



Safelift[®]
Industries



**SAFE
LIFTING
GUARANTEED**

ABOUT US

In the industrial environment of today where the prospect of risk occurrence has increased manifold, it is essential that companies and individuals alike holistically embrace the concept of safety. Hence safety should not only emerge as an all -pervasive culture but also a potent risk mitigation strategy in a proactive stance to prevent incidents. After all, in a scenario where safety could be the only bridge between life and death, there should be zero tolerance to deviation.

With the growing economy, the awareness in the field of industrial safety has risen phenomenally over the last decade. The willingness of consumers to adopt to the highest quality products with increased efficiency has grown substantially.

Safety is fundamental.

At Safelift Industries, we are focused on our overreaching vision of making the world a safer place through providing cutting -edge solutions that are anchored on safety, efficiency and sustainability. It is the endeavor of Safelift through its vast range of products and solutions, bring to the Indian market innovative products that the demanding Indian customers have been seeking.

Safelift is proud of the wide range of lifting products and solutions that adhere to the highest safety standards and would set a benchmark for quality. The brand Safelift is recognized for its superior quality, design and value creation. Safelift's core competency is to offer material handling products of the highest quality standards and provide superlative service to its customers.

About Safelift Industries

Headquartered in Kolkata with marketing operations pan India and product distribution through dealers.

Research and development

Our product range and quality is always evolving to meet the ever changing needs of our customers. Our aim is to always introduce innovative equipment and superior products. The entire range of Safelift material handling products stands for your safety as the priority.

Certification and Proof of Compliance

Quality control is conducted, audited and certified by quality controllers and inspectors at every stage of production cycle right from raw materials to finish product upon which our certification test and examination report is issued. Our superior quality of raw materials is carefully chosen resulting in products being consistent and reliable. Our company is ISO 9001:2015, ISO 14001:2015 and CE certified. A range of our products are also ISI marked.

CERTIFICATES





Safelift[®]
I n d u s t r i e s

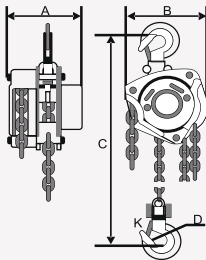


1	YOUSAFE Series Chain Pulley Block	29	G80 Chain Connecting Link
2	SAIF-T Series Chain Pulley Block	30	G80 Omega Link
4	Revolve Series Chain Pulley Block	31	G80 Webbing Connecting Link
5	Non Spark Chain Pulley Block	32	G80 Eye Sling Hook
7	Ratchet Lever Hoist	33	G80 Clevis Sling Hook
8	Gear Trolley	34	Swivel Eye Hook
9	Pulling & Lifting Machine Heavy Duty	35	G80 Foundry Hook
10	Heavy Duty Electric Chain Hoist	36	G80 Sliding Choke Hook
11	Electric Chain Hoist Single Speed	37	G80 Eye Self Locking Hook
12	Electric Chain Hoist Dual Speed	38	G80 Clevis Self Locking Hook
13	Electric Trolley	39	G80 Swivel Self Locking Hook
14	European Design Wire Rope Hoist	40	G80 Eye Grab Hook
16	Polyester Duplex Webbing Sling	41	G80 Clevis Grab Hook
17	Polyester Round Sling	42	G80 Chain Shortener
18	Instructions For Webbing Slings And Round Slings	43	G80 Weld On Ring
19	Cargo Lashing Ratchet	44	G80 Weld On Hook
20	G80 Alloy Steel Chain	45	G80 Container Lifting Hook
21	Screw Pin Dee Shackles (as per ISO 2415)	46	DIN 580 Eye Bolt
22	Nut Bolt Dee Shackles (as per ISO 2415)	47	Eye Nut
23	Screw Pin Bow Shackles (as per ISO 2415)	48	G80 Key Lifting Point
24	Nut Bolt Bow Shackles (as per ISO 2415)	49	G80 Rotating Lifting Eye Bolt
25	G80 Master Link	50	G80 Rotating Lifting Eye Bolt (long Thread)
26	G80 Master Link Assembly	51	G80 Pivoting Lifting Screw
27	G 80 Master Link Assembly With Enlarged Sublinks	52	G80 Swivel Lifting Point
28	G80 Round Ring	53	G80 Regular Swivel

54	Heavy Duty Wire Rope Clamp	80	Fork Lifting Hook
55	Drop Forged Heavy Duty Turn Buckle Jaw & Jaw	81	Permanent Magnet Lifter
56	G100 Integrated Assembly with Chain Shortening Hook - 2 Leg	82	Double Circuit Magnet Lifter
57	G100 Integrated Assembly with Chain Shortening Hook - 4 Leg	83	Cylindrical Magnet Lifter
58	G100 Master Link	84	Single & Double Sheave Wire Rope Pulley Block
59	G100 Master Link Assembly	86	Manila Rope Pulley
60	G100 Chain Connecting Link	87	Spring Balancer
61	G100 Eye Sling Hook	88	Ratchet Load Binder
62	G100 Clevis Sling Hook	89	Fall Arrestor
63	G100 Self Locking Clevis Hook	90	Dyanamometer
64	G100 Self Locking Eye Hook	91	Wire Rope Edge Protector With Magnet
65	G100 Webbing Sling Hook	92	Drum Lifter
66	Horizontal Plate Lifting Clamp Pdb Type	93	Scissor Lift Pallet Truck
67	Vertical Plate Lifting Clamp	94	Hand Pallet Truck
68	Universal Plate Lifting Clamp	96	Scale Pallet Truck
69	Lateral Plate Clamp	97	Stainless Steel Pallet Truck
70	Pipe Lifting Clamp Tph Type	98	Rough Terrain Truck
71	Beam Clamp	99	Hydraulic Lifting Table
72	Turn Lifting Plate Clamp	100	Hand Stacker
73	Concrete Pipe Lifting Clamp	101	Drum Trolley
74	Multi Plate Lifting Clamp	102	Drum Lifter Cum Tilter
75	Drum Lifter Clamp	103	Electric Stacker
76	Round Steel Pipe Lifting Clamp	104	Electric Intelligent Pallet Truck
77	Rail Lifting Clamp	106	End Carriage
78	Non Marking Vertical Plate Lifting Clamp	107	Wire Mesh Container
79	Non Marking Horizontal Plate Lifting Clamp		

YOUSAFE Series Chain Pulley Block

- Surface hardened gears
- Anti corrosive powder coated finish
- Double ratchet pawl for enhanced safety
- Heavy duty load chain wheel
- Strong Suspension plate
- Heavy duty use for all Industrial Applications
- Grade 80 alloy Steel Load Chain for Strength and wear resistance
- Minimum maintenance for reduced downtime.
- Smooth passage of load chain and smooth hand chain operation
- Japanese design and technology
- Compact in size and light in weight for easy handling
- Safety factor is 4 time swl
- 1 year warranty against manufacturing defects



CE CERTIFIED

Capacity	Tonnes	1	2	3	5	10	20
Item Code		CBYS0103	CBYS0203	CBYS0303	CBYS0503	CBYS1003	CBYS2003
Lift		3	3	3	3	3	3
Running Load Test	Tonnes	1.5	3	4.5	7.5	12.5	25
Effort	N	265	272	280	358	370	370X2
Chain Dia	(MM)	6	8	8	10	10	10
No of Columns of Load Chain		1	1	2	2	4	8
Dimensions	A	143	152	156	181	181	192
	B	148	198	214	266	365	630
	C	330	407	465	636	798	890
	D	40	52	60	68	85	106
	K	28	38	42	50	57	84
Net Weight	KGS	10	18	23	38	68	150
Extra Per Mtr	KGS	1.15	1.65	3.2	4.65	9	18

SAIF-T Series Chain Pulley Block

- Grade 80 alloy Steel Load Chain for Strength and wear resistance
- Unique Chain Guide Mechanism
- Very Low Operational Effort
- Rugged steel body construction yet lightweight & portable
- Double cover protection for brake chamber
- Heavy duty use for all Industrial Applications
- Minimum maintenance for reduced downtime.
- 1 year warranty against manufacturing defects

UNIQUE

4

BOLT
DESIGN



Heavy Duty Chain
Pulley Block

SAIF 'T'
Series



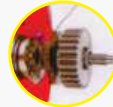
Surface
hardened gears



Anti corrosive
powder coated finish



Double ratchet pawl for
enhanced safety



Heavy duty load chain wheel



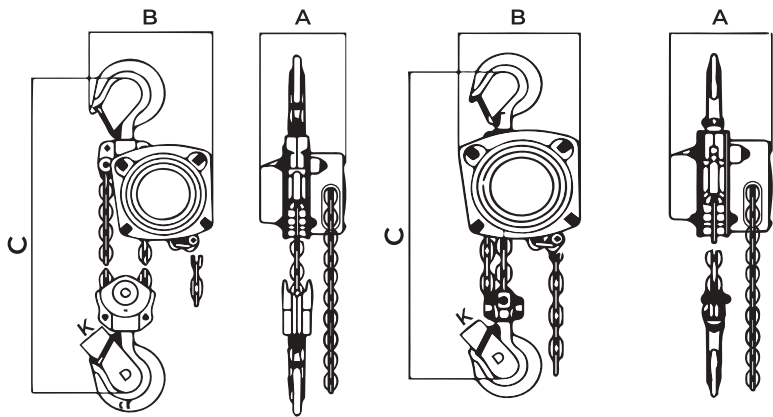
Strong Suspension plate

APPROVED BY :



- Safety factor is 4 time swl
- Proof load tested to 1.5 times rated capacity
- Endurance tested to over 1500 continuous cycles

- Individual Spares readily available
- Overload markings on hook
- Range - 500kgs - 50,000kgs
- Heat treated alloy steel triple spur gear & pinion shaft
- Meets all international standards
- Drop forged and heat treated alloy hooks

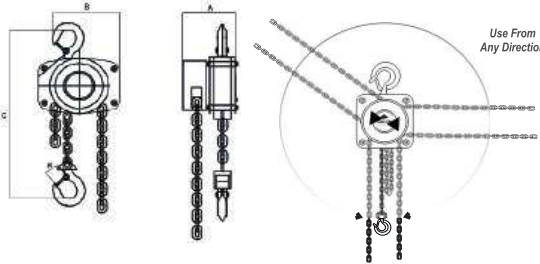


Capacity	Tonnes	0.5	1	2	3	5	7.5	10	15	20	30
Item Code		CBST0053	CBST0103	CBST0203	CBST0303	CBST0503	CBST7503	CBST1003	CBST1503	CBST2003	CBST3003
Lift	MTR	3	3	3	3	3	3	3	3	3	3
Running Test Load	Tonnes	0.75	1.5	3	4.5	7.5	11.25	12.5	18.75	25	37.5
Effort	N	210	260	272	280	358	358	370	370	370x2	370x2
Load Chain DIA	(MM)	6	6	8	8	10	10	10	10	10	10
No. of Columns of Load Chain		1	1	1	2	2	3	4	6	8	12
Dimensions	A	135	140	180	175	185	185	185	185	185	185
	B	128	165	205	185	225	225	225	225	685	700
	C	320	390	470	560	690	900	790	1100	1150	1030
	D	35	38	51	57	57	83	84	105	110	113
	K	21	28	37	41	50	51	53	78	81	76
Net Weight	KGS	5.6	10.5	17.5	25.8	39	57	70	119	153	228
Extra Per Mtr Weight	KGS	1.15	1.15	1.65	3.2	4.65	6.7	9	13	17.5	25.8

REVOLVE SERIES CHAIN PULLEY BLOCK

- **360° Rotating Hand Chain Guide**
Allows hoist operations from various angles.
Keeps the operator out of the danger zone.
- **Premium Brake System**
Ensures safe operation with low maintenance.
Extremely quiet performance with sealed roller bearings.
- **Durability**
Equipped with hardened load chains for optimal strength, flexibility, and extended wear life.

- **Low Maintenance**
Enclosed housing enables outdoor use.
Load brake requires no lubrication.
- **Quality Design Features**
Wheel cover with guide slots prevents chain jamming or slipping.
Forged swivel hooks and latches reduce twisting and accidental unhooking.
Chain guide and stripper ensure proper chain alignment on the pocket wheel.
Two-stage gear reduction with hardened gears and pinion shaft



Capacity (Ton)	ITEM CODE	Lift (Mtrs)	Test Load (Tons)	Effort (N)	Load Chain Dia(mm)	No. of Fall	Dimensions (mm)					Net Weight (Kg)	Extra per Mtr Weight (Kg)
							A	B	C	D	K		
1	CBRL0103	3	1.5	260	6	1	135	170	365	40	24	10.5	1.8
2	CBRL0203	3	3	272	8	1	150	200	425	49	30	16	2.3
3	CBRL0303	3	4.5	280	8	2	150	200	565	58	35	24	3.3
5	CBRL0503	3	7.5	358	10	2	185	270	685	66	49	42	4.6
10	CBRL1003	3	12.5	370	10	4	185	365	790	83	57	72	10
20	CBRL2003	3	25	370x2	10	8	192	630	890	-	84	162	19.5

NON SPARK Chain Pulley Block



The Spark-Proof chain block is engineered for environments requiring enhanced safety, especially where explosive hazards exist.

■ **Convenient Design:**

Quick and secure installation and disassembly.
Suitable for frequent use in dynamic environments.

■ **High-Quality Materials:**

Constructed from aluminum bronze and beryllium bronze.
Friction parts such as hand chain blocks, load wheels, chain wheels, hooks, and gear shafts are all made from durable, non-sparking materials.

■ **Safety and Reliability:**

Advanced design ensures no sparks between copper and iron components. Eliminates explosion risks, ensuring safe operation in hazardous environments.

Aluminum Bronze

Used in high-friction components such as hand chains and load wheels.

Beryllium Bronze

Applied to critical parts like hooks, gear shafts, and wall panels.

SPARK PROOF COMPONENTS



Upper Hook



Lower Hook



Guide Wheel



Support Shaft



Load Wheel

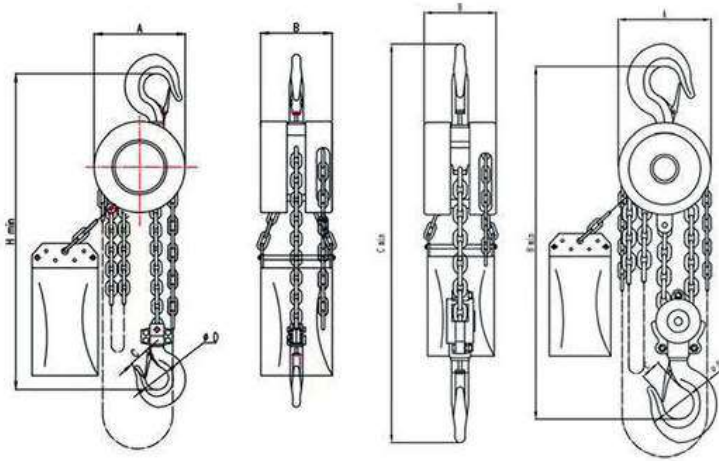


Hand Chain



Load Chain

NON SPARK Chain Pulley Block



Capacity (Ton)	ITEM CODE	Lifting Height (Mtrs)	Test Load (Tons)	No. Of Load Chain Fall	Dimensions (mm)				Net Weight (Kg)
					A	B	C	D	
0.5	CBSP0053	3	0.75	0.75	142	130	300	30	12
1	CBSP0103	3	1.5	1.5	142	130	326	43	13
2	CBSP0203	3	3	3	142	130	440	50	16
3	CBSP0303	3	4.5	4.5	178	150	600	63	26
5	CBSP0503	3	7.5	7.5	266	170	650	65	38
7.5	CBSP7503	3	11.2	11.2	350	170	880	72	66
10	CBSP1003	3	12.5	12.5	360	170	900	77	83
20	CBSP2003	3	25	25	580	170	1000	106	180

Applications:

This explosion-proof chain block is perfect for industries such as:

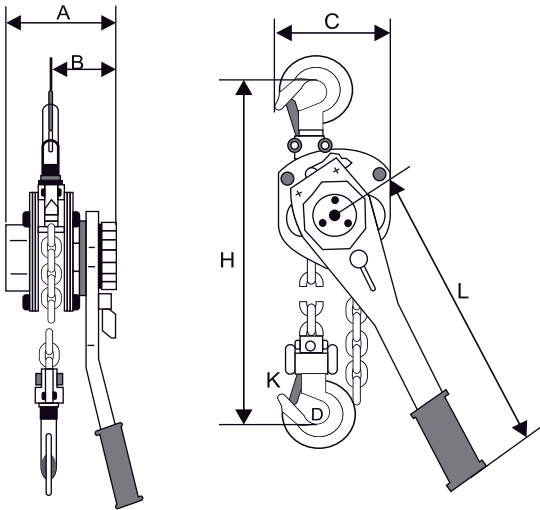
- Oil and gas
- Chemical processing
- Mining
- Warehousing

Advantages:

- All components are designed for spark-proof operation.
- Exceptional durability and longevity under extreme conditions.
- Safe and efficient for handling sensitive materials

RATCHET LEVER HOIST

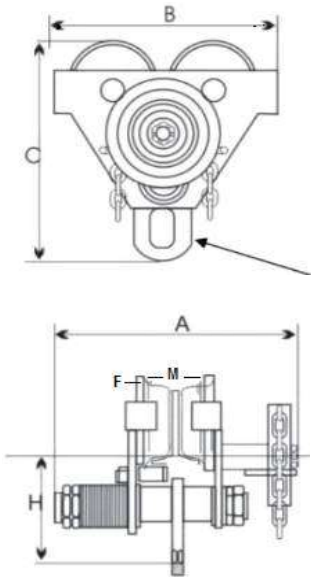
Capacity (Tons)		0.25	0.5	0.8	1.6	3.2	6.3	9
Item Code		RLSL0215	RLSL0515	RLSL0715	RLSL1515	RLSL3015	RLSL6015	RLSL9015
Standard Lift (Mtr)		1.5	1.5	1.5	1.5	1.5	1.5	1.5
Running Test Load(Tons)		0.37	0.75	1.2	2.4	4.8	9.4	13.5
Load Chain Diameter (MM)		5	5	6	8	10	10	10
Load Chain Fall		1	1	1	1	1	2	3
Dimensions (MM)	A	119	135	145	170	195	198	210
	B	79	85	90	107	120	120	125
	C	90.5	110	140	165	215	215	215
	D	31	35	39	50	59.5	66.5	93.5
	H	237	290	365	450	545	700	800
	L	168	180	245	325	375	380	400
	K	24	21	28.5	36	42	48	56
Net Weight (kg)		2.7	3.9	6.9	10.8	18	28	40
Extra Per Meter Weight		0.4	0.6	0.7	1.36	2	4	6.5



- German Design and Technology
- Grade 80 Alloy Steel Chain
- Safety latch on Hooks
- Light weight and Compact.
- Superior Asbestos free Break
- Low Operation effort
- Anti corrosive Powder Coated Finish
- Use it to Lift, Lower Fasten and Pull

GEAR TROLLEY

- Anti corrosive powder coated finish
- Use of high quality bearings
- Adjustable to various rail widths

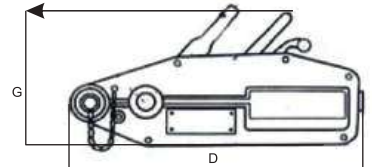
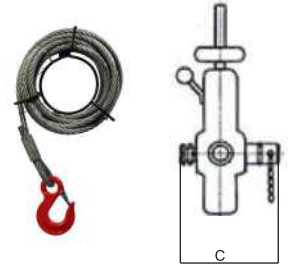


Capacity	Item Code	I-Beam Width (mm)	Running Test Load (Tons)	A	B	C	H	F	Net Weight (Kgs)
1 TON	GTSL0103	68-125	1.25	196	235	221	129	3	11
2 TON	GTSL0203	100-150	2.25	216	260	221	125	3	17
3 TON	GTSL0303	100-145	3.25	236	325	300	173	3	25
5 TON	GTSL0503	100-175	5.25	281	365	342	200	3	38
10 TON	GTSL1003	125-203	12.5	420	440	400	240	3	85
20 TON	GTSL2003	125-203	25	420	800	420	240	3	145

PULLING & LIFTING MACHINE HEAVY DUTY



- **Adjustable handle**
for easy operation.
- **Backward lever & Forward lever**
placed in tandem providing a slim design and assuring power transfer along the center.
- **Spare shear pins**
Two spare shear pins located in the carrying handle.
- **Built-in shearing pin**
prevent overload. It functions at approx. 50% overload and the pins can be replaced without removing the load.
- **Anchor bolt**
offers numerous and versatile connection possibilities with load hooks, sling ropes and sling chains.
- **Stamped serial number**
for easy identification.
- **High strength cast aluminum alloy body**
Light weight, simple to operate. Smooth contour design with large flat bottom surface for increased stability in horizontal as well as vertical working position
- **Galv. steel wire rope mounted on a reel**
Every ropes is operationally tested to 150% of the rated Capacity and issued with an individual test certificate.



Rated Capacity (T)	Item Code	Pulling Capacity (T)	Lifting Capacity (T)	Rope dia meter (mm)	Rated Forward Travel	Effort (kg)	C	D	G	WEIGHT (K.G.)
0.8	PMIP0710	1.2	0.8	8.3	>52	35	101	430	240	10.6
1.6	PMIP2310	2.4	1.6	11	>55	41	120	547	270	19.5
3.2	PMIP3510	4.8	3.2	16	>28	45	150	655	315	34.5
5.4	PMIP5810	8	5.4	20	>30	76	195	935	435	74



HEAVY DUTY ELECTRIC CHAIN HOIST

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

Side magnetic braking device :

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

Support Frame :

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

Transformer :

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

— IP 55 Protection

Electromagnetic contractor :

Electromagnetic contractor can be used safely under high frequency.

Inverse phases sequence protecting device :

It is the special electrical installation which controls the circuit not to work in case of wiring error in the power supply.

Chain : The chain shall adopt the G 80 ultra heat-treated steel alloy chain.
It can be safely used in poor environments such as rain sea water and chemicals.

Push button :

Waterproof push button is supplied.
It is light and durable.

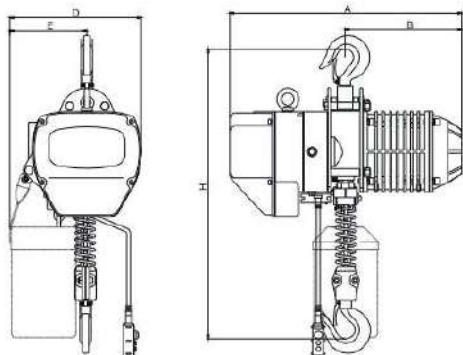
Upper & Lower Limit switch is installed

to prevent damage due to Excessive lifting or Lowering

Hook : It is drop forged with perfect strength that is hard to break. The operations safety of the lower hook is ensured by its 360 degrees rotation and safety latch



ELECTRIC CHAIN HOIST SINGLE SPEED



Technical Specification

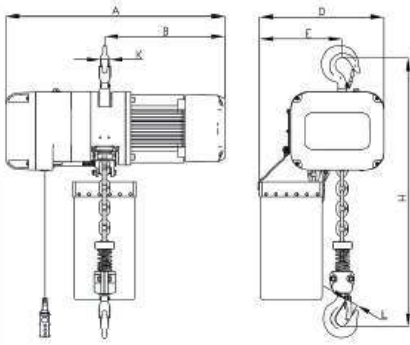
Capacity in Tonnes	0.5	1	2	3	5	7.5	10
Item Code	MHSL00505	MHSL0105	MHSL0205	MHSL0305	MHSL0505	MHSL7505	MHSL1005
Lifting Speed (m/min)	6.8	6.6	3.3	5.4	2.7	1.8	2.7
Motor Power (Kw)	0.8	1.5	1.5	3.0	3.0	3.0	3.0X2
Rotation Speed (r/min)	1440						
Insulation Grade	F						
Power Supply	3P220V~690V						
Control Voltage	24V/36V/48V						
No. of Chain	1	1	2	1	2	3	4
Spec. Of Load Chain	φ6.3	φ7.1	φ7.1	φ11.2	φ11.2	φ11.2	φ11.2
Net Weight (Kg)	40	54	66	105	135	190	301

Size Specification (MM)

Capacity (T)	H	A	B	D	E
0.5	580	460	230	288	178
1	650	510	240	288	178
2	835	520	260	300	236
3	845	615	300	430	265
5	1000	615	300	430	325
7.5	1200	615	295	505	320
10	1400	630	315	890	445

ELECTRIC CHAIN HOIST DUAL SPEED

0.5TON~5TON



Technical Specification

Capacity (T)	Item Code	Lifting Motor		Lifting Speed (m/min)	Travelling Motor Power (Kw)	Chain Size x falls (mm) x (nos)	Insulation	Power Input	Control Voltage
0.3	DSEH00305	with inverter	Dual Speed Variable Speed	9.1/3.1 0.91-91	0.56	4.0x1	F	220V-690V	24V/36V/48/V
0.5	DSEH00505	with inverter	Dual Speed Variable Speed	8.3/2.8 0.83-8.3	0.9	6.3x1	F	220V-690V	24V/36V/48/V
1 Ton	DSEH00105	with inverter	Dual Speed Variable Speed	6.3/2.1 0.63-6.3	1.5	7.1x1	F	220V-690V	24V/36V/48/V
2 Ton	DSEH00205	with inverter	Dual Speed Variable Speed	6.9/2.3 0.69-6.9	3	10.0x1	F	220V-690V	24V/36V/48/V
3 Ton	DSEH0305	with inverter	Dual Speed Variable Speed	6.6/2.2 0.66-6.6	3	11.2x1	F	220V-690V	24V/36V/48/V
5 Ton	DSEH0505	with inverter	Dual Speed Variable Speed	3.3/1.1 0.33-3.3	3	11.2x2	F	220V-690V	24V/36V/48/V

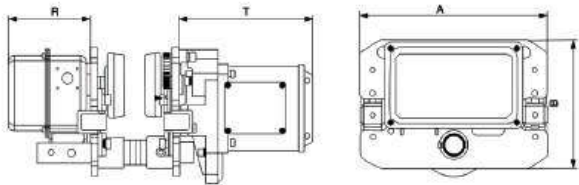
Size Specification (MM)

Capacity (T)	H	A	B	D	E	K	L
0.3	354	475	260	290	190	20	28
0.5	380	510	265	305	200	20	28
1	410	620	326	295	175	24	34
2	615	745	410	420	280	30	40
3	615	745	410	420	280	35	48
5	845	745	410	420	345	44	48

ELECTRIC TROLLEY



Dimensions



Capacity (Ton)	Item Code	Speed 50Hz (m/min)	Motor (kw)	Plate Thickness	I-Beam	Minimum Radius of Turn (M)	Shaft (Dia & Length)	Beam Flange Size(max/min)	Weight (Kgs)
0.5	ETSL0055	11/21	0.4	10	170	0.8	30.5x260	50-150	29
1	ETSL0105	11/21	0.4	10	170	0.8	30.5x260	60-170	30
2	ETSL0205	11/21	0.4	12	200	0.8	36x296	65-190	37
3	ETSL0305	11/21	0.75	14	200	1	42x299	65-190	49
5	ETSL0505	11/21	0.75	16	240	1.8	53x350	90-240	71
7.5	ETSL7505	11/21	0.75	16	240	1.8	53x345	100-240	73
10	ETSL1005	11/21	0.75	20	270	2.0	70x490	100-240	143

Size Specification (MM)

Capacity (T)		0.5	1	2	3	5	7.5	10
Dimensions (mm)	A	315	315	320	340	400	410	450
	B	210	210	220	250	290	305	330
	R	140	140	140	140	140	140	150
	T	235	230	225	230	230	230	250

EUROPEAN DESIGN WIRE ROPE HOIST



MAIN FEATURES

- Low headroom
- Smart driving, higher efficiency
- Stepless travelling control
- Hardened gear, low noise design
- IP55/F or H Insulation
- Heavy duty motor, 60%ED rating
- Overheating, overloading protect
- Electromagnetic disk brake, full sealing
- Maintenance free
- Dual speeds for hoisting

General Technical Data		
Working class	M4/M5/M6	
Related Capacity	Single Girder Hoist	3 Ton ~32 Ton
	Double Girder Hoist	1.25 Ton ~80 Ton
Lift Height	Single Girder Hoist	6M to 98M
	Double Girder Hoist	6M to 71M
Control Model	Wired Pendent or Wireless Remote	
Speed Control	Double Speed or Single Speed	
Hook Class	DIN15400	
	IP55	
Insulation Grade	F/H	
Power Voltage	Customized	
Control Voltage	36V/48V	
Operating Temperature	-10°C upto 45°C / Customized	

EUROPEAN DESIGN WIRE ROPE HOIST



Lifting Motor

Squirrel-cage 2-speed motor
Variable frequency control
Heavy duty 60% ED rating
Aluminum housing
NSK bearings



Lifting Brake

Disc electromagnetic brake
1.8 times braking force
Dust proof, Maintenance-free
Self-regulated.



Lifting Gear Box

HRC60 Hardened gears.
Full sealed compact module design.
Semi-grease lubricant,
maintenance-free.



Electric Panel

Schneider brand electric parts.
Anti-corrosion surface process.
Reasonable layout with wire code,
easy installation. Protection class
IP55.



Hook

DIN 15400 forged hook,
T-grade 34CrMo4 and V-grade
34CrNiMo6.
Hook strength: 985Mpa.
360° rotating with safety latch.



Rotating Limit Switch

4 Steps Adjustable Rotation
Limit Switch Self-resetting



Long Travel Drive

Three in one structure.
Squirrel-cage variable frequency
motor, self-lubricating,
maintenance free. IP55, grade F,
60%ED rating.



Cross Limit Switch

Cross limit switch IP65
protection class.
Automatic reset.
2 Level brake, TE brand
or P+F brand

Lifting Height				Parameter	
Capacity (T)	Classification	Lifting Speed	Motor Power	Travelling Speed	Travelling Motor
3.2	M5 4/1	5/0.8m/min	3.2/0.45 Kw	5-20m/min	0.44kw
5	M5 4/1	5/0.8m/min	6.1/1.0Kw	5-20m/min	0.64Kw
10	M5 4/1	5/0.8m/min	9.5/1.5 Kw	5-20m/min	0.96Kw

- With Control Box/panel ■ All Electricals Schneider Brand ■ Upper and Lower limit Switch
- Overload Limit Device ■ Hoist Dual Speed ■ Trolley Variable Speed

POLYESTER DUPLEX WEBBING SLING

The unique advantages of webbing sling :

- Can be single ply, double ply or four ply .
- The specification can be adjusted according to the customer' needs.
- High strength / weight ratio.
- Anti-abrasion and anti-cutting protection sleeve can be attached.
- Has special label, working load is differentiated by colors according to international standard.
- Light and soft, can be used in small narrow space.
- Non-conductive, no danger of electric stroke.
- In compliance with European standard En 1492-1:2000, ASME B 30.9 & IS 15041.



Webbing Sling's lifting method and maximum safety working Load parameter.

Max.SWL=Mode Coefficient P x Working Load Limit							Max.SWL of lifting method				Approx Width (mm)		
Color	Single Max Working Load Limit						2-Legs Max. Working Load Limit						
	Upright	Chocked	β				Upright 45°	Chocked 45°	Upright 45°-60°	Chocked 45°-60°			
			0°-7°	7°- 45°	45°- 60°	45°							
													
	1.0	0.8	2.0	1.4	1.0	0.7	1.4	1.12	1.0	0.8	5:1	6:1	7:1
Violet	1000	800	2000	1400	1000	700	1400	1120	1000	800	25	25	25
Green	2000	1600	4000	2800	2000	1400	2800	2240	2000	1600	50	50	50
Yellow	3000	2400	6000	4200	3000	2100	4200	3360	3000	2400	75	75	75
Grey	4000	3200	8000	5600	4000	2800	5600	4480	4000	3200	100	100	100
Red	5000	4000	10000	7000	5000	3500	7000	5600	5000	4000	125	125	125
Brown	6000	4800	12000	8400	6000	4200	8400	6720	6000	4800	150	150	150
Blue	8000	6400	16000	11200	8000	5600	11200	8960	8000	6400	200	200	200
Orange	10000	8000	20000	14000	10000	7000	14000	11200	10000	8000	250	250	250
Orange	12000	9600	24000	16800	12000	8400	16800	13440	12000	9600	300	300	300
Blue	16000	12800	32000	22400	16000	11200	22400	17920	16000	12800	200	200	200
Orange	20000	16000	60000	42000	20000	21000	42000	33600	20000	16000	250	250	250
Orange	24000	20000	50000	35000	25000	17500	35000	28000	25000	20000	300	300	300
Orange	30000	24000	60000	42000	30000	21000	42000	33600	30000	24000	250	250	250
Orange	40000	32000	80000	56000	40000	28000	56000	44800	40000	32000	250	250	250
Orange	50000	40000	100000	70000	50000	35000	70000	56000	50000	40000	300	300	300

POLYESTER ROUND SLING



A Round Sling's lifting method and maximum safety working load parameter.

Color	Max.SWL=Mode Coefficient P x Working Load Limit						Max.SWL of lifting method			
			Single Max Working Load Limit				2-Legs Max. Working Load Limit			
	Upright	Chocked	β				Upright	Chocked	Upright	Chocked
			0°-7°	7°- 45°	45°- 60°	45°	45°	45°	45°-60°	45°-60°
										
	1.0	0.8	2.0	1.4	1.0	0.7	1.4	1.12	1.0	0.8
Violet	1000	800	2000	1400	1000	700	1400	1120	1000	800
Green	2000	1600	4000	2800	2000	1400	2800	2240	2000	1600
Yellow	3000	2400	6000	4200	3000	2100	4200	3360	3000	2400
Grey	4000	3200	8000	5600	4000	2800	5600	4480	4000	3200
Red	5000	4000	10000	7000	5000	3500	7000	5600	5000	4000
Brown	6000	4800	12000	8400	6000	4200	8400	6720	6000	4800
Blue	8000	6400	16000	11200	8000	5600	11200	8960	8000	6400
Orange	10000	8000	20000	14000	10000	7000	14000	11200	10000	8000
Orange	12000	9600	24000	16800	12000	8400	16800	13440	12000	9600
Blue	15000	12000	40000	28000	15000	14000	28000	22400	15000	12000
Orange	20000	16000	60000	42000	20000	21000	42000	33600	20000	16000
Orange	25000	20000	50000	35000	25000	17500	35000	28000	25000	20000
Orange	30000	24000	60000	42000	30000	21000	42000	33600	30000	24000
Orange	40000	32000	80000	56000	40000	28000	56000	44800	40000	32000
Orange	50000	40000	100000	70000	50000	35000	70000	56000	50000	40000
Orange	60000	48000	120000	84000	60000	42000	84000	67200	60000	48000
Orange	80000	64000	160000	112000	80000	56000	112000	89600	80000	64000
Orange	100000	80000	200000	140000	100000	70000	140000	112000	100000	80000

INSTRUCTIONS FOR WEBBING SLINGS AND ROUND SLINGS



Sling should be examined before using, if intact.



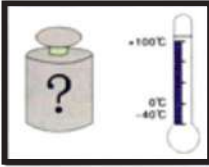
Use a protection sleeve in case of lifting items with sharp edges.



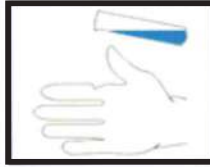
Watch the angle.



Do not allow the load to rest on the sling. Do not drag the load on the sling.



Do not over load the sling and take notice of the temperature.



Be careful with chemicals.



Slings should never be knotted or twisted.



Do not use damaged slings.

Anti Abrasive Sleeve

These type of woven fabric sleeves help protect the life of the slings when exposed to wide abrasive surfaces such as concrete. The padding efficiently saves the slings from any possible damage.



Anti Cutting Sleeve

These sleeves are specially designed to make them susceptible to cutting. These sleeves protect slings from sharp edges during rigging. It is a must for rigging loads with sharp or razor like edges.

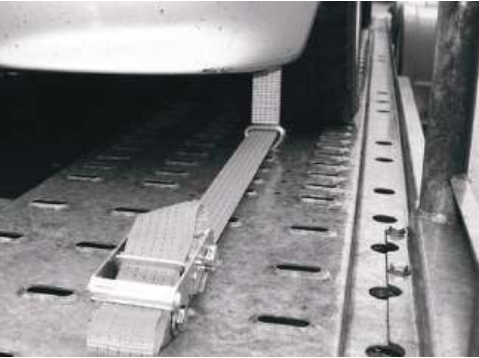
Edge Protector

Specially designed for handling steel fabricated structure where the edge protector sticks to the steel surface and the sling avoids direct contact with the product.



CARGO LASHING RATCHET

Cargo Lashing Ratchet are the modern, light weight and thoroughly reliable method of securing all types of load across an entire spectrum of requirements. They offer significant advantages over steel banding, rope or chains, having superior performance and properties as detailed below.



Ratchet lashing are used to fix the cargo while transporting, shifting or moving storage. It being more secure, reliable and much lighter in weight as compared to chains, wire and jute rope which were traditionally used. It has become a more reliable method of securing all type of load across as entire spectrum of requirements. it also offers a significant advantage over steel branding, the latter being much heavier and more prone to damaging the finished goods, it provides a superior level of cargo control through high pre-tensioning.

Depending upon the loading requirements, the webbing of the lashing system is available in 25mm, 35mm, 50mm, 75mm and 100mm. There are different types ratch systems which are carefully designed and tested to expert the right amount of pre-tensioning of the lashing. These are manufactures as pre the BS5759 & EN 12195-2:2000 standards.

The Ratchet Lashings have certain advantage over its counter parts :

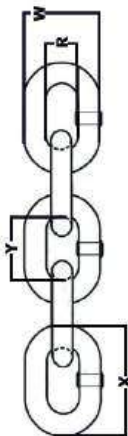
- Load restraint using a tensioning device (Ratchet)
- Effective and safe control of load being tied down.
- No damage to the load being tied down.
- Extremely quick & efficiently tie down & release of load thus save time.
- Lower weight also means lower transportation cost.
- Suppleness of polyester accommodates irregularities of the load.
Chain may damage the load or grip in the wrong place.
- Cost Effective than chain slings user friendly
Zero maintenance



Webbing Width (mm)	Minimum Break Strength		Rated Assembly Strength	
	Two Parts (Kg)	Tendless (Kg)	Two Parts (Kg)	Tendless (Kg)
25	1200	2400	600	1200
35	2000	4000	1000	2000
50	3000	6000	1500	3000
50	5000	10000	2500	5000
75	10000	20000	5000	10000
100	12000	24000	6000	12000



G80 ALLOY STEEL CHAIN



Chain Size	Item Code	Capacity (Ton)	INN Length (Y)	Outer Length (X)	INN Width (R)	Outer Width (W)	MTR/Weight (KGS)
6	LCSL0806	1	18	29.7	8.7	20.5	0.78
6.3	LCSL08063	1.3	18	31.2	8.7	21.3	0.84
7.1	LCSL0807	1.5	21	35	9.7	23.8	1.1
8	LCSL0808	2	24	39.5	10.42	26.32	1.38
10	LCSL0810	3	30	49.5	13.9	33.7	2.15
11.2	LCSL0811	3.3	33	55.8	15.2	37.6	2.68
12	LCSL0812	5	36	59.5	18.3	41.5	3.00
14	LCSL0814	6.3	42	69.2	19.1	46.3	4.00
16	LCSL0816	8	48	79.1	22.2	53.6	5.30
18	LCSL0818	10	54	88.7	25.9	61.4	6.95
20	LCSL0820	12.5	60	99.1	31.1	69.9	8.6
22	LCSL0822	15	66	108.5	33.6	76.4	10.3
26	LCSL0826	21	78	126.7	34.9	87.2	14.5
28	LCSL0828	25	84	135	35	90.6	17.3
32	LCSL0832	31.5	96	155	40	102.1	22.29

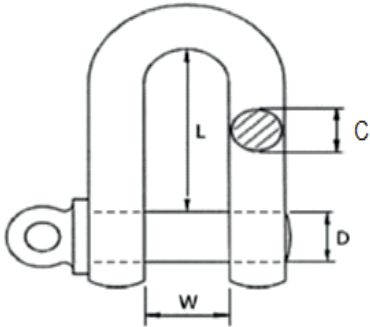
WORKING LOAD LIMITS ACC. TO EN1677

Chain Size	Single Leg	Double Leg		Triple or Quadriple Leg		Endless Choking
						
		β 0-45°	β 45-60°	β 0-45°	β 45-60°	
		α 0-90°	α 90-120°	α 0-90°	α 90-120°	
Ø MM	KG	KG	KG	KG	KG	KG
6	1120	1600	1120	2360	1700	1800
7	1500	2120	1500	3150	2240	2500
8	2000	2800	2000	4250	3000	3150
10	3150	4250	3150	6700	4750	5000
13	5300	7500	5300	11200	8000	8500
16	8000	11200	8000	17000	11800	12500
20	12500	17000	12500	26500	19000	18000
22	15000	21200	15000	31500	22400	23600
26	21200	30000	21200	45000	31500	33500
32	31500	45000	31500	67000	47500	50000
36	40000	56000	40000	85000	60000	
40	50000	71000	50000	106000	75000	
	1	1,4	1	2,1	1,5	0,8



SCREW PIN DEE SHACKLE

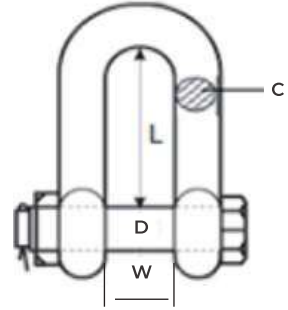
(as per ISO 2415)



W.L.L	Item Code	SIZE (IN)	C (Body)	D (Pin)	L (Inn Length)	W (Width)	Weight (KG)
0.3	DSSL08003	3/16	5.5	6.3	21.58	9.3	0.025
0.5	DSSL08005	1/4	6.5	8	22.7	12.2	0.04
0.75	DSSL08007	5/16	8	9.6	26.16	12.6	0.08
1	DSSL0801	3/8	10	11.05	30.23	16.2	0.13
1.5	DSSL0815	7/16	11.05	12.8	36.6	18.13	0.18
2	DSSL0802	1/2	13	16	39.7	20.3	0.3
3.25	DSSL0803	5.8	16.5	20	50	26.5	0.58
4.75	DSSL0805	3/4	19	22	64	31.7	0.97
6.5	DSSL0806	7/8	22.4	25	70.5	37.6	1.41
8.5	DSSL0808	1	25.3	28.2	80	44.4	2.01
9.5	DSSL0810	1.1/8	28.5	32.5	92.2	47.6	2.97
12	DSSL0812	1.1/4	31.	35	97	50.5	4.08
13.5	DSSL0813	1.3/8	35	38.5	113.5	56.4	5.4
17	DSSL0817	1.1/2	38	40	126	61.9	7
25	DSSL0825	1.3/4	44.7	50.	154.2	72	11.9
35	DSSL0835	2	60.4	56	158	76	18.32
55	DSSL0855	2.1/2	67.7	69.6	197.4	112	32.97

- Working Load Limits Are Permanently Shown On Every Shackle
- All Shackles Meet The Performance Requirements Of Federal Specification RR-C-271F, Type IVA, Grade 2, Class 2, In General
- All Shackles Are Galvanised
- All Shackles Are Drop Forged

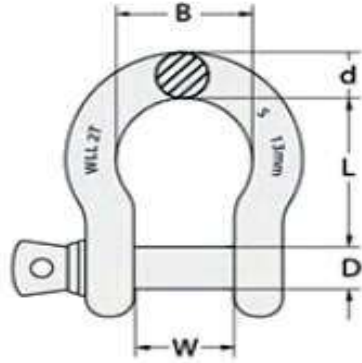
NUT BOLT DEE SHACKLE (as per ISO 2415)



W.L.L	Item Code	SIZE (In)	C (Body)	D (Pin)	L (Inn Length)	W (Width)	Weight (KG)
1	DNSL0801	3/8	10	11.41	32	16	0.14
2	DNSL0802	1/2	13	16	41.4	19.95	0.32
3.25	DNSL0803	5/8	16.6	20	50	27	0.64
4.75	DNSL0805	3/4	19	22.1	60	31.2	1.15
6.5	DNSL0806	7/8	22	25.4	71.8	38	1.64
8.5	DNSL0808	1	25	28.3	80.2	44	2.2
9.5	DNSL0810	1.1/8	28.5	32.5	91.6	46.4	3.24
12	DNSL0812	1.1/4	32	36	97.1	51.6	4.34
13.5	DNSL0813	1.3/8	35	38.5	114.5	56.5	6.1
17	DNSL0817	1.1/2	38	41	125.5	61.2	7.9
25	DNSL0825	1.3/4	45.2	51	152	73.2	12.8
35	DNSL0835	2	51.5	56	160	82	19.3
55	DNSL0855	2.1/2	66	70	192	103	35

- Working Load Limits Are Permanently Shown On Every Shackle
- All Shackles Meet The Performance Requirements Of Federal Specification RR-C-271F, Type IVA, Grade 2, Class 2, In General
- All Shackles Are Galvanised
- All Shackles Are Drop Forged

SCREW PIN BOW SHACKLES (as per ISO 2415)

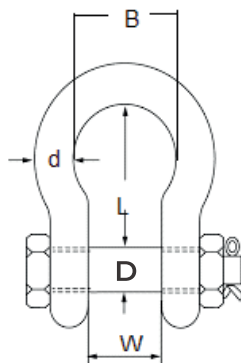


W.L.L	Item Code	Size (In)	d (Body)	D (Pin)	L (Inn Length)	W (Width)	B (Inn Width)	Weight (KG)
1	BSSL0801	3/8	9.9	10.9	34.8	15.66	25.3	0.15
2	BSSL0802	1/2	13.3	16	48	18.3	32	0.33
3.25	BSSL0803	5/8	16.3	20.1	59.6	27.4	42.4	0.58
4.75	BSSL0805	3/4	19.2	22	72.7	32.3	50.5	0.99
6.5	BSSL0806	7/8	22	25.3	85.3	35.3	58	1.6
8.5	BSSL0808	1	25	28	96	43.2	68.4	2.28
9.5	BSSL0810	1.1/8	30	32.5	105	44.6	72.7	3.39
12	BSSL0812	1.1/4	31.9	35.3	116.5	49.8	80.7	4.5
13.5	BSSL0813	1.3/8	35	38.4	132	56.7	90.6	5.80
17	BSSL0817	1.1/2	38.5	40.5	150.5	63.5	99	7.8
25	BSSL0825	1.3/4	47	51	170.5	75.7	125	13.1
35	BSSL0835	2	53	56	200	85.5	143.5	19.5
55	BSSL0855	2.1/2	68.7	68.8	244.5	105.4	175	37.88

- Working Load Limits Are Permanently Shown On Every Shackle
- All Shackles Meet The Performance Requirements Of Federal Specification RR-C-271F, Type IVA, Grade 2, In General
- All Shackles Are Galvanised
- All Shackles Are Drop Forged

NUT BOLT BOW SHACKLES

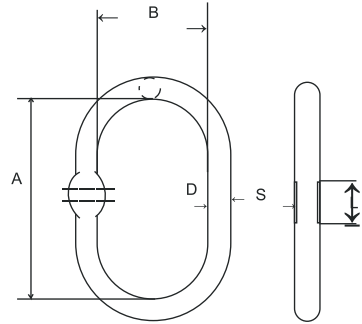
(as per ISO 2415)



W.L.L	Item Code	Size (In)	d (Body)	D (Pin)	L (Inn Length)	W (Width)	B (Inn Width)	Weight (KG)
1	BNSL0801	3/8	10	11	37.7	16	25.3	0.16
2	BNSL0802	1/2	13.55	16.2	48.75	21.2	32.1	0.34
3.25	BNSL0803	5/8	16.15	20.32	59.5	28.6	42.6	0.69
4.75	BNSL0805	3/4	19.5	22	73	32	50.5	1.2
6.5	BNSL0806	7/8	22	25.6	85	38	58	1.7
8.5	BNSL0808	1	25.5	28.5	95.3	45.5	68.2	2.35
9.5	BNSL0810	1.1/8	29.2	32.6	105.5	46	72.6	3.7
12	BNSL0812	1.1/4	32.15	38.5	119	52.5	81	4.8
13.5	BNSL0813	1.3/8	35.3	38.2	129	61	91	6.2
17	BNSL0817	1.1/2	38.8	40.5	151	65.5	99	8.5
25	BNSL0825	1.3/4	46.2	51	170	77	128	13.9
35	BNSL0835	2	53.9	55.5	200	86	145	20.5
55	BNSL0855	2.1/2	68	70.75	245	113	175	40.8
85	BNSL0885	3	81	80	320	125	190	65
120	BNSL08120	3.1/2	90	92	375	140	245	105
150	BNSL08150	4	117	108.5	365	141	250	159

- Working Load Limits Are Permanently Shown On Every Shackle
- All Shackles Meet The Performance Requirements Of Federal Specification RR-C-271F, Type IVA, Grade 2, Class 2, In General
- All Shackles Are Galvanised
- All Shackles Are Drop Forged

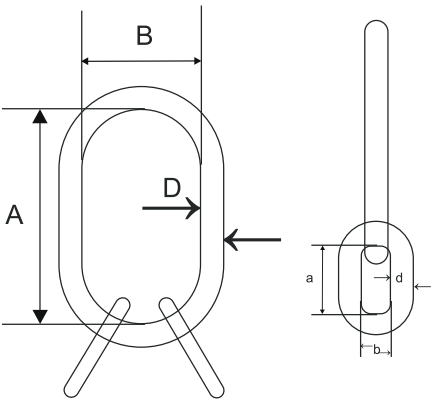
G80 MASTER LINK



Chain Size (mm)	W.L.L	Item Code	D	A	B	S	L	Weight
6	1.6	MLSL0801	14	110	60	10	36.1	0.4
8	2.12	MLSL0802	16.2	111	60.1	11	37.3	0.56
10	3.15	MLSL0803	18	135	73.87	11.6	41	0.82
13	5.3	MLSL0805	22.4	159	89.25	15	44.7	1.5
16	8	MLSL0805	25.12	178	99.3	16.6	47.5	2.16
18	11.2	MLSL0811	31.8	198	109	21.5	50	3.98
22	17	MLSL0817	40	300	160	26	53	9
26	21.2	MLSL0821	45.2	338	180	29.7	65	12.9
32	31.5	MLSL0831	50	350	190	33	70	16.61
	45	MLSL0845	56	400	200	35.5	79	22.1
	56	MLSL0856	63	430	220	36	116	32
	60	MLSL0860	72	460	250	45	230	46
	72.6	MLSL0861	63	406	203	-	-	31
	103	MLSL0862	76	400	230	-	-	50

- Forged Super Alloy Steel
- 100% Tested At 2.5 Times Working Load Limit
- 100% Magnaflux Crack Detection
- Ultimate Break Load Tested
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles
- As Per En1677-4 Standard
- Suitable For 1 & 2 Leg Gr-80 Chain Sling As Per En818-4

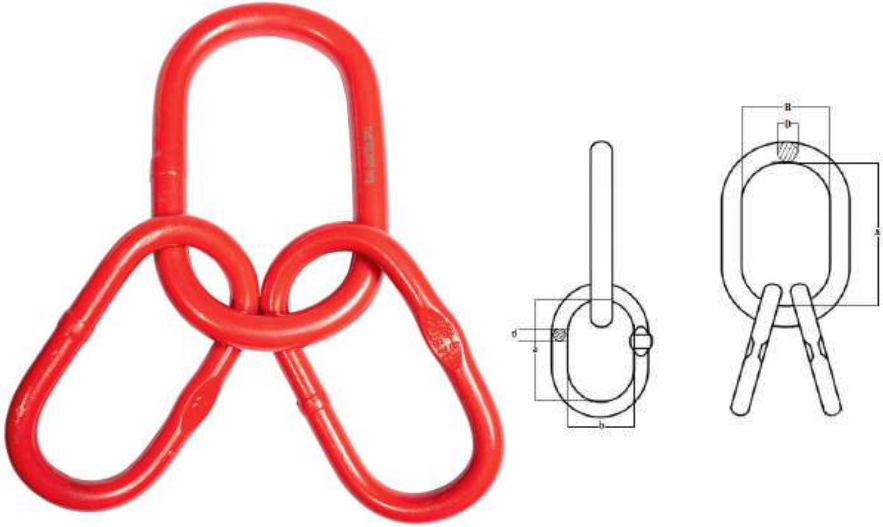
G80 MASTER LINK ASSEMBLY



W.L.L	Item Code	D	A	B	d	a	b	Weight (kg)
3.15	MLASL803	18	135	75	14	60.3	37	1.36
4.25	MLASL804	22	160	90	16	71.3	33.7	2.24
6.7	MLASL806	26	180	100	18.1	85	40	3.2
11.2	MLASL811	32	200	110	22.1	116	51	6.1
17	MLASL817	36.3	260	140	25.1	141	65	9.7
21.2	MLASL821	46	340	180	32	180	99.5	20.2
26.5	MLASL826	50	350	190	32	180	99.8	23.8
31.5	MLASL831	50	350	182	38	181	110.3	27.4
45	MLASL845	56	390	20	40	200	104	34.8
50	MLASL850	63	43	220	45	200	104	45
63	MLASL863	72	460	250	50	200	110	66.5

- Forged Super Alloy Steel
- 100% Tested At 2.5 Times Working Load Limit
- 100% Magnaflux Crack Detection
- Ultimate Break Load Tested
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles
- As Per En1677-4 Standard
- Suitable For 1 & 2 Leg Cr-80 Chain Sling As Per En818-4

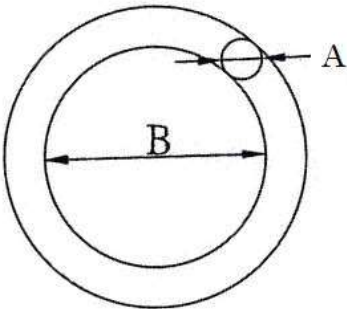
G 80 MASTER LINK ASSEMBLY WITH ENLARGED SUBLINKS



W.L.L	Item Code	D	A	B	d	a	b	Weight (Kg)
3.15	MLASL803	18	135	75	10	85	48	1.2
4.25	MLASL804	20	160	90	14.2	100	30.1	2
6.7	MLASL806	22	180	100	18	150	70	3.4
11	MLASL811	28	270	140	22	160	90	6.8
17	MLASL817	32	270	140	25	180	100	10
23.6	MLASL823	40	340	160	32	270	140	19
31.5	MLASL831	45	340.00	180	36	281	144	26

- Forged Super Alloy Steel
- 100% Tested At 2.5 Times Working Load Limit
- 100% Magnaflux Crack Detection
- Ultimate Break Load Tested
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles
- As Per En1677-4 Standard
- Suitable For 1 & 2 Leg Gr-80 Chain Sling As Per En818-4

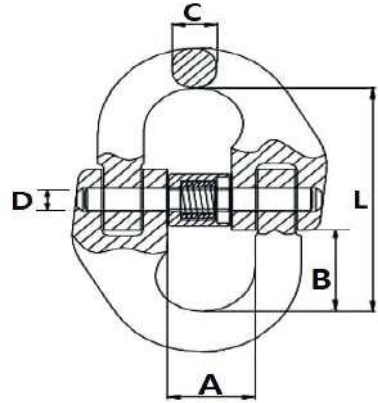
G80 ROUND RING



W.L.L	Item Code	A (ROD DIA)	B (INN WIDTH)	Weight (Kg)
10	RRSL0810	32	250	5.6
15	RRSL0815	38	250	8.2
20	RRSL0820	50	300	18

- Forged Super Alloy Steel
- 100% Tested At 2.5 Times Working Load Limit
- 100% Magnaflux Crack Detection
- Ultimate Break Load Tested
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles
- As Per En1677-4 Standard
- Suitable For 1 & 2 Leg Gr-80 Chain Sling As Per En818-4

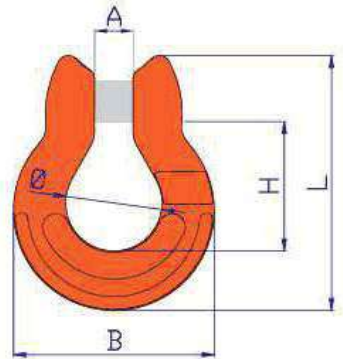
G80 CHAIN CONNECTING LINK



- Forged Super Alloy Steel
- 100% Tested At 2.5 Times Working Load Limit
- 100% Magnaflux Crack Detection
- Break test
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles
- Pins are 100% eddy-current test flaw detection
- Suitable for EN818-2 G80 chain

Chain Size	W.L.L	Item Code	A	B	C	D	L	Weight (Kg)
6	1.12	CLSL0801	15.5	18	7.5	5	45.5	0.08
8	2	CLSL0802	19.1	23	8.92	5.93	59.4	0.14
10	3.15	CLSL0803	25	27.2	12	8	70.4	0.32
13	5.3	CLSL0805	30.5	35.8	16.6	10	90	0.7
16	8	CLSL0808	36	38.5	19	12	101	1.2
18	10	CLSL0810	40.4	39.5	21.5	14.98	109	1.6
20	12.5	CLSL0812	41.1	44.7	23.5	15	120	2
22	15	CLSL0815	48.7	60.15	26	16.8	152	2.96
26	21.2	CLSL0821	58.4	67	32.4	20	162	5
32	31.5	CLSL0831	67	73.8	38.6	24.5	193	9.36
38	45.3	CLSL0845	85	102	47.5	31	244	18.24

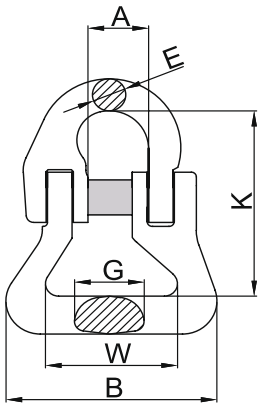
G80 OMEGA LINK



Size (mm)	W.L.L	Item Code	A	B	H	L	O	Weight (Kg)
6	1.12	OLSL0806	8	41	25.5	52	20.5	0.12
8	2	OLSL0808	10	52	34	68	23.5	0.22
10	3.15	OLSL0810	12	62	40.5	81	31.5	0.36
13	5.3	OLSL0813	16	81	54	108	41	0.71
16	8	OLSL0816	19	99	64	126	47.5	1.30
20	12.5	OLSL0820	28	118	75.6	152	58	2.2

- Forged super alloy steel - Quenched and Tempered.
- 100% Proof Load Tested At 2.5 Times Working Load Limit.
- 100% Magnaflux Crack Detection.
- Ultimate Break Load Tested.
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles.
- 100% Eddy-current Flaw Detection Tested.
- Suitable for web sling and EN81B-2 G80 chains

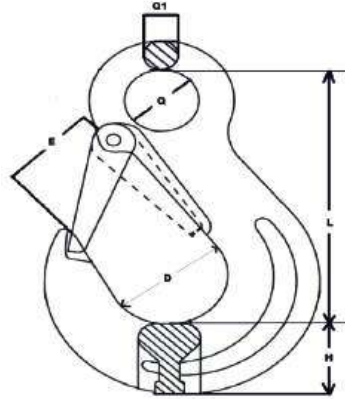
G80 WEBBING CONNECTING LINK



- Forged Super Alloy Steel
- 100% Tested At 2.5 Times Working Load Limit
- 100% Magnaflux Crack Detection
- Break test
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles
- Pins are 100% eddy-current test flaw detection
- Suitable for EN1492-2 web sling and EN818-2 G80 chain

W.L.L	Item Code	A	B	K	W	G	E	Weight (kg)
1	WSCLSL06	15.2	60	56.5	40	9.5	7.6	0.17
2	WSCLSL08	19.4	69.6	53	45.5	14	9	0.3
3	WSCLSL10	25	90	76	55.5	16	13.3	0.61
5	WSCLSL13	30.5	104	97	65	19.5	16.5	1.18
8	WSCLSL16	36	131	115	80	24.5	19	2.3
12.5	WSCLSL20	42	129	138	80	23.5	23	3.3

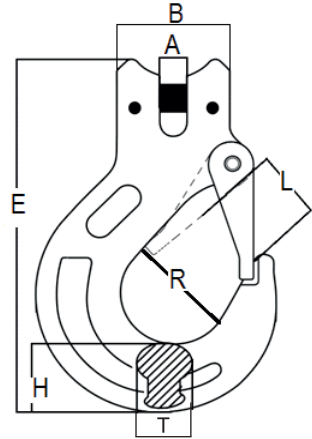
G80 EYE SLING HOOK



Chain Size (mm)	W.L.L	Item Code	E	D	L	H	Q1	Q	Weight
6	1.12	EHSL0801	20	30	84.4	21.3	10.3	20	0.26
7, 8	2	EHSL0802	25	38	103	26	12	24.7	0.5
10	3.15	EHSL0803	32	44	122	34.5	16.5	34	3.15
13	5.3	EHSL0805	41	55	154.5	42.2	19.5	42	2.24
16	8	EHSL0808	44.2	64.7	177	47	24	46.2	3.23
18,20	12.5	EHSL0812	52.2	87.00	218	55	27.5	58.85	6.6
22	15	EHSL0815	74	95	236	79	31.2	62.6	9.28
26	21.2	EHSL0822	84.8	112	271	84	34.9	62.5	13.8
32	31.5	EHSL0831	103.6	138	345	90	36.3	85.7	23

- Forged super alloy steel - Quenched and Tempered.
- 100% Proof Load Tested At 2.5 Times Working Load Limit.
- 100% Magnaflux Crack Detection.
- Ultimate Break Load Tested.
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles.
- 100% Eddy-current Flaw Detection Tested.
- Suitable For En818-8 Gr.80 Chain.

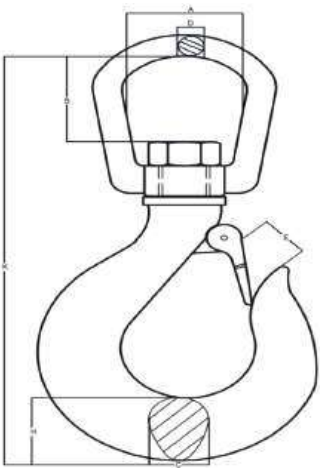
G80 CLEVIS SLING HOOK



Chain Size (mm)	W.L.L	Item Code	A	B	E	H	R	L	T	Weight
6	1.12	CHSL0801	7.4	31.6	69.5	21.7	28.8	20	14.7	0.24
8	2	CHSL0802	9.1	37.3	88.4	26.2	38.1	26	17.9	0.52
10	3.15	CHSL0803	11.7	47.7	105.5	35.6	44.1	31.2	25.5	1.08
13	5	CHSL0805	15.5	56.7	125.5	42.1	54.4	41	32	1.84
16	8	CHSL0808	18	69.6	156	48	63.7	45	33.1	3.3
18, 20	12.5	CHSL0812	24	88	187	57	74	47	43.6	6.64
22	15	CHSL0815	28	88	205	69	97.5	61	50	9.6
26	21.2	CHSL0821	30.5	116.1	245	75	113	88	86.5	15.6

- Forged super alloy steel - Quenched and Tempered.
- 100% Proof Load Tested At 2.5 Times Working Load Limit.
- 100% Magnaflux Crack Detection.
- Ultimate Break Load Tested.
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles.
- Pins Are 100% Eddy-current Flaw Detection Tested.
- Suitable For En818-8 Gr.80 Chain.

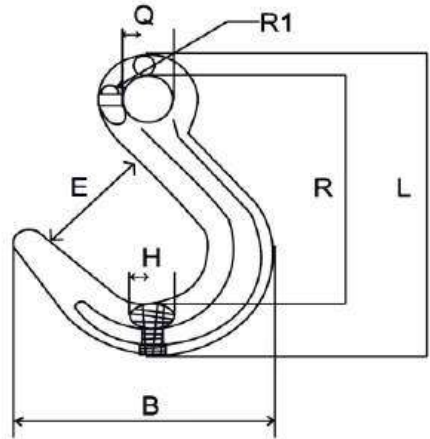
SWIVEL EYE HOOK



W.L.L (T)	Item Code	A	B	C	D	E	H	K	Weight
1	SEHSL081	31	25	17.4	11	19.5	21.1	110.2	0.46
2	SEHSL082	44.4	43	21.1	16	23	26.3	150	1.08
3	SEHSL083	44.1	42	23.52	16	26	32	161	1.32
5	SEHSL085	49.2	44.74	29.44	19.1	34.13	37.5	190	2.39
7	SEHSL087	58.18	63	35.3	26	38.4	48	247	4.4
11	SEHSL811	64.83	64.48	41.2	28.8	47.5	57.1	285	7.34
15	SEHSL815	79	71	51	32	57	60	303	10.6
22	SEHSL821	105	102.2	68.3	40	71.4	76.45	420	21.4

- Forged super alloy steel - Quenched and Tempered.
- 100% Proof Load Tested At 2.5 Times Working Load Limit.
- 100% Magnaflux Crack Detection.
- Ultimate Break Load Tested.
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles.
- 100% Eddy-current Flaw Detection Tested.
- Suitable For En818-8 Gr.80 Chain.

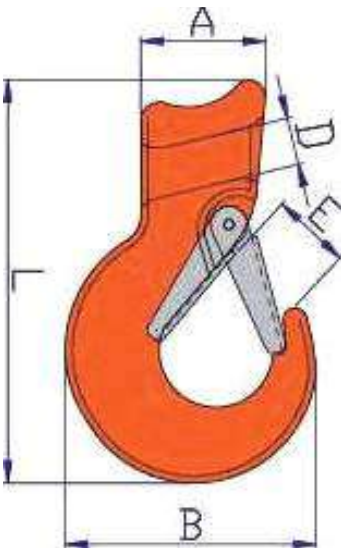
G80 FOUNDRY HOOK



Size (mm)	W.L.L (mm)	Item Code	Q	R1	E	B	H	R	L	Weight
8	2	FHSL0802	23.7	12.5	58.5	122	19.7	116	157	0.74
10	3.2	FHSL0803	30.5	15.3	58.5	125	23.4	126	172	1
13	5.3	FHSL0805	40	20.1	83	179	34.3	182	243	2.74
16	8	FHSL0808	49	26	92	205	47	213	285	5
20	12.5	FHSL0812	61	27.5	101	211	47.1	237	330	6.4

- Forged super alloy steel - Quenched and Tempered.
- 100% Proof Load Tested At 2.5 Times Working Load Limit.
- 100% Magnaflux Crack Detection.
- Ultimate Break Load Tested.
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles.
- 100% Eddy-current Flaw Detection Tested.
- Suitable For En818-8 Gr.80 Chain.

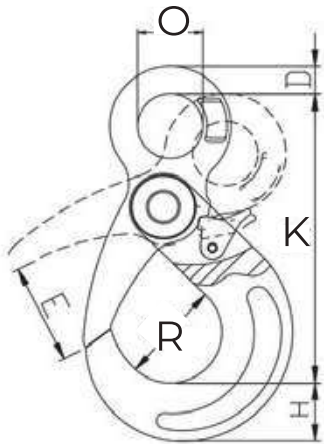
G80 SLIDING CHOKE HOOK



W.L.L (T)	Size (mm)	Item Code	A	B	D	E	L	Weight
1.6	10,12	SSHSL081	50	71	17	21	129.5	0.68
2	16	SSHSL082	63.5	79	23	22	151.5	1.21
3	20	SSHSL083	69	103	28	28.2	165.5	1.99
5	25	SSHSL085	85.7	135	32.5	38	213	4.18

- Forged super alloy steel - Quenched and Tempered.
- 100% Proof Load Tested At 2.5 Times Working Load Limit.
- 100% Magnaflux Crack Detection.
- Ultimate Break Load Tested.
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles.
- 100% Eddy-current Flaw Detection Tested.

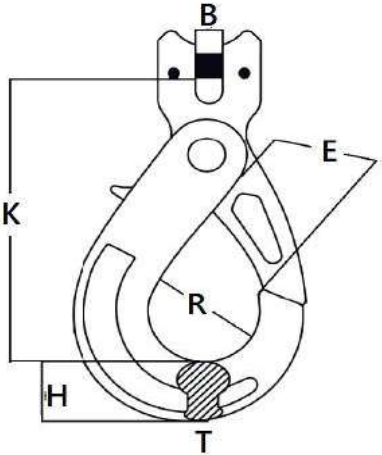
G80 EYE SELF LOCKING HOOK



Size (mm)	Capacity (T)	Item Code	E	O	D	K	H	R	Weight
6	1.12	SLHSL081	32.5	21.4	11.1	109	20.1	32.6	0.5
7,8	2	SLHSL082	44.34	24.4	12.5	134.93	28	41.4	0.9
10	3.15	SLHSL083	63.5	31.6	15.2	165.3	30.3	54.5	1.48
13	5.3	SLHSL085	78	39.5	20.3	227	39.6	66.8	3.1
16	8	SLHSL088	84	55.3	22.3	255	51.5	80.4	5.9
20	12.5	SLHSL812	84	60.8	28.1	264	58	91.27	8.1
22	15	SLHSL815	77	70	29	306	72	92	11
26	21.2	SLHSL822	110	80	34	362	75	108	18

- Forged super alloy steel - Quenched and Tempered.
- 100% Proof Load Tested At 2.5 Times Working Load Limit.
- 100% Magnaflux Crack Detection.
- Ultimate Break Load Tested.
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles.
- 100% Eddy-current Flaw Detection Tested.
- Suitable For En818-8 Gr.80 Chain.

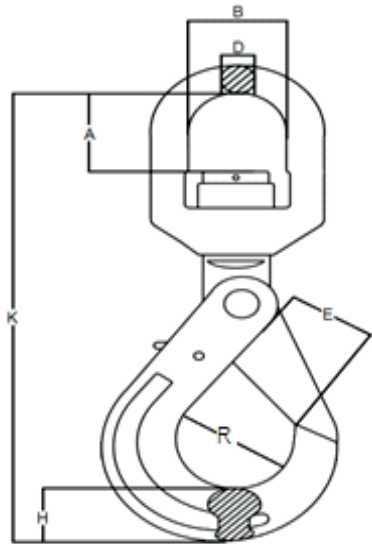
G80 CLEVIS SELF LOCKING HOOK



Size (mm)	Capacity (T)	Item Code	B	E	R	K	H	T	Weight (KG)
6	1.12	CSHSL081	8.8	29	32.8	95.5	20	15	0.5
7,8	2	CSHSL082	9.2	33.9	41.5	120	28	20	0.9
10	3.15	CSHSL083	12.3	44	54.5	140	30	25	1.46
13	5.3	CSHSL085	14.4	53.1	66.3	185	39.5	32.5	3.18
16	8	CSHSL088	18.6	65	77.4	218	52.8	39	5.9
20	12.5	CSHSL812	25	85	94.5	225	58.16	48	8.3
22	15	CSHSL815	25.1	77	95	272	66	52	12
26	21	CSHSL822	30	97	105	318	65	55	19

- Forged super alloy steel - Quenched and Tempered.
- 100% Proof Load Tested At 2.5 Times Working Load Limit.
- 100% Magnaflux Crack Detection.
- Ultimate Break Load Tested.
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles.
- 100% Eddy-current Flaw Detection Tested.
- Suitable For En818-8 Gr.80 Chain.

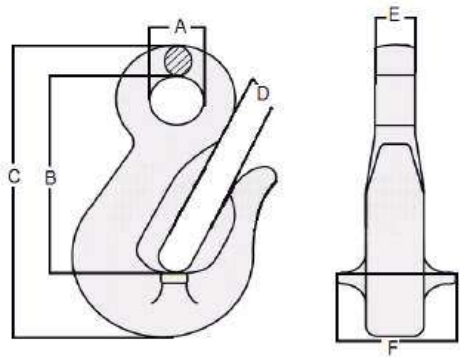
G80 SWIVEL SELF LOCKING HOOK



Size (mm)	Capacity (T)	Item Code	A	B	D	K	H	R	E	Weight
6	1	SSHSL081	26.5	32.3	11.3	150	19.5	32.7	45.6	0.8
8	2	SSHSL082	28	34.6	13.8	180	25.6	41.5	52.5	1.24
10	3	SSHSL083	31.8	41.2	16	220	30	54.1	67	2.8
13	5.3	SSHSL085	40.83	48.5	17.5	265	39.6	67	54	3.86
16	8	SSHSL088	56.5	60.2	21.5	330	50	81	64.57	7.44
20	12.5	SSHSL812	61.5	70.00	26.3	360	54.4	96	88.3	10.22

- Forged super alloy steel - Quenched and Tempered.
- 100% Proof Load Tested At 2.5 Times Working Load Limit.
- 100% Magnaflux Crack Detection.
- Ultimate Break Load Tested.
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles.
- 100% Eddy-current Flaw Detection Tested.
- Suitable For En818-8 Gr.80 Chain.

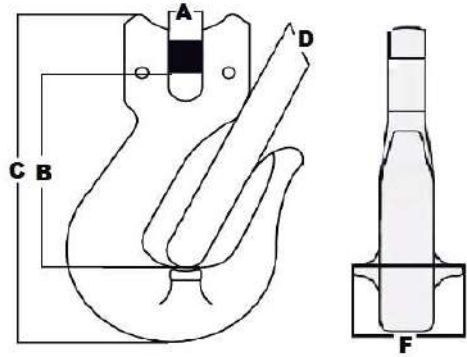
G80 EYE GRAB HOOK



Size (mm)	W.L.L (T)	Item Code	A	B	C	D	E	F	Weight
6	1.12	GHSL0801	13.2	48.5	76.5	7.6	9.7	26	0.16
8	2	GHSL0802	16	59.1	90.5	10.8	9.95	31.7	0.3
10	3.15	GHSL0803	20.1	78.5	120	13.1	13.3	44.6	0.63
13	5.3	GHSL0805	25.7	96	155	16.2	17.5	57.1	1.46
16	8	GHSL0808	29.3	103	167	19.3	21.1	67	1.47
20	12.5	GHSL0812	36.5	142	217	23.2	23.4	72.2	4.28
22	15	GHSL0815	44	158	255	27	27.5	88	7.3
26	21	GHSL0821	49	194	305	30	31.8	93	-
32	31.5	GHSL0832	57	228	360	38	33	98	-

- Forged super alloy steel - Quenched and Tempered.
- 100% Proof Load Tested At 2.5 Times Working Load Limit.
- 100% Magnaflux Crack Detection.
- Ultimate Break Load Tested.
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles.
- 100% Eddy-current Flaw Detection Tested.
- Suitable For En818-8 Gr.80 Chain.

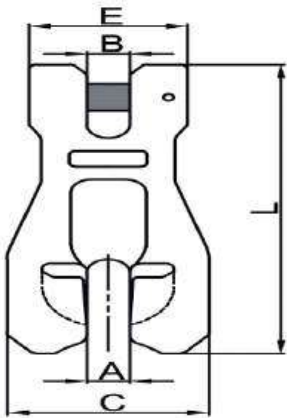
G80 CLEVIS GRAB HOOK



W.L.L. (T)	Chain Size (mm)	Item Code	Dimensions (mm)					Weight (Kgs)
A	B	C	D	E	F			
1.12	6	CGSL0801	8	43.6	77.1	18.5	25.6	0.2
2	8	CGSL0802	9.5	53.2	90.6	21	31.7	0.35
3.15	10	CGSL0803	12.5	72.8	125.8	29.5	42.7	0.76
5.3	13	CGSL0805	15.3	91	160	42	57.2	1.66
8	16	CGSL0808	19.5	101	182	44	72.3	2.84
12.5	18,20	CGSL0812	24	124	215	54.8	72.5	4.87
15	22	CGSL0815	26.2	140	252	67.5	88	8
21.2	26	CGSL0821	30.2	168	306	78.5	101	12.74

- Forged super alloy steel - Quenched and Tempered.
- 100% Proof Load Tested At 2.5 Times Working Load Limit.
- 100% Magnaflux Crack Detection.
- Ultimate Break Load Tested.
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles.
- 100% Eddy-current Flaw Detection Tested.
- Suitable For En818-8 Gr.80 Chain.

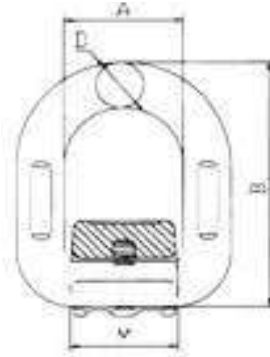
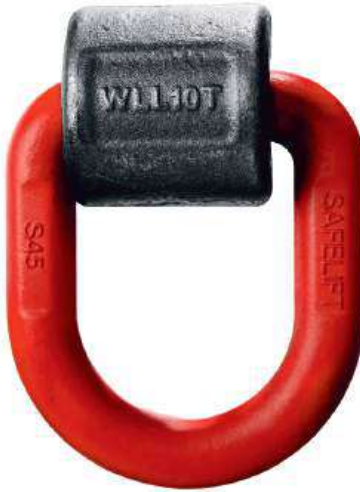
G80 CHAIN SHORTENER



- Forged Super Alloy Steel
- 100% Tested At 2.5 Times Working Load Limit
- 100% Magnaflux Crack Detection
- Break test, Ultimate Break Load Tested
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles
- Pins are 100% eddy-current test flaw detection
- Suitable for EN818-2 G80 chain

SIZE mm	Item Code	TON	A	B	E	C	L	Weight (kg)
6	CSSL0806	1	7.4	7.4	31	33.6	72.2	0.15
8	CSSL0808	2	9.5	9.3	36.2	45.2	100	0.4
10	CSSL0810	3.15	12.6	12.8	48	55.7	136.5	1
13	CSSL0813	5	15.7	15.7	59.3	75	176	1.85
16	CSSL0816	8	20.6	20.5	73.3	90.8	218	3.7
20	CSSL0820	12.5	23	23	80	100	233	4.6
22	CSSL0822	15	25	25.1	98.3	118	290.5	8.4
26	CSSL0826	21	29.4	29.4	110	144	364	15.5

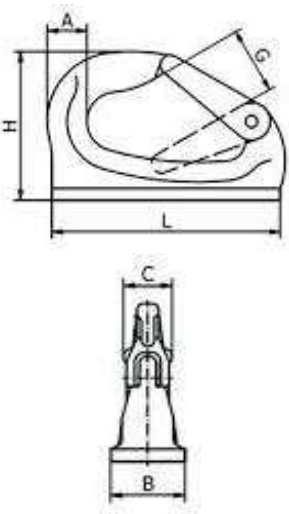
G80 WELD ON RING



Capacity (T)	Item Code	A	B	D	M	Weight (kg)
1	WRSL0801	40.6	78.2	13.2	37.4	0.39
2	WRSL0802	42	88.1	14.1	40.5	0.49
3	WRSL0803	45	94.1	17.3	43.5	0.71
5	WRSL0805	55	117.5	22.4	51.3	1.5
8	WRSL0808	69.5	137	26.1	66.1	2.5
10	WRSL0810	84.4	165	28.2	76.4	3.54
15	WRSL0815	97.5	185	34	89.5	5.73
20	WRSL0820	146.5	275	46.5	120	15.4

- Forged super alloy steel - Quenched and Tempered.
- 100% Tested At 4 Times Working Load Limit.
- 100% Magnaflux Crack Detection.
- Ultimate Break Load Tested.
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles.

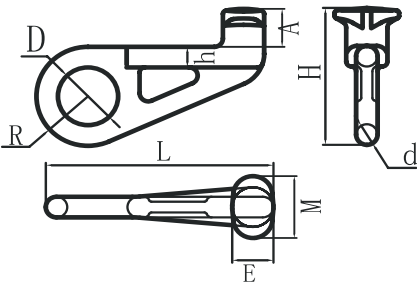
G80 WELD ON HOOK



Capacity Ton	Item Code	G	H	B	C	A	L	Weight
1	WHSL0801	23	81.6	25.5	33.7	23.7	90	0.58
2	WHSL0802	26.9	93	34.3	36.8	24	81.2	0.88
3	WHSL0803	31	108	36.5	36.6	30.8	116	1.3
5	WHSL0805	37	134	44	46.6	44.2	158	2.4
10	WHSL0810	48	166	53	52	54.5	200	5.2

- Forged super alloy steel - Quenched and Tempered.
- 100% Tested At 4 Times Working Load Limit.
- 100% Magnaflux Crack Detection.
- Ultimate Break Load Tested.
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles.

G80 CONTAINER LIFTING HOOK



- Forged super alloy steel-Quenched and Tempered.
- Suitable for web sling and G80 chain EN818-2.
- Individually proof test at 2.5 times working load limit.
- Fatigue tested at 1.5 times working load limit for 20000 cycles.
- Breakage test
- 100% magnaflux crack detection.
- Ultimate load is 4 times the working load limit.

Left Type

W.L.L	Item Code	A	D	E	M	R	H	L	H	D	Weight/Kg
12.5	CLHSL812L	45.5	67.5	48.3	76.5	59.5	165.2	260	26.4	27	4.4

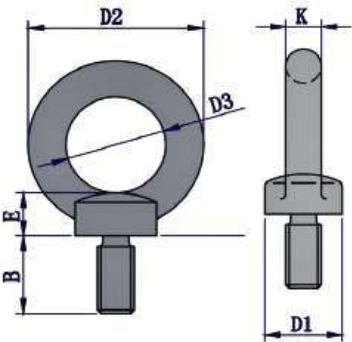
Right Type

W.L.L	Item Code	A	D	E	M	R	H	L	H	D	Weight/Kg
12.5	CLHSL812R	45.5	67.5	48.3	76.5	59.5	165.2	260	26.2	26.2	4.38

Straight Type

W.L.L	Item Code	A	D	E	M	R	H	L	H	D	Weight/Kg
12.5	CLHSL812S	45.5	67.5	48.3	76.5	59.5	165.2	260	26.5	26.2	4.36

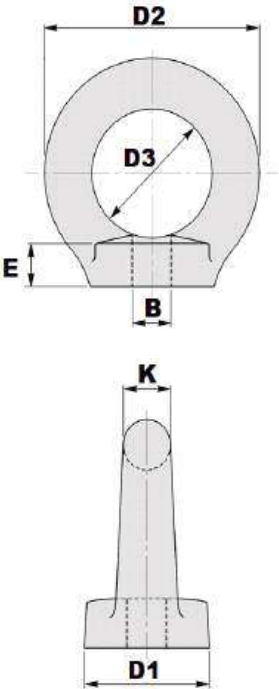
DIN 580 EYE BOLT



DIN580
Forged Carbon Steel Galvanised

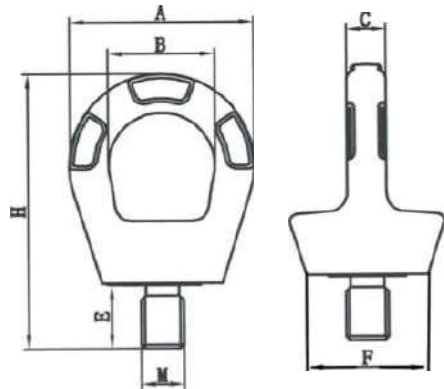
SIZE (mm)	W.L.L (T)	Item Code	D1	D2	D3	B	E	K	Weight (KG)
M6	0.09	EBSL0806	20.24	36	19.8	12.6	9	8.48	0.06
M8	0.14	EBSL0808	20.38	36.2	19.8	12.8	9	9	0.06
M10	0.23	EBSL0810	25.87	45.2	24.5	17.8	10	10.2	0.1
M12	0.34	EBSL0812	30.5	53.7	29.7	20.6	11.5	12.66	0.18
M16	0.7	EBSL0816	35.8	62.6	34.7	27.3	13.75	14.3	0.3
M20	1.2	EBSL0820	40.4	72	39	30.9	15.4	16.9	0.44
M24	1.8	EBSL0824	49.8	90	49.2	36	19.6	19.9	0.86
M30	3.6	EBSL0830	64.3	108	59.3	45.7	24.1	25.1	1.57
M36	5.1	EBSL0836	74.7	125.3	69.5	54.1	29.2	30	2.6
M42	7	EBSL0842	85	143	78.5	63.2	35.6	33.6	4
M48	8.6	EBSL0848	100	164.8	88.3	72	41.4	39.5	6.48
M56	11.5	EBSL0856	111	185	98.5	78.5	45.2	42.2	8.65
M64	16	EBSL0864	121.6	204	108	92	48.6	47.3	12.36
M72	21	EBSL0872	146.1	255	136	104	52.5	63	21.79

EYE NUT



Size (mm)	Item Code	W.L.L. (TON)	D1	D2	D3	B	E	K	Weight (kg)
M12	ENSL0812	0.34	29.8	53.8	29.7	10.42	13.9	11.7	0.153
M16	ENSL0816	0.7	35.5	62.6	34.2	13.9	15.5	15	0.245
M20	ENSL0820	1.2	39.6	71.8	39.6	17.9	19.1	16.5	0.36
M24	ENSL0824	1.8	49.9	89.4	49.4	21.3	24.3	20.75	0.73

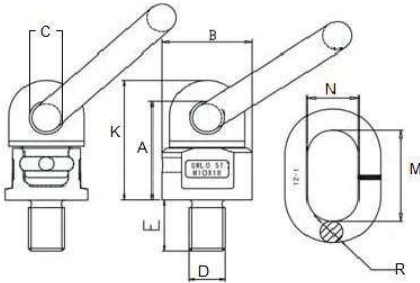
G80 KEY LIFTING POINT



Size (mm)	Item Code	M	Thread			Dimension (MM)					Weight (Kgs)
			E	Pitch	A	B	C	F	H	W.L.L (TON)	
M8	LPSL0808	8	12	1.25	44	25	9.5	26	61.5	0.3	0.15
M10	LPSL0810	10	15	1.5	44	25	9.5	26	64.5	0.4	0.15
M12	LPSL0812	12	18	1.75	52	30	11	34	77.5	0.8	0.23
M16	LPSL0816	16	24	2	61	35	15	40	93	1.5	0.4
M20	LPSL0820	20	30	2.5	70	40	17	50	109.5	2.3	0.66
M24	LPSL0824	24	36	3	84	48	20	60	130.8	3.2	0.78
M30	LPSL0830	30	45	3.5	105	60	25	75	163	4.5	2.15
M36	LPSL0836	36	54	4	126	72	30	97	195	7	4.07
M42	LPSL0842	42	63	4.5	147	82	35	110	225	9	6.29

C80 ROTATING LIFTING EYE BOLT

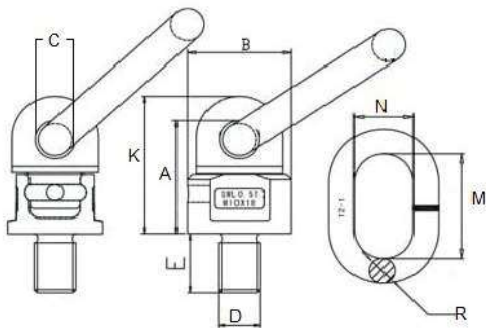
- Forged Super Alloy Steel
- 100% Tested At 2.5 Times Working Load Limit
- 100% Magnaflux Crack Detection
- Break Load Tested
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles



SIZE mm	Capacity	Item Code	A	B	C	D	E	K	M	N	R	Weight (kg)
M8	0.3	RBSL0808	44	36	16	8	13	53	55	27	13	0.44
M10	0.45	RBSL0810	44	36	16	10	15	53	55	27	13	0.44
M12	0.5	RBSL0812	44	36	16	12	18	53	55	28	13	0.43
M16	1.12	RBSL0816	44	36	16	16	20	53	55	29	13.1	0.44
M20	2	RBSL0820	68	60	21	20	30	82	82	40	18	1.54
M24	3.15	RBSL0824	69	60	22	24	30	82	85	37	18	1.56
M30	5.3	RBSL0830	91	80	28	30	50	110	115	50	25	4
M36	8	RBSL0836	90	80	28	36	54	110	117	50	25	4.18
M42	10	RBSL0842	102	92	29	42	63	125	135	65	28	6.32
M48	10	RBSL0848	101	93	29	48	68	125	132	65	28	6.51
M56	15	RBSL0856	133	105	38	56	84	160	155	66	31	10.18
M64	15	RBSL0864	132	105	36	64	95	158	146	70	30	10.96
M72	25	RBSL0872	166	125	48	72	108	200	150	80	40	22.8
M80	30	RBSL0880	166	125	48	80	120	200	150	80	40	23.9

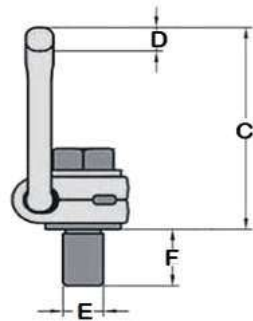
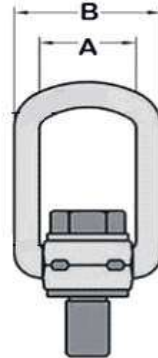
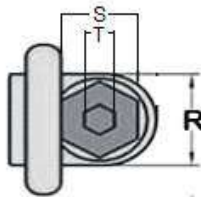
G80 ROTATING LIFTING EYE BOLT (LONG THREAD)

- Forged Super Alloy Steel
- 100% Tested At 2.5 Times Working Load Limit
- 100% Magnaflux Crack Detection
- Break Load Tested
- Fatigue Tested At 1.5 Times Working Load Limit For 20000 Cycles



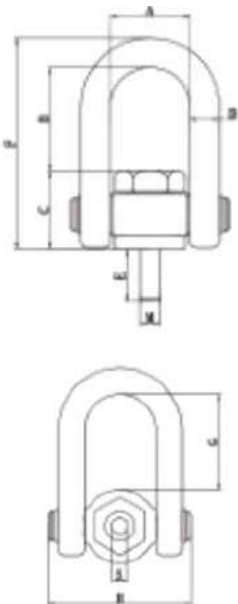
SIZE mm	Item Code	A	B	C	D	E	K	M	N	R	Weight (kg)
M8	RBSL0808	44	36	15	8	43	53	55	27	13	0.44
M10	RBSL0810	44	35.6	15	10	90	51	56	27	13	0.47
M12	RBSL0812	44	36	15	12	110	53	56	28	13	0.5
M16	RBSL0816	44	36	16	15.8	120	53	54.8	29.1	13.1	0.58
M20	RBSL0820	68	60	21	20	120	82	82	41	18	1.6
M24	RBSL0824	69	60	22	24	120	82	86	37	18	1.62
M30	RBSL0830	91	80	28	30	120	111	115	51	24	4.36
M36	RBSL0836	90	80	27	36	160	111	117	51	24	4.89
M42	RBSL0842	102	92	29	42	160	125	135	67	27	7.29
M48	RBSL0848	101	93	29	48	160	124	132	65	27	7.7

G80 PIVOTING LIFTING SCREW



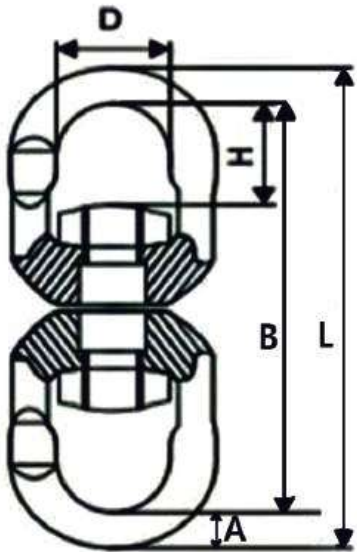
Size (mm)	Item Code	Locking Torque Nm	M	F	Pitch	A	R	B	D	C	T	S	W.L.L (T)	Weight (Kgs)
M12	PSSL0812	100	12	18	1.75	37.5	33	57	13	98	8	19	1	0.5
M16	PSSL0816	150	16	24	2	37.5	33	57	13	98	10	24	1.5	0.5
M20	PSSL0820	250	20	35	2.5	54	50	82	17.5	141.5	12	30	2.5	1.3
M24	PSSL0824	400	24	35	3	54	50	82	17.5	141.5	14	36	4	1.4
M36	PSSL0836	700	36	78	4	65	60	99	21.5	178	22	55	7	3.3
M42	PSSL0842	1000	42	75	4.5	85	77	124	27.5	223.7	24	65	10	6.3

G80 SWIVEL LIFTING POINT



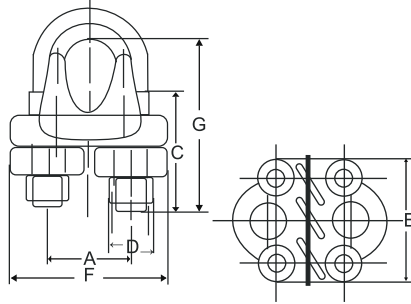
Size (mm)	Item Code	Locking Torque Nm	Thread			Dimension (MM)									W.L.L (TON)	Weight (Kgs)
			M	E	Pitch	A	B	C	D	F	G	H	S			
M8	SLBSL808	30	8	12	1.25	38	49.3	37.3	14	100.8	53	76	8	0.5	0.62	
M10	SLBSL810	60	10	16	1.5	38	49.3	37.3	14	100.8	53	76	8	0.7	0.63	
M12	SLBSL812	100	12	18	1.75	38	49.3	37.3	14	100.8	53	76	8	1	0.64	
M16	SLBSL816	150	16	24	2	38	49.3	37.3	14	100.8	53	76	8	2	0.65	
M20	SLBSL820	250	20	40	2.5	54	77	48	20	145	73	106	12	3	2	
M24	SLBSL824	400	24	40	2.5	54	77	48	20	145	73	106	12	4.5	2.5	
M30	SLBSL830	500	30	45	3.5	73	101.5	68	30	201.5	98.5	149	17	7.3	5.5	
M36	SLBSL836	1000	36	54	4	73	101.5	68	30	201.5	98.5	149	17	10	5.5	
M42	SLBSL842	1500	42	63	4.5	73	103.5	68	30	201.5	98.5	149	17	12.5	6	
M48	SLBSL848	2000	48	68	5	93	125	84	36	249	120	182	19	20	11.5	
M56	SLBSL856	2100	56	78	5.5	93	125	84	36	249	120	182	19	25	12	
M64	SLBSL864	2200	64	90	6	93	125	84	36	249	120	182	19	32	13	

G80 REGULAR SWIVEL



Capacity (T)	Item Code	A	D	H	L	B	Weight
3.15	RSWIVEL3	15.4	41.8	34	195	165	1.44
5.3	RSWIVEL5	17	49.7	41	224	191	1.95
8	RSWIVEL8	21.7	60.5	54.7	294	251	4.33
12.5	RSWIVEL12	26	62.2	69.3	312	261	5.57
15	RSWIVEL15	33.3	410	476	95.2	94	14.14
21.2	RSWIVEL21	41.4	120	119	570	489	28.64

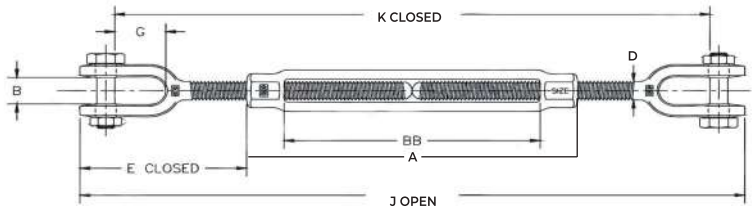
HEAVY DUTY WIRE ROPE CLAMP



Size (MM)	Item Code	A (MM)	B (MM)	C (MM)	D (MM)	F (MM)	G (MM)	Inner Width	WT/PC (KG)
6	UBSLGI06	13	18.5	19	5.6	23.8	29.8	9.4	0.03
8	UBSLGI08	18.3	25.5	21	7.5	30.9	35.5	11.1	0.07
10	UBSLGI10	21	30	21.8	9.5	56.8	38.2	12	0.12
12	UBSLGI12	24.9	34.9	29	11.7	42.4	50.3	14.7	0.2
15	UBSLGI15	30.2	39.1	32.8	13.6	50.3	58.3	17.3	0.3
20	UBSLGI20	37.1	42.60	39.6	15.5	61.7	67	21.47	0.44
22	UBSLGI22	42.8	49.00	46	17.5	70	80	25.4	0.7
25	UBSLGI25	45.5	60	49.6	19.5	74	82	28	0.91
28	UBSLGI28	51.5	63.4	60.3	21.6	81.1	105	30.8	1.44
32	UBSLGI32	59.1	71.4	67	23	93.8	123	34.6	2.05
36	UBSLGI36	62.9	76	72.3	23.1	94	130	41.5	2.46
40	UBSLGI40	66.9	79.8	76	23.1	100	144	45.8	2.44
45	UBSLGI45	73.1	86.6	88.6	26.32	117	160	46.9	3.57
50	UBSLGI50	83	92.30	110	29.5	131	192	52.3	5.06



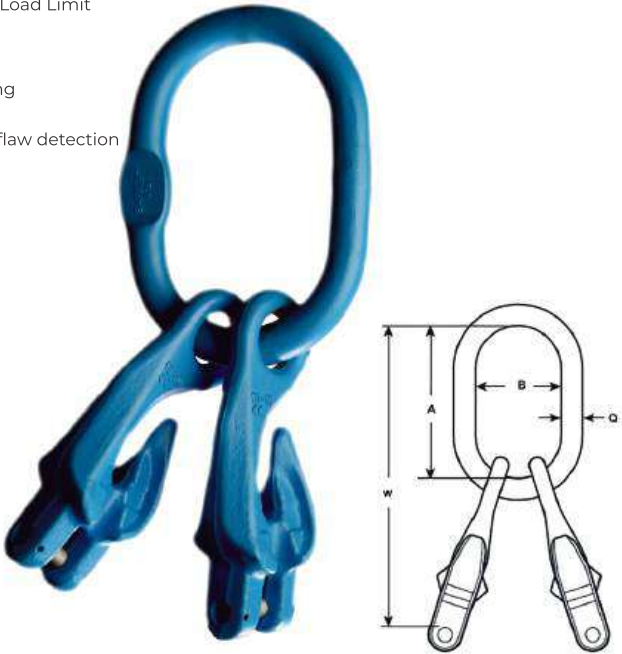
DROP FORGED HEAVY DUTY TURN BUCKLE JAW & JAW



Size	Capacity	Item Code	Dia (D)	B	C	E	BB	J (Open)	K (Closed)	A	Weight (KG)
3/8"x6"	0.5	TBJJ1006	8	13	23	58	147	440	270	183	0.36
1/2"x6"	1	TBJJ1206	12	16.7	29.4	88	147	510	330	190	0.72
5/8"x9"	1.6	TBJJ1609	14.4	18.3	34.5	90	227	685	410	275	1.46
3/4"x9"	2.3	TBJJ2009	18.4	24.3	43	111	229	740	460	286	2.32
7/8"x12"	3.3	TBJJ2212	20.5	29.5	47	126	308	930	562	375	3.72
1"x18"	4.5	TBJJ2412	24.4	31	55	148	455	1270	755	526	6.72
1.1/4"x18"	6.9	TBJJ3018	31.1	47	76	181	455	1335	800	528	11.2
1.1/2"x18"	9.7	TBJJ3918	57.2	57.2	77.5	206	460	1420	855	550	17.1

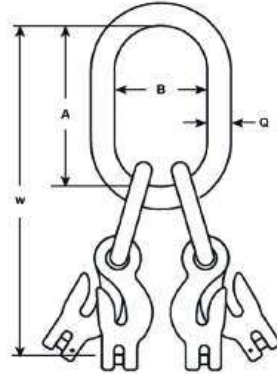
G100 INTEGRATED ASSEMBLY WITH CHAIN SHORTENING HOOK - 2 LEG

- Material: Forged super alloy steel
- 100% tested at 2.5 times working Load Limit
- 100% magnaflux crack detection
- Sampling break test for each lot
- Fatigue tested at 1.5 times working Load Limit for 20000 cycles
- Pins are 100 % eddy-current test flaw detection
- Suitable for G100 chain



W.L.L. (T)	Chain Size (mm)	Item Code	Q	Dimensions		W	Weight (Kgs)
				A	B		
2	6	ML021002	13	110	60	195	0.88
3.55	8	ML021003	18	135	75	265	2.48
5.6	10	ML021005	23	160	90	330	4.54
9.5	13	ML021009	29.5	180	100	380	9.32
14	16	MI021014	35	200	110	445	14.48

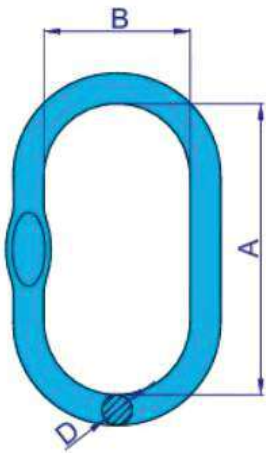
G100 INTEGRATED ASSEMBLY WITH CHAIN SHORTENING HOOK - 4 LEG



W.L.L. (T)	Chain Size (mm)	Item Code	Q	Dimensions		W	Weight (Kgs)
				A	B		
3	6	ML041003	19	135	75	265	2.5
5.3	8	ML041005	23	160	90	360	5.28
8	10	ML041008	27	180	100	445	10.26
14	13	ML041014	33	200	110	525	19.52
21.2	16	MI041021	36	260	140	645	30.48

- Material: Forged super alloy steel
- 100% tested at 2.5 times working Load Limit
- 100% magnaflux crack detection
- Sampling break test for each lot
- Fatigue tested at 1.5 times working Load Limit for 20000 cycles
- Pins are 100 % eddy-current test flaw detection
- Suitable for G100 chain

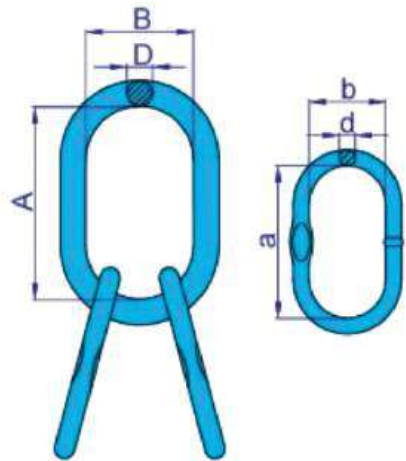
G100 MASTER LINK



Chain Size (mm)	W.L.L. (T)	Item Code	Dimensions			Weight (Kgs)
			A	B	D	
6	2.3	MLSL1002	110	60	13	0.34
8	3.5	MLSL1003	110	60	16	0.53
10	5	MLSL1005	135	75	18	0.86
13	7.6	MLSL1007	160	90	23	1.6
16	10	MLSL1010	180	100	29	2.93
18	14	MLSL1014	200	110	33	4.14

- Material: Forged super alloy steel
- Suitable for G100 chain
- 100% tested at 2.5 times Working Load Limit
- 100% magnaflux crack detection
- Ultimate Load is 4 times the Working Load Limit
- All sizes: There will be pressing flat only on request

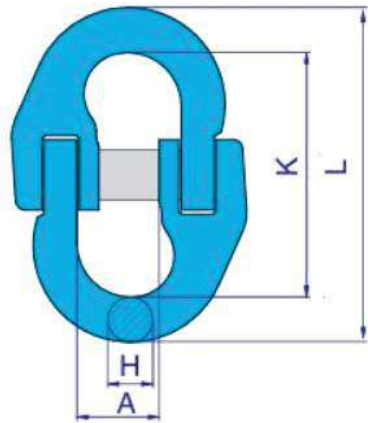
G100 MASTER LINK ASSEMBLY



Chain Size (mm)	W.L.L. (T)	Item Code	Dimensions						Weight (Kgs)
			A	B	D	a	b	D	
6	3	MLASL1003	135	75	20	54	25	13	1.4
8	5.3	MLASL1005	160	90	23	70	35	16	2.35
10	8	MLASL1008	180	100	29	85	40	20	4.3
13	14	MLASL1014	200	110	35	115	50	23	7.1
16	21.2	MLASL1021	260	140	36	140	65	29	10.9

- Material: Forged super alloy steel
- Suitable for G100 chain
- 100% tested at 2.5 times Working Load Limit
- 100% magnaflux crack detection
- Ultimate Load is 4 times the Working Load Limit
- All sizes: There will be pressing flat only on request

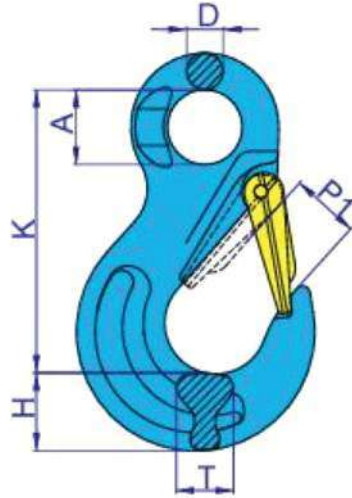
G100 CHAIN CONNECTING LINK



Chain Size (mm)	W.L.L. (T)	Item Code	H	Dimensions A K L			Weight (Kgs)
6	1.4	CLSL1001	7.6	15.2	46.4	60.8	0.08
8	2.5	CLSL1002	9.6	19	62.6	82	0.18
10	4	CLSL1003	12.5	23	68.6	93.2	0.34
13	6.7	CLSL1005	15.8	30.6	90.4	122.4	0.68
16	10	CLSL1010	19.8	36.1	101.6	141.4	1.22
20	16	CLSL1012	24	43.3	120.6	107.4	2.13

- Material: Forged super alloy steel
- 100% tested at 2.5 times Working Load Limit
- 100% magnaflux crack detection
- Sampling break test for each lot
- Fatigue tested at 1.5 times Working Load Limit for 20000 cycles
- Pins are 100% eddy-current test flaw detection
- Suitable for G100 chain

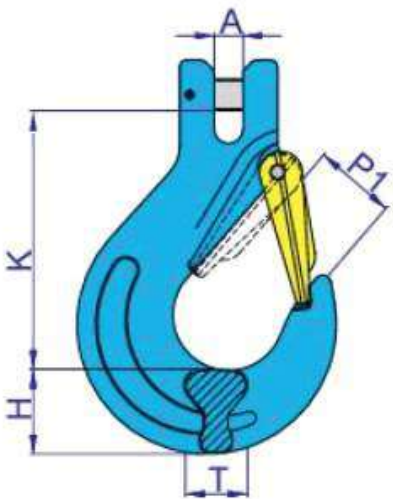
G100 EYE SLING HOOK



Chain Size (mm)	W.L.L. (T)	Item Code	K	P1	A	Dimensions			Weight (Kgs)
						D	T	H	
6	1.4	EHSL1001	85	16	20	10.5	15	21	0.31
7/8	2.5	EHSL1002	104.5	21	25	11.8	18.6	28.9	0.61
10	4	EHSL1004	129.2	27	34	17	26	35	1.25
13	6.7	EHSL1006	166	35	43	19	34.8	42	2.32
16	10	EHSL1010	183.5	43	50	26	38	49	3.59
20	16	EHSL1016	205	53	55	28	51	51.5	6.1
22	19	EHSL1019	226.5	58	60	30	50	61.3	7.92
26	26.5	EHSL1026	259.7	70	70	38	69.6	79.5	14.17
32	40	EHSL1040	305.5	85	66.5	46	83.3	97	29

- Material: Forged super alloy steel
- 100% tested at 2.5 times Working Load Limit
- Fatigue tested at 1.5 times Working Load Limit for 20000 cycles
- Sampling break test for each lot
- 100% magnaflux crack detection
- Suitable for G100 chain

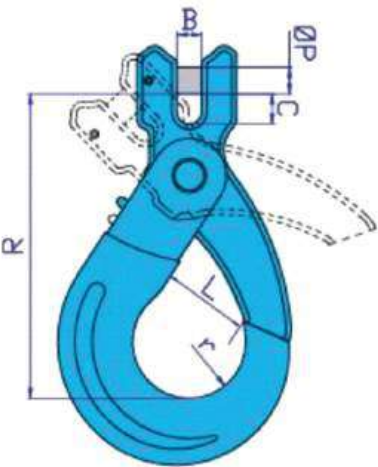
G100 CLEVIS SLING HOOK



Chain Size (mm)	W.L.L. (T)	Item Code	K	P1	Dimensions		H	Weight (Kgs)
					A	T		
6	1.4	CHSL1001	69.6	16	7.5	15	21	0.29
7/8	2.5	CHSL1002	93.3	21	9.5	19	28.9	0.59
10	4	CHSL1004	108.7	27	12	26	35	1.25
13	6.7	CHSL1006	134.2	35	15.8	32	42	2.38
16	10	CHSL1010	156	43	18.5	38	49	3.55
20	16	CHSL1016	183.7	53	24	51	51.5	6.9
22	19	CHSL1019	210	58	26	50	61.3	9

- Material: Forged super alloy steel
- 100% tested at 2.5 times Working Load Limit
- Fatigue tested at 1.5 times Working Load Limit for 20000 cycles
- Sampling break test for each lot
- 100% magnaflux crack detection
- Suitable for G100 chain

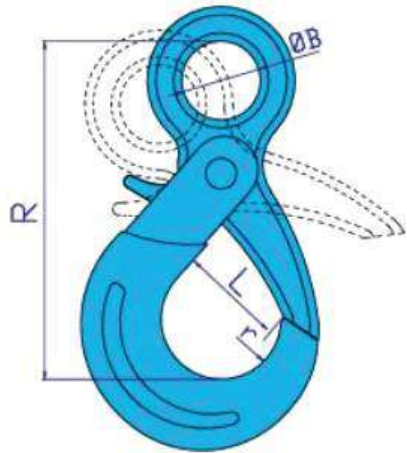
G100 SELF LOCKING CLEVIS HOOK



Chain Size (mm)	W.L.L. (T)	Item Code	B	C	L	Dimensions P	R	r	Weight (Kgs)
7/8	2.5	CSLH1002	9.5	7	33.7	9	114	21	0.95
10	4	CSLH1004	13	9	43.1	13	142	27.5	1.55
13	6.7	CSLH1006	14.5	14.5	50.9	16	181	33.6	3.3
16	10	CSLH1010	19.2	18	61.6	20	205	41.5	6.25

- Material: Forged super alloy steel
- 100% tested at 2.5 times Working Load Limit
- Fatigue tested at 1.5 times Working Load Limit for 20000 cycles
- Sampling break test for each lot
- 100% magnaflux crack detection
- Suitable for G100 chain

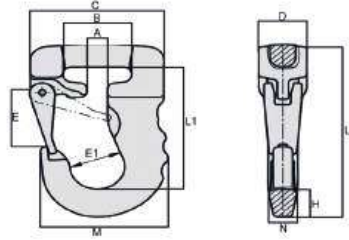
G100 SELF LOCKING EYE HOOK



Chain Size (mm)	W.L.L. (T)	Item Code	B	Dimensions			Weight (Kgs)
				L	R	r	
7/8	2.5	EHS1002	24	33.7	132	21	0.86
10	4	EHS1004	32	43.1	167	27.5	1.52
13	6.7	EHS1006	40	50.9	204	33.6	3.15
16	10	EHS1010	56.5	61.6	247	41.5	6.1

- Material: Forged super alloy steel
- 100% tested at 2.5 times Working Load Limit
- Fatigue tested at 1.5 times Working Load Limit for 20000 cycles
- Sampling break test for each lot
- 100% magnaflux crack detection
- Suitable for G100 chain

G100 WEBBING SLING HOOK

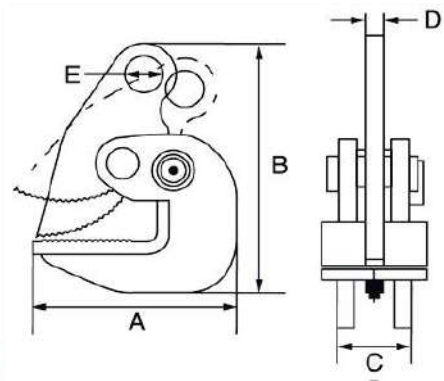


- Forged super alloy steel-quenched and Tempered
- 25% Stronger than G80
- Individually proof test at 2.5 times working Load Limit
- Fatigue tested at 1.5 times working Load Limit for 20000 cycles
- Breakage test
- 100% maganaflux crack detection
- All load pins are 100% individually inspected and tested
- Surface finish Powder plastified
- Colour Code

W.L.L. (T)	B.L.	Item Code	A	B	C	D	M	N	E	E1	L	L1	H	Weight (Kgs)
1	4	WSHS1001	11.5	40	78	28	75.7	18	33	30	124	87	21	0.76
2	8	WSHS1002	18.5	44.5	91	35	90	21	40	39	148	103	27	1.24
3	12	WSHS1003	21.5	54	114	45	110	26	41	47	175	115	33	2.3
5	20	WSHS1005	40.5	76	133	56	139	32	51	60	223.5	147	40.5	4.73

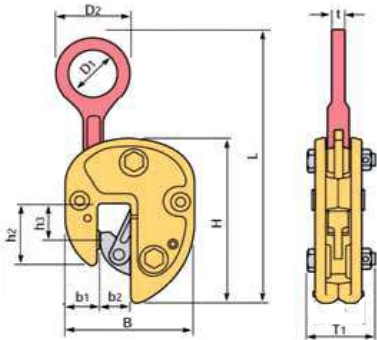


HORIZONTAL PLATE LIFTING CLAMP PDB TYPE



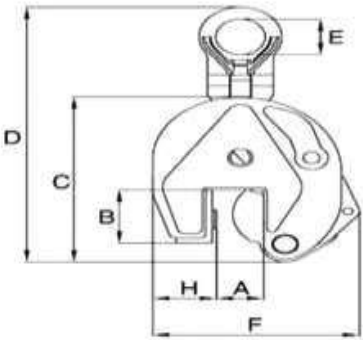
Capacity	Item Code	A	B	C	D	E	JAW Opening	Weight (kgs)
1	HZPCSL01	172	273	44	18	30.6	0-30	4.675
2	HZPCSL02	147	197	37.5	16.5	25.4	0-40	3.24
3	HZPCSL03	180	245	50	18.33	30	0-45	5.785
5	HZPCSL05	185	265	53.5	20	30.5	0-55	6.47
10	HZPCSL10	330	510	74.5	28	45	0-125	32.92
16	HZPCSL16	410	665	63	30	59	0-150	46.13

VERTICAL PLATE LIFTING CLAMP



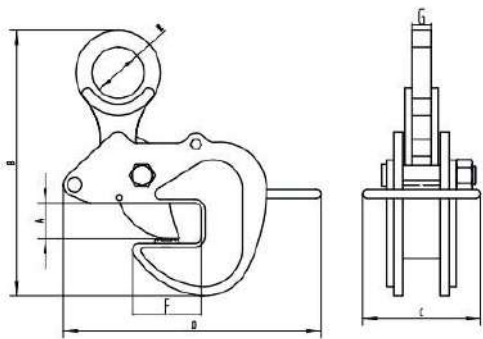
Capacity	Item Code	B	H	L	b1	b2	h2	h3	d1	d2	t	t1	JAW Opening	Weight (kgs)
1	VPLCSL01	125	154	255	34	31.5	58	45	45.5	81.05	14.15	67	0-20	3.52
2	VPLCSL02	151	190	310	38	40	73	46	50	99.5	16.3	70	0-30	5.365
3	VPLCSL03	185	225	375	81	51	80	48	47	103	18	91	0-40	9.735
5	VPLCSL05	225	270	440	67	59	90	50	50.5	120	19.6	98	0-50	16.3
8	VPLCSL08	255	305	550	75	60	110	60	74.5	140	25	112	0-60	27
10	VPLCSL10	295	350	550	87	80	120	70	75.5	139	24.5	113.5	0-80	29.64
16	VPLCSL16	410	450	715	120	127	165	80	89.5	180	25	130	0-150	66

UNIVERSAL PLATE LIFTING CLAMP



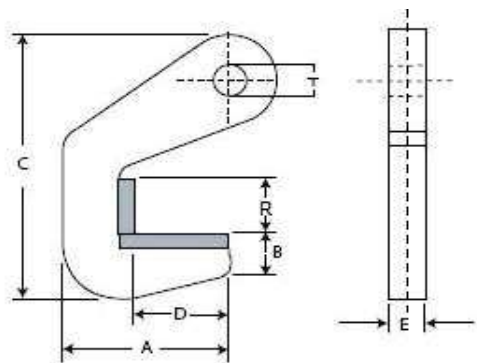
Capacity	Item Code	A	B	C	D	E	F	G	H	J	K	Jaw Opening	Weight (kgs)
1	UPLCSL01	34	55	155	300	46	140	62	39	30	13.4	0-20	4.4
2	UPLCSL02	34	70	195	370	66	170	65	50	31	18	0-25	7.53
3	UPLCSL03	38	80	220	425	74	210	82	56	39	20.8	0-25	13.545
5	UPLCSL05	32	98	250	460	80	230	88	68	45	25	0-30	20.04

LATERAL PLATE CLAMP



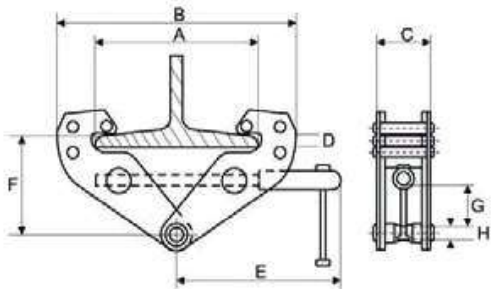
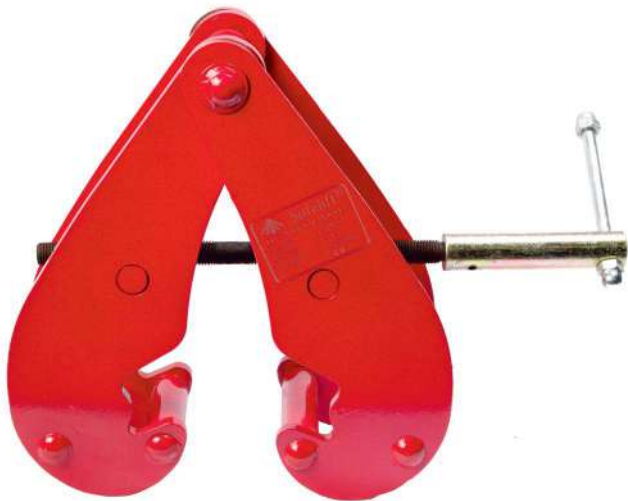
Capacity	Tonnes	1	2	3	5	10
Item Code		LPLCSL01	LPLCSL02	LPLCSL03	LPLCSL05	LPLCSL10
Test Load	KN	14.70	29.41	44.11	73.52	147
Jaw Opening		0-25	0-30	0-40	0-50	0-75
Dimensions (mm)	A	25	30	40	50	75
	B	240	289	321	376	533
	C	119	128	137	137	148
	D	240	300	340	372	553
	E	42	56	58	60	75
	F	60	75	90	100	168
	G	16	20	22	25	30
Net Weight (kg)		6	7.29	11.43	20.8	20.8

PIPE LIFTING CLAMP TPH TYPE



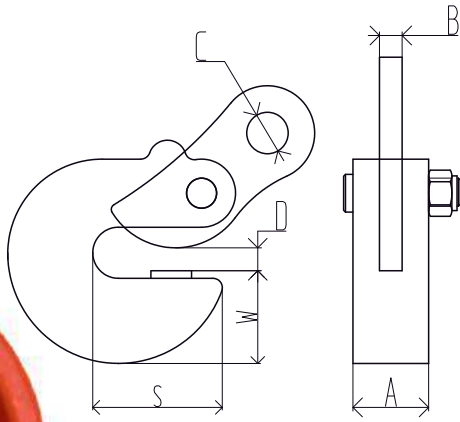
Capacity	Item Code	A	B	C	D	E	R	T	Weight (kgs)
1.5	PLCLSL01	117	30	190	67	34	31.5	0-40	1.46
3	PLCLSL03	120	32	200	68	37	33	0-40	1.93
4	PLCLSL04	120	32	205	68	40	33	0-50	3
6	PLCLSL06	123	32	215	66	44	45.3	0-50	3
8	PLCLSL08	123	34	210	68	42	60	0-70	3.53
10	PLCLSL10	145	39.5	310	70	55	55	0-70	8.42
16	PLCLSL16	228	37.5	275	70	62.5	65	0-70	12.14

BEAM CLAMP



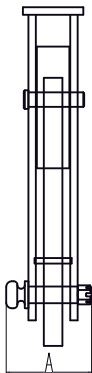
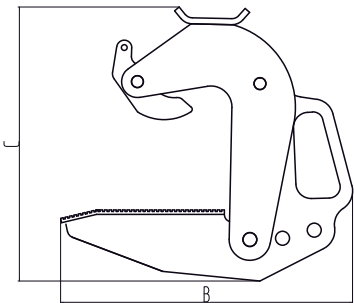
Capacity	Item Code	A Max	Min	B Max	Min	C	D	E	F	G	H	Weight (kgs)
1	BEAMSL01	175	72	270	170	65.5	18	220	160	24.5	25.4	3.36
2	BEAMSL02	170	87.5	270	185	67.5	18	220	160	29.5	25.4	4.02
3	BEAMSL03	300	95.5	440	230	95.5	24.2	270	190	24.5	32	9.3
5	BEAMSL05	310	100	450	240	108.5	24.5	250	215	29.5	32	11.1
10	BEAMSL10	430	145	620	360	110	25.2	330	315	39.5	40	22.6

TURN LIFTING PLATE CLAMP



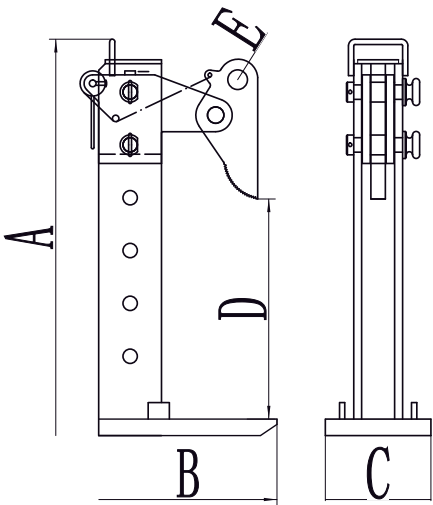
Specifications					
Item Code		TLPCSL01	TLPCSL02	TLPCSL03	TLPCSL05
Capacity Load (Kg)		1000	2000	3000	5000
Test Load (KN)		14.70	29.4	44.12	735
Jaw opening (mm)		0-15	0-20	0-30	0-50
Dimensions (mm)	A	40	45	50	57
	B	12	16	15	18
	C	22	30	37	37
	D	15	20	30	50
	S	68	80	105	130
	W	42	52	65	75
Gross Weight	kg	2.7	5.6	8	13

CONCRETE PIPE LIFTING CLAMP



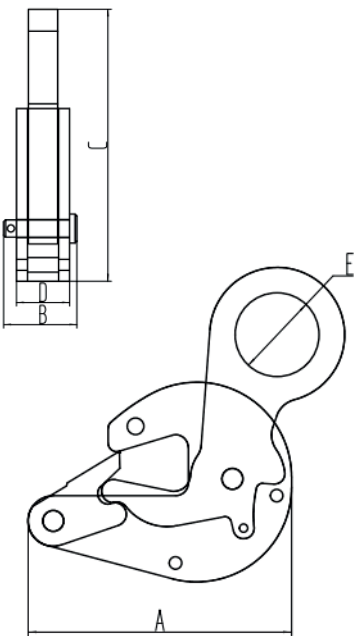
Specifications				
Item Code		CPLCSL01	CPLCSL02	CPLCSL03
Capacity Load (Kg)		1000	2000	3000
Test Load (KN)		14.70	29.40	44.1
Jaw opening (mm)		40-120	50-180	90-220
Dimensions (mm)	A	92	112	112
	B	389	482	482
	C	346-365	446-454	494-501
	D	40-120	50-180	90-220
Net Weight		kg 10	18	30
Gross Weight		kg 10.3	18.3	30.4

MULTI PLATE LIFTING CLAMP



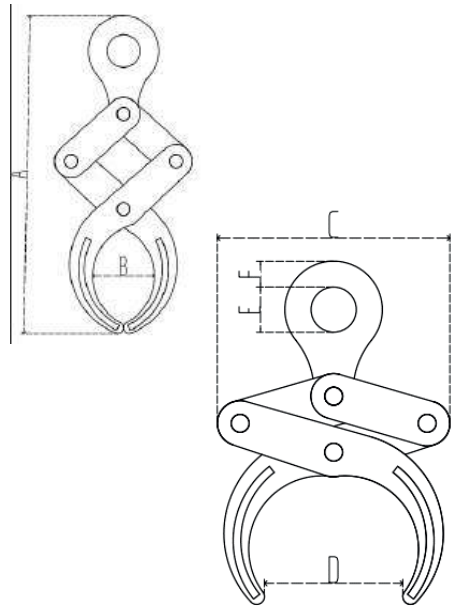
Specifications					
Item Code		MPLCSL01	MPLCSL03	MPLCSL04	MPLCSL06
Capacity Load (Kg)		1500	3200	4500	6000
Test Load (KN)		22.05	47.04	66.15	88.2
Jaw opening (mm)		0-120	0-180	0-240	0-240
Dimensions (mm)	A	273	362	466	585
	B	190	268	270	310
	C	120	158	158	200
	D	120	180	240	240
	E	16	30	30	30
Net Weight	kg	7.7	18.7	20.7	35
Gross Weight	kg	8	19	21	35.5

DRUM LIFTER CLAMP



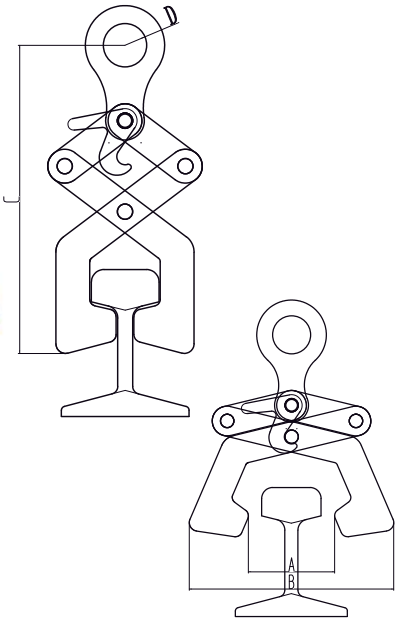
Specifications		
Item Code	ODCSL005	
Capacity Load (Kg)	500	
Test Load (KN)	7.35	
Jaw opening (mm)	0-17	
Dimensions (mm)	A	125
	B	40
	C	150
	D	29
	E	40
Net Weight	kg	1.6

ROUND STEEL PIPE LIFTING CLAMP



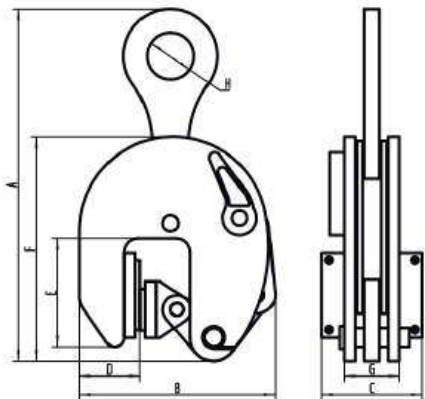
W.L.L. (T)	Test Load (KN)	Jaw Opening	Item Code	Dimensions						Weight (Kgs)
				A	B	C	D	E	F	
1	14.7	50-100	RSPCSL01	312	116	180	100	35	20	4
2	29.41	80-130	RSPCSL02	414	156	195	130	45	22	16
3	44.11	120-200	RSPCSL03	620	253	349	200	55	30	32
5	73.5	200-230	RSPCSL05	924	394	567	320	75	33	104

RAIL LIFTING CLAMP



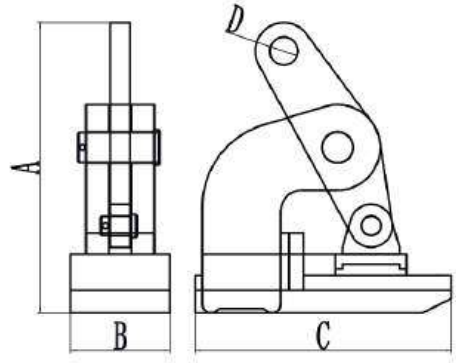
Specifications			
Item Code		RLCSL01	RLCSL03
Capacity Load (Kg)		1000	3000
Dimensions (mm)	A	20-100	110-135
	B	143-240	350-378
	C	238-318	345-390
	D	45	55
Gross Weight (kg)		8	22

NON MARKING VERTICAL PLATE LIFTING CLAMP



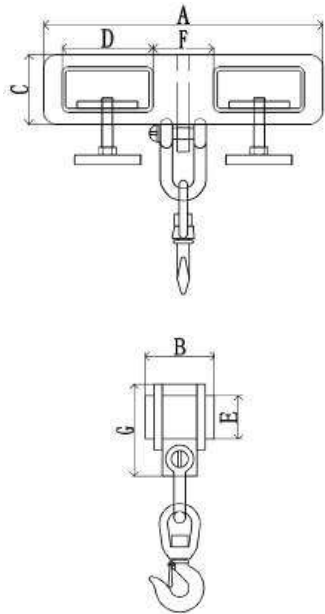
W.L.L. (T)	Width (mm)	Item Code	Dimensions								Weight (Kgs)
			A	B	C	D	E	F	G	H	
1	0-30	NMVPLC01	373	208	107	65	115	238	59	50	10.8
2	0-50	NMVPLC02	474	253	107	70	142	300	59	62	18
3	0-60	NMVPLC03	575	300	112	80	172	360	78	75	29

NON MARKING HORIZONTAL PLATE LIFTING CLAMP



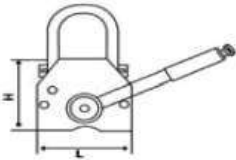
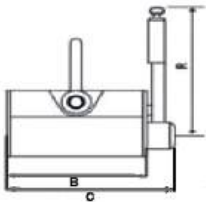
W.L.L. (T)	Width (mm)	Item Code	A	Dimensions			Weight (Kgs)
				B	C	D	
1	0-30	NMHPLC01	218	70	180	20	3.8
2	0-45	NMHPLC02	238	90	220	25	5
3	0-45	NMHPLC03	270	90	220	25	7.5
5	0-60	NMHPLC05	286	100	240	28	11

FORK LIFTING HOOK



Specifications			
Item Code		FLHSL001	FLHSL001
Capacity Load (Kg)		1000	2500
Test Load (KN)		14.70	36.75
Dimensions (mm)	A	440	660
	B	120	150
	C	115	140
	D	150	160
	E	75	80
	F	100	290
	G	160	180
Net Weight	kg	14	20
Gross Weight	kg	14.5	20.5

PERMANENT MAGNET LIFTER



- Safety factor 3:1.
- Strong permanent magnetic circuit.
- Stable and lasting working performance.
- Strong pull-off strength.
- High safety factor and reliable quality.

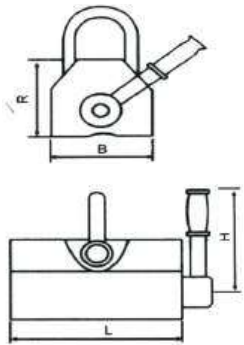
Capacity (T)	Item Code	L	B	H	R	C	Net Weight (KG)
0.1	MAGSL001	68	95	77	184	123	3.2
0.4	MAGSL004	85	181	98	196	216	9.23
0.6	MAGSL006	109	233	116	235	267	18.8
1	MAGSL010	144	282	140	260	320	35.1
2	MAGSL020	162	375	170	345	408	67.5
3	MAGSL030	162	481	172	350	516	86.8
5	MAGSL050	192	540	218	476	618	157.5

DOUBLE CIRCUIT MAGNET LIFTER



Capacity (T)	Item Code	Max pulling	L	B	R	H	Net Weight (KG)
400	MAGDC004	1200	160	130	55	215	10
600	MAGDC006	1800	230	160	71	240	22
1000	MAGDC010	3000	310	195	93	270	39
2000	MAGDC020	6000	355	230	108	368	68

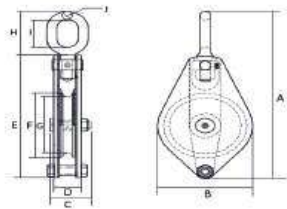
CYLINDRICAL MAGNET LIFTER



Capacity (T)	Item Code	Max pulling	L	B	R	H	Net Weight (KG)
400	MAGCY004	1000	180	92	120	215	11
600	MAGCY006	1500	240	120	145	240	24
1000	MAGCY010	2500	300	136	165	270	37
2000	MAGCY020	5000	390	160	195	368	72
3000	MAGCY030	7500	480	160	195	368	91

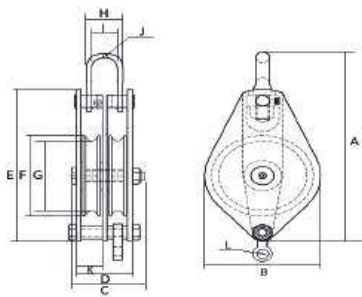
When lifting a cylindrical workpiece, the permanent magnet lifter can be placed on the cylindrical surface of the workpiece, and the lifting line of the jack can pass through the center of gravity of the workpiece as much as possible. The contact of the V-shaped groove at the bottom is only two straight lines, so the actual lifting capacity depends on the diameter of the cylindrical workpiece, which is generally 30%-50% of the rated lifting capacity. (The diameter is related to the decreasing lifting capacity)

SINGLE SHEAVE
WIRE ROPE PULLEY BLOCK



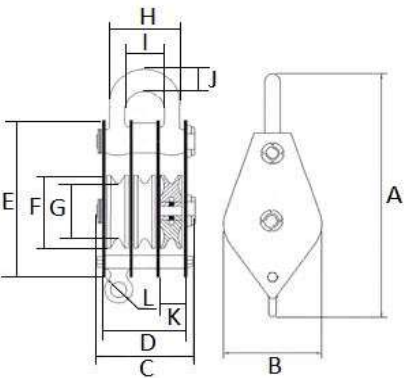
Size	Item code	A	B	C	D	E	F	G	H	I	J	Weight	Plate thickness	Max Rope
1	WRPSL101	285	116	70	44	205	105	85	71.6	41.6	15	2.38	2.5	18
2	WRPSL102	365	153	76	50	265	140	108	95.5	55.5	20	4.64	2.5	20
3	WRPSL103	445	176	88	62	313	163	133	119	69	50	8.42	4.1	28
5	WRPSL105	555	213	100	73	385	201	159	148	86	31	14.94	4.1	40
10	WRPSL110	820	320	100	73	470	280	300	200	117	40	37	6	25

DOUBLE SHEAVE
WIRE ROPE PULLEY BLOCK



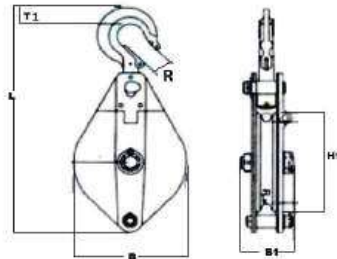
Size	Item Code	A	B	C	D	E	F	G	H	I	J	K	L	D	O	Plate thickness	Weight (KG)	Max Rope
2	WRPSL202	295	116	107	73	205	105	84.5	67.8	32.3	18	34	15.5	-	-	4.15	4	12
3	WRPSL203	425	154	120	90	270	140	110	99.3	50.2	30.5	43.5	21.6	-	-	5	8.7	18
5	WRPSL205	465	175	130	105	470	163	130	130.5	74.5	32.7	51	22.5	-	-	6	13.44	22
10	WRPSL210	885	240	170	137	425	220	175	155	71	42	62	34	-	-	7.7	43.5	27
Hook Type																		
10	WRPSL210	920	240	165	133	425	220	175	-	-	-	61.5	-	81	53	7.7	7.7	27

TRIPLE SHEAVE WIRE ROPE PULLEY BLOCK



Size	Item code	A	B	C	D	E	F	G	H	I	J	I	J	Weight	Plate thickness	Max Rope
3	WRPSL303	310	115	138	109	205	105	85	105	50.6	30.5	36	16	6.3	4	12
5	WRPSL305	390	150	155	131	268	135	105	121	56	33.2	41	22	12.7	5	18
10	WRPSL310	600	215	225	185	400	200	155	170	85	44.6	58	30	38.1	8	26

MANILA ROPE PULLEY



Capacity (Ton)	Size	Item Code	B	B1	H1	L	T1	R	WT (KG)
0.5	3/4"x4" (S)	MPSB2004	103	50	95	295	34	18	1.8
0.5	3/4"x4" (SN)	MPSS2004	103	53	95	295	34	22	1.8
0.5	3/4"x4" (T)	MPTB2004	110	118	95	290	28	22	3.95
1	3/4"x4" (D)	MPDB2004	103	83.5	95	295	34	20	2.8
1	1"x6" (S)	MPSB2506	145.5	56	131	360	34.5	22	2.87
2	1"x6" (D)	MPDB2506	145.5	101	131	355	34.5	24	5
2	1.1/2"x8" (S)	MPSB3808	195	73.4	178	465	36	22	6.57
4	1.1/2"x8" (D)	MPDB3808	195	120	178	465	36	22	9.85

SPRING BALANCER



The Lifting instruction



The Ratchet device



The Cover



The plug-in type cable



The device for preventing dropping.



The worm gear spring-loaded governor



The spring box



The Springback protection



The ratchet system spring-load governor



The Cydariform locking device



The manual spring-loaded governor

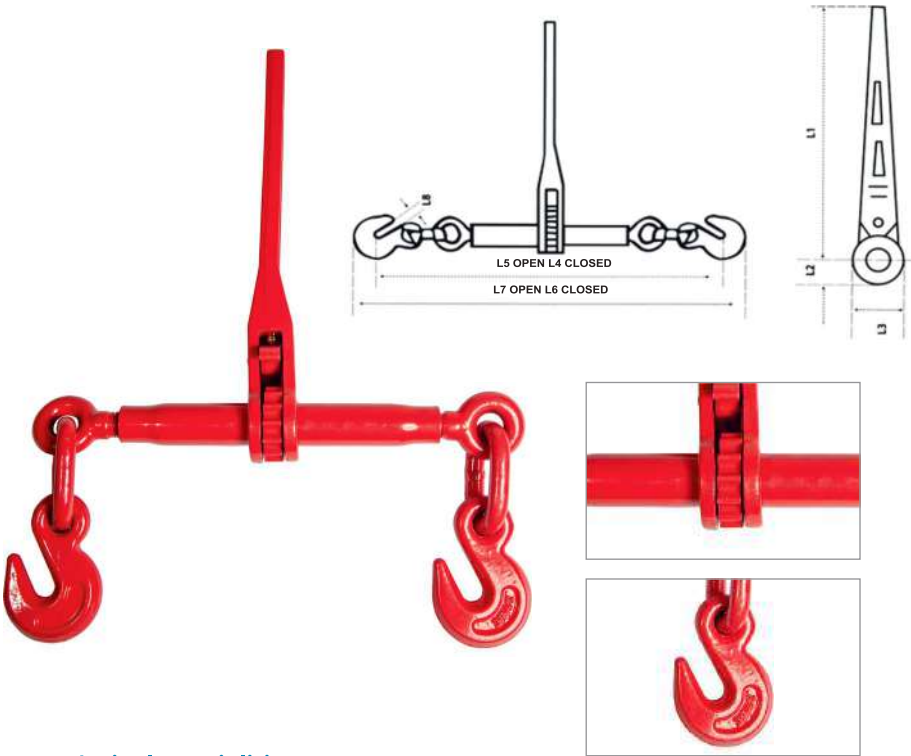


CE Certificate



Capacity (kg)	Item Code	Trave (m)	Cable (φmm)	N.W (kg)
1-3	SB001003	1.5	3.2	1.5
3-5	SB003005	1.5	3.2	1.5
5-9	SB005009	1.5	4.2	4.5
9-15	SB009015	1.5	4.2	4.5
15-22	SB015022	1.5	5.2	8.5
22-30	SB022030	1.5	5.2	9

RATCHET LOAD BINDER



Technical specialities

- ◆ Upgraded for use with grade 70, 80 and 100 chain.
- ◆ One piece forged handle.
- ◆ Continues take-up features provides finite adjustment to tie down load.
- ◆ Each binder individually proof tested.
- ◆ Easy operation positive ratchet

Min-Max Chain Size (in)	Item Code	Working Load Limit (lbs)	Proof Load (lbs)	Minium Ultimate Load (lbs)	Weight Each (lbs)	Handle Length (in)	Specifications							
							Dimensions (mm)							
							L1	L2	L3	L4	L5	L6	L7	L8
3/8-1/2	RBSL1305	9200	18400	33000	12.9	13.92	13.92	1.3	2.6	24.13	32.13	27.04	35.04	0.59

FALL ARRESTER



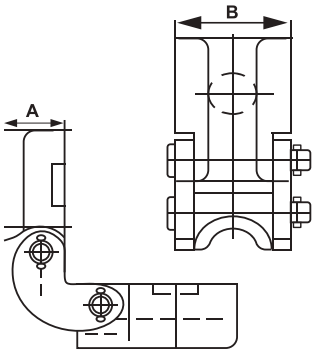
LENGTH	5 MTR	10 MTR	20 MTR
ITEM CODE	FASL0005	FASL0010	FASL0020
DRUM LENGTH (MM)	176	130	140
DRUM WIDTH (MM)	113	730	734
DRUM HIGHT (MM)	53	66	62
ROPE DIA (MM)	3	59	72
OVERALL LENGTH (MM)	5,000	10,000	20,000
HOOK OPENING (MM)	18.2	18.2	18.2
WEIGHT (KG)	1.8	2.7	5.34

DYANAMOMETER



Capacity (T)	Item Code	Division (Kgs)	L	B	C	H	E	A	D	Net Weight (KG)
0.5	DYNMSL005	0.2/0.1	204	99	46	50	30	158	ø26	1.6
1	DYNMSL01	0.5/0.2	204	99	46	50	30	158	ø26	2
2	DYNMSL02	1/0.5	204	99	46	50	30	158	ø26	2.1
3	DYNMSL03	1/0.5	204	99	46	54	30	158	ø28	2.3
5	DYNMSL05	2/1	222	99	60	58	35	162	ø31	3.6
10	DYNMSL10	5/2	268	104	80	62	49	192	ø41	8.2
15	DYNMSL15	5/2	304	110	92	66	58	212	ø46.5	9.5
20	DYNMSL20	10/5	344	120	120	66	66	232	ø58.5	15
30	DYNMSL30	10/5	394	132	132	73	73	264	ø66	21.9
50	DYNMSL50	20/10	500	150	150	100	100	340	ø80	45.5

WIRE ROPE EDGE PROTECTOR WITH MAGNET



- Strong magnet used so it can be attached with the steel object being lifted.
- Edge Protector can absorb sharp or angular contact on objects.
- Can absorb other acting forces while material is being lifted.
- Position of the product can be changed as required.
- Various Sizes of edge protector as per use

Wire Rope Dia (mm)	Item Code	A	B	Weight (Kg)
Upto 10	WREP 10	23	36	1.9
10 to 20	WREP 20	28	50	1.96
20 to 30	WREP 30	44	66	2.4
30 to 40	WREP 40	52	85	4.94
40 to 50	WREP 50	61	88	9.5
50 to 60	WREP 60	69	98	12.7

DRUM LIFTER



- For safe lifting and transporting of steel (oil) drums.
- With automatic locking mechanism.
- The drum clamps can be used single or pair as well.
- Avoid snatch or shock loading
- This clamp is extremely light weight and very quick and easy to use

Model	Item Code	Rated Capacity (t)	Jaw Opening (mm)	N.W (kg)
0.5	DLSL0105	400 kg	0-25	3.6

SCISSOR LIFT PALLET TRUCK

Scissor lift pallet truck designed to load and unload conveyor, feed presses, or any applications requiring moving and positioning pallets or containers of Materials

Specifications	
Item Code	SLPT1000
Capacity (kg)	1000/1500
Fork width (mm)	540/680
Fork length (mm)	1150
Min. fork height (mm)	85
Max. fork height (mm)	800
Steering wheel	Polyurethane
Fork wheel	Nylon/Polyurethane
Self weight	125-135



Quick - Lift Operation

Quick-lift function doubles the lifting speed when lifting loads less than 250kg.

Improved safety

Automatic activation of self adjusting stabilizers when lifting loads higher than 400mm for maximum stability.

Great stability

Extra long front legs increase the stability when handling unevenly loaded pallets.

When lifting height below 400mm, it is as easy to move as a pallet truck, Above 400mm the truck is automatically locked by triggering the supports at both sides of the steering wheels.

HAND PALLET TRUCK



Hand Pallet Truck is the ideal “storage aid” and “handling partner” for all manual transport tasks over short distances, excellently suitable for using on lorries, in small warehouse and market etc.

5.0 Ton Hand Pallet Truck is an economic & effortless solution for loading and unloading super-heavy goods. The heavy duty steel construction and effortless pump until with super-large piston help to reduce operating efforts.

Specifications	2.5 Ton	3 Ton	3 Ton	5 Ton
Item Code	HPT25550	HPT30550	HPT30685	HPT50685
Capacity (kg)	2500	3000	3000	5000
Min.fork height (mm)	80	80	85	85
Max.fork height (mm)	190	190	190	190
Lifting height (mm)	110	110	110	105
Fork length (mm)	1150	1150	1220	1220
Single fork width (mm)	160	160	160	180
Width overall forks (mm)	550	550	685	685
Fork wheel-Tandam (mm)	80x70	80x70	81x70	80x66
Steering wheel (mm)	180x50	180x50	180x50	180x50
Piston Dia (mm)	35	35	40	45
Plate Thickness (mm)	3.9	4.5	8	6
Weight (KG)	70	78	81	120

- ◆ The special lowering valve facilitates loads being particularly sensitively and proportioned.
- ◆ The flexible steering wheel reduces the actual pully effort required.
- ◆ Adjustable solid steel push rods.

ERGONOMIC LARGE RUBBER HANDLE ENSURES A COMFORTABLE HOLD AND EASY OPERATION.



Lower Position

Pull up the fingertip for lowering.

Neutral Position

Keep in the position to push & pull the truck.

Lifting Position

Push down the fingertip for pump lifting.



Heavy Duty Galvanized pump



Tandem Fork Wheels

Steering

Easy to maneuver with 210 degrees turning radius.

All pivots points are greased ensures excellent maneuverability with effortless steering.

Spray Finishing

Standard painting system ensures the best power coating and painting quality.

Controlled Speed

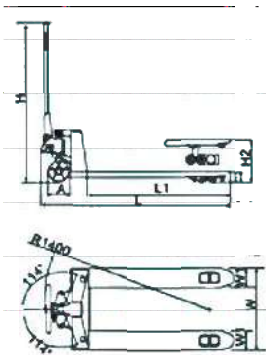
Speed lowering valve can adjust the descent speed freely.

Reliable Construction

Heavy gauge steel construction, drop forged lift link arms provide available strength and durability.

Easy lowering operation

Foot and hand control the lowering function to ensure easy operation.



- ◆ Option of different coating material for both steering wheel and fork rollers.
- ◆ Polyurethane---ideal for delicate floors with hard wearing and non-marking properly, quiet and durable
- ◆ Nylon---low drag efforts, high resistance to chemicals, non-marking, preferred in food, finishing and chemical industries with smooth level floors.
- ◆ Rubber---Best choice for quiet and durable demands, ideal for smooth and rough floors.

SCALE PALLET TRUCK



Specifications	
Item Code	SCPT2000
Capacity (kg)	2000
Minimum Fork Hight (mm)	85
Maximum Fork Hight (mm)	200
Lifting Hight (mm)	115
Fork Length (mm)	1150
Single Fork Width (mm)	170
Width Overall Fork (mm)	560
Fork Wheel-tandam (mm)	80x70
Steering Wheel (mm)	175x50
Piston Dia (mm)	35
Plate Thickness (mm)	4
Weight (kgs)	91.5

STAINLESS STEEL PALLET TRUCK



Hydraulic
Oil Pump



High Quality
Wheels



Ergonomic
Handle

SpecificationS	
Item Code	SSPT3055
Capacity (kg)	3000
Minimum Fork Hight (mm)	80
Maximum Fork Hight (mm)	190
Lifting Hight (mm)	110
Fork Length (mm)	1200
Single Fork Width (mm)	160
Width Overall Fork (mm)	685
Fork Wheel-tandam (mm)	80x70
Steering Wheel (mm)	180x50
Piston Dia (mm)	31.5
Plate Thickness (mm)	4.25
Weight (kgs)	79

- Whole casting hydraulic pump
- Integrated valve core.
- Comfortable rubber coated ergonomic handle.
- Powder coated chassis made of high grade steel
- Body welded by auto machine



ROUGH TERRAIN TRUCK



- ◆ 1000kg capacity adjustable forks rough Terrain Truck.
- ◆ Fitted with Pneumatic tires for use on undulating surfaces.
- ◆ Powder coated heavy duty steel Frame.
- ◆ Fitted with adjustable 860mm long forks, can lower down to a minimum fork height of 70 mm.
- ◆ Ideal for open and close pallets.
- ◆ Hand release trigger, easy to maneuver with 210 degrees turning radius.
- ◆ Low maintenance pump unit.
- ◆ Hand release trigger to control the rate of lowering.

Specifications		
Item Code		RTT1000
Capacity	kg	1000
Fork Length	mm	800/860
Load Center	mm	400/430
Single Fork width	mm	100
Adjustable Fork Width	mm	216-680
Max Fork Height	mm	240
Min Fork Height	mm	70
Max. Pump Stroke	mm	170
Overall size LxWxH	mm	1406x1670x1280
Front Wheel Dia x Width	mm	568x145
Rear Wheel Dia x Width	mm	250
Turn Radius	mm	1500
Net weight	kg	210

HYDRAULIC LIFTING TABLE



Specifications			
Item Code	HLTSL005	HLTSL010	HLTSI505
Capacity (kg)	500KG X 1M	1000KG X 1M	500KG X 1.5M
Max. Height (mm)	900	1000	1600
Min. Height (mm)	280	380	465
Lifting Height (mm)	620	620	1135
Platform Size (mm)	820X500X50	1000X510X55	1200X610X60
Distance to Handle(mm)	970	1150	1100
Overall Length (mm)	1070	1310	1550
Step times when lifting	55	83	80
Wheel Diameter (mm)	125X45	150X45	150X45
Weight (kg)	74	108	155

HAND STACKER

Hand stacker is hand push & hand lift stacker which provides cost-efficient handling for both vehicle loading and production areas.

Easy maintenance and low running costs



Easy and comfortable handling through ergonomically handles, effortless pulling during transport with long tiller.



Ergonomic rubber handle ensures a comfortable easy operation.



Effortless and quick lifting for using foot pedal without loads.



Specifications

Item Code	HHSSL116	HHSSL216	HHSSL225
Rated lifting capacity (kg)	1000	2000	2000
Max lifting height (mm)	1600	1600	2500
Lowered height of forks (mm)	90	90	90
Fork length (mm)	900	900	900
Adjustable width of forks	270x670	260x770	260x770
Travel per Stroke (mm)	15	15	15
Outer Width of Front Legs (mm)	620	720	710
Operation power of hand crank (kg)	24	32	32
Min.refuel volume for fuel tank (L)	2	2	2
Front wheel size (mm)	80x70	76x70	80x50
Rear wheel size (mm)	180x50	180x50	180x50
Overall size (mm)	1400x780x2060	1350x900x2040	1350x900x1800
Truck weight (kg)	160.5	170.5	140.5

DRUM TROLLEY



Specifications	
Item Code	DLCT0116
Rated Lifting capacity (kg)	300
Lifting Height (mm)	200
Overall Dimensions (mm)	990x880x825
Self Weight (kg)	36.5

DRUM LIFTER CUM TILTER

Specifications	
Item Code	DLCT0116
Load lifting capacity (kg)	350
Lifting height (mm)	1600
Overall dimension (mm)	1500x930x2065
Net Weight (kg)	170



Ergonomics lifts, transport and places, steel or fiber drum on or off pallets.

A Spring-load clamp securely holds any rimmed drum.

It has swivel steering wheels for easy positioning and precision roller bearing load

wheels for maximum stability.

Easily glide over pallet to quickly load or unload 30 or 50 -gallon drum, grabs from the middle of

a standard pallet with a drum clawgrab, raises the drum up, and redistributes them throughout the facility

ELECTRIC STACKER

Lift function is electro hydraulic while movement is motorized suitable for all your lifting needs

(racking, shelving, unloading etc). Compact design with strong steel construction.



Timer & Emergency
Stop switch & Power switch



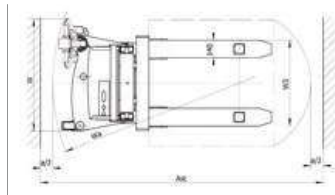
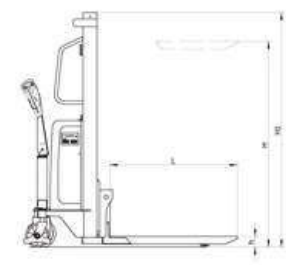
Curtic Controller



Driving Wheel



Specifications		
Item Code	ESSL2025	
Load Capacity Q	kg	1500
Lift height H	mm	3000
Lift Height h1	mm	2080
Load center C	mm	500
Forks clearance f from the ground-h	mm	85
Fork length L	mm	1150
Maximum forks width W3	mm	550
Minimum ground clearance x	mm	25
Traction speed (unlade/lade)	km/h	4.5/3
Lifting speed (unlade)	mm/s	90±10%
Lifting speed (lade)	mm/s	60
Lowering speed (lade)	mm/s	<300
Minimum turning radius r	mm	1500
aisle width for pallets 1000x1000	mm	2350
Front wheel dimensions d1	mm	±80x93
Rear wheel dimension d2	mm	±180x50
Total length L1	mm	1800±20
Total width W	mm	820
Battery volts/ampere	V/Ah	24/80
battery charger	AC220v/50Hz DC24V/10A	
Lift motor	kw	DC24V-2.2KW
Traction motor	kw	DC24V-0.75KW
Gear pump	ml/r	CBWn-F2.5
Battery weight (± 5%)	kg	45
Truck weight (without battery)	kg	440



ELECTRIC INTELLIGENT PALLET TRUCK

Electric Pallet Truck series utilize integrated diagnostics, error code display and after-sale service team is going to facilitate quick problem resolution 24-hours on line

Smart Construction



Emergency Reverse Button



Horn



Forward / Reverse Butterfly Switch



Lifting / Lowering



Intelligent Control

When you are moving heavy loads in tight spaces, maneuverability and controllability are essential to ensure safety, productivity and comfort.

Our products are going to make your job easier. With the ergonomically designed handle, it is easy to operate, reduces fatigue and improves work efficiency

Operator Preferred

1. Turtle Speed

Press Turtle button switch to Turtle speed mode and press once more switch to normal high speed mode



2. Up-Right Drive

Press Up-right button switch to Up-right drive mode and press it once more switch to normal mode

 Recharge alert  Hour Meter  Powered travelling  Powered lifting & lowering

 Error code display  Emergency stop button  Horn



ELECTRIC INTELLIGENT PALLET TRUCK

Specifications		Units	EHPTSL2000		
1.1	Type		Electric	Electric	Electric
1.2	Working type		Pedestrian	Pedestrian	Pedestrian
1.3	Capacity	kg	2000	2000	1500
1.4	Load Center	mm	600	400	400
1.5	Min. Fork Height	mm	85	480	520
1.6	Wheel Base	mm	1173/1223	PU	PU
1.7	Wheels Type		PU	80*70	+80*70
1.8	Driving Wheels size(front)	mm	150*55	150*50	150*50
1.9	Bearing Wheels size(rear)	mm	80*93(single)	250*80	250*80
		mm	80*70(double)	1730	2230
1.10	Wheels Qty (drive & bearing)	mm	1+2/4	2500	3500
1.11	Max. Lift Height	mm	115	2000	2000
1.12	Handle Height Min. / Max.	mm	750/1255	820	820
1.13	Overall Length	mm	1572/1622	1150	1150
1.14	Fork Length	mm	1150/1200	680	680
1.15	Body Width	mm	550/685	1675	1675
1.16	Fork size(height/width/length)	mm	55/160/1150(1200)	4-5	4-5
1.17	Overall Fork Width	mm	550/685	0.08-0.09	0.08-0.09
1.18	Ground Clearance (Min. & Max.)	mm	30/145	0.08-0.09	0.08-0.09
1.19	Min. Aisle Width (1000*1200 pallet)	mm	1914	5-7	5-7
1.20	Min. Aisle Width (800*1200 pallet)	mm	1830	Electromagnetic brake	Electromagnetic brake
1.21	Min. Turning Radius	mm	1340/1390	DC0.75	DC0.75
Operation			DC12/DC2.2		DC1.2/DC2.2
2.1	Max. Travel Speed(full load/empty load)	km/h	4/5	24v/80ah	24v/80ah
2.2	Max. Lift Speed(full load/empty load)	mm/s	30/35	30	30
2.3	Max. Lower Speed(full load/empty load)	mm/s	35/25		
2.4	Grade ability (full load/empty load)	%	6%/20%		
2.5	Drive Motor Power	kw	DC1		
2.6	Lift Motor Power	kw	DC0.6		
Electric Control					
3.1	Battery Voltage. Battery Capacity	V/Ah	48V/10Ah(48V/15Ah)		
3.2	Brake Type		Regenerative		
3.3	Brake Device		Electromagnetic		
3.4	Operation Noise Level	A	<70dB		
3.5	Net Weight	kg	110/115		

END CARRIAGE

End carriage use rectangular tube manufacturing module, buffer motor drive, with forged wheels, using CNC boring and milling of various customized machine. Disposable completes the opening, boring, milling drilling. You only need to joint crane girder and the end carriage corrected, the high cost, so that your crane manufacturing, installation and maintenance is very easy.



End Carriage Model	Application of Crane Model	Rectangular Steeltube	Wheel Size	Motor power	S1 (mm)	S2 (mm)	W1 (mm)	W2 (mm)
L125-15	1t-7.5m	150x150x6	W125X60	0.3KWx2	1500	1300	400	500
L125-20	1t-11.5m				2000	1800	400	500
L125-25	1t-16.5m				2500	2300	400	500
L160-15	2t/3t-7.5m	150x200x8	W160X70	0.4KWx2	1500	1200	400	500
L160-20	2t/3t-11.5m				2000	1700	400	500
L160-25	2t/3t-16.5m				2500	2200	400	500
L160-30	2t/3t-22.5m			3000	2700	500	600	
L160-35	2t/3t-28.5m			3500	3200	600	700	
L200-20	5t-11.5m	150x250x8	W200X70	0.4KWx2	2000	1700	400	500
L200-25	5t-16.5m				2500	2200	400	500
L200-30	5t-22.5m			0.75KWx2	3000	2700	500	600
L200-35	5t-28.5m				3500	3200	600	700
L250-20	10t-11.5m	200x250x8	W250X80	0.75KWx2	2000	1600	400	500
L250-25A	10t-16.5m				2500	2100	500	600
L250-30A	10t-22.5m			1.1KWx2	3000	2600	500	600
L250-35A	10t-28.5m				3500	3100	700	800
L250-25B	16t-16.5m	200x300x8	W250X80	1.1KWx2	2500	2100	600	700
L250-30B	16t-22.5m				3000	2600	700	800
L250-35B	16t-28.5m			1.5KWx2	3500	3100	700	800
L315-30	20t-16.5m	200x400x8	W315X90		1.5KWx2	3000	2500	700
L315-35	20t-22.5m			3500		3000	700	800

WIRE MESH CONTAINER



Size (Length X Width X Height)	Item Code	Weight (Kgs)
800 x 600 x 640 mm	WMCN0806	24
800 x 600 x 640 mm (Wheel)	WMCW0806	33.5
1000 x 800 x 840 mm	WMCN1008	35.3
1000 x 800 x 840 mm (Wheel)	WMCW1008	46
1200 x 1000 x 890 mm	WMCN1210	50
1200 x 1000 x 890 mm (Wheel)	WMCW1210	59.3

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



Safelift[®]
I n d u s t r i e s

Authorized Channel Partners



CHENNAI

Address:- Old No 158 New No. 325, Linghi Chetty Street, Channi-600001.
Branch (Sriperumbudur):- 29, Panjalpettu Village, Chennai Bangalore Highway, Sriperumbudur, Tamilnadu-602105
Email:- info@madrastools.net
Phone:- +91-98401-79451, +91- 80158-44478
GST No:- 33AAAPN9529PIZ6
MSME:- UDYAM-TN-02-0054132

PUNE

Address:- Shop No 2, 1045, Vishwashanti Building, Raviwar Peth, Pune - 411002
Branch (Talegaon):- Shop No: 1,2,3,4 Block Sector, Katavi Distric, Talegaon Dabhade, Pune - 450506
Email:- madrastoolspune@gmail.com
Phone:- +91-84464-47152, +91- 98404-22553
GST No:- 27EVSPM6059N1ZG
MSME:- UDYAM-MH-26-0345577