.36
3-2/1	120	133.4	95.3	91.9	203.2	----	----	----	482.6	----



Full Body Harness Item No.: SA-001

- Attachment Elements – A Dorsal Attachment D-Ring for Fall Arrest.
- Adaptability – Adjustable thigh-straps; Sliding Plates for easy adjustment of Chest-Strap.
- Convenience – Shoulder and thigh-straps differentiated by a dual color scheme.
- Ergonomics – Ideally positioned sit-strap for extended comfort.
- Compliance – Conforms to EN 361:2002.



Full Body Harness Item No.: SA-002

- Attachment Elements – 2 Chest Attachment D- Rings and a Dorsal attachment D- Ring for Fall Arrest.
- Adaptability – Adjustable shoulder and thigh-straps; Sliding Plates for easy adjustment of Chest-Strap.
- Convenience – Shoulder and thigh-straps differentiated by a dual color scheme.
- Ergonomics – Ideally positioned sit-strap for extended comfort.
- Compliance – Conforms to EN 361:2002.



Full Boday Harness Item No.: SA-003

- Attachment Elements – 1 Dorsal Attachment D-Ring for Fall Arrest and 2 Lateral D-Rings for Work Positioning.
- Adaptability – Thigh-Straps and Waist belt; Sliding Plates for easy adjustment of Chest-Strap.
- Convenience – Shoulder and thigh-straps differentiated by a dual color scheme. Tool holder loops and rings at the back.
- Ergonomics – Ideally positioned sit-strap for extended comfort.
- Compliance – Conforms to EN 361:2002 and EN 358:1999.



Twin Legged Energy Absorbing Lanyard Item No.: LB-001

- Length : 1.8M
- Connectors : 1 teel screw-locking carabiner at one end and 2 steel scaffold hooks at the other ends
- Energy absorber in 45 mm wide webbing to reduce the impact of the fall (Less than 6 KN)
- Made up of 13 mm diam polyester kernmantle rope
- Loops protected by an abrasion resistant thimble
- Spliced end protected with a strong transparent covering sleeve



Energy absorbing lanyard LB-002

- Length : 1.8M
- Connectors : 1 Steel Screw-Locking Carabiner and 2 Steel Scaffold Hook at the Ends
- Energy Absorber in 45 mm Wide Webbing to Reduce the Impact of the Fall(Less Than 6 KN)
- Made up of 28 mm Wide Polyester Webbing Lanyard
- Loops Protected by an Abrasion Resistant Tubular Webbing



Aluminum tripod with winch Item No.: MST01

Rescue Tripod	Model	MST01
	Material	High strength Aluminum
	Safety Working Load	300Kg
	Breaking Force	22KN(Steel wire Rope)
	Working Scope	134-214cm
	Closed Height	134cm
	Extend Height	214cm
	Dimension for reference	173*39*36cm
Winch	Weight	16.5Kg-19.5Kg
	Length of Wire	25m-30m
	Operating Load	200Kg
	Breaking Force	1800KN

