



PRODUCT CATALOGUE

- CE - Machinery Directive - 2006/42/EC
- ASME B30.20 - 2013: For below the hook lifting devices
- ASME BTH-1 2017: Design of below the hook lifting devices
- DNV Standard for Certification No. 2.22 Lifting Appliances 2011
- ISO 17096 - 2015: Cranes, Safety, Load Lifting Attachments
- LOLER: 1998 (Lifting Operations and Lifting Equipment Regulations)

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ABOUT US

CALIBER LIFTING SOLUTIONS specializes in designing and manufacturing of Lifting Beams and Spreader Beams as per customer requirements. Headquartered in Mumbai, India with state-of-the-art facilities in Navi Mumbai and Nashik. Our activities cover the complete spectrum: Design, supply, assembly, inspection and certification, repair information and training of Lifting Tools and Tackles and all kinds of Below the Hook Lifting Devices.

Our business focus is primarily in the design, fabrication and assembly of rigging and lifting accessories and products for supply to industries that range from onshore companies, crane manufacturers to heavy lift requirements for oil & gas.

Expanding on our core business, we have complemented it over the years with load testing lifting accessories and equipment, rental services for precision load cells of up to 250MT, weighing services, engineering design and fabrication works, and lifting plan management and consultation.

With our team of professionals forged with years of technical and hands on practical experience across the company, we are able to confidently synergise a complete solution for our Clients that will bring together cost benefits, reliability and quality in fast turnaround time frames.

We have created our presence locally and all to our Overseas Clients in the USA, UAE, Africa, Europe and Russia.

Our Core Team:

Mr. Rohit Agarwal - Executive Director and Sales and Marketing Director of Caliber Lifting Solutions. Is responsible for Sales, Marketing strategy and responsible of overall smooth functioning of our company.

Mr. Sushil Agarwal - Executive Director & Procurement Manager of Caliber Lifting Solutions is responsible for Production, Quality compliance as per the DNV Standards.



HSE Policy

- Endeavor to create job, continuous employment opportunity and financial security for employees, directors, consultants and other business associates.
- Create a fund under company's social responsibilities to provide financial assistance to charitable and socio-cultural organization engaged in development activities.
- Employ skilled man power to produce quality products as per Indian and international standard procedure, to the satisfaction of customers and ultimate users.
- Establish customer feedback system for continuous improvement of product quality.
- Establish procedures for Job safety analysis, tool box meeting, hazard observation and mitigation plan in place for every individual scope.
- To achieve "NIL" time loss due to facility break down/ personnel injury
- Employ preventive maintenance for the plant and machineries to avoid facilities breakdown.
- Use only quality raw material and to follow quality test
- Procedure for the unfinished and finished products.
- Proper Documentation of every procedure, customer feedback, action initiated and results.
- Continuous improvement of personnel skill and product knowledge through quality training and up to date information system.



Certifications

To Meet our certification requirements and continuously engage in providing the best quality of services we are accredited as follows:

1. CE - Conformity European:

Verification to Standards

- ASME B30.20 – 2018.
- ASME BTH-1-2017.
- ISO 17096:2015.
- DNV Standard for Certification No. 2.22 Lifting Appliances 2011.
- LOLER: 1998 (Lifting Operations and Lifting Equipment Regulations).

2. DNV-GL ISO 9001:2015 certified company in the areas of:

- Fabrication of lifting tools and tackles, bars and beams.
- Provision of service of inspection servicing, testing and certification of lifting and material handling equipment for marine, aviation, petroleum and general industries.
- Certificate Number: 140595-2013-AQ-IND-RVA
- Valid up to: 16 September 2019
- Issued by: DNV GL Business Assurance

3. Provisions 2(d) of Dock Worker's (Safety, Health & Welfare) Regulations, 1990, Govt. of India certified in the areas of:

- Testing, Examination and Certification of Lifting Appliances and Loose Gears.
- Certificate Number: 41/8-W/2002-DS
- Valid up to: 10 June 2022
- Issued by: Govt. of India, Ministry of Labour and Employment.

4. Legal Metrology certified in the areas of:

- Weighing Machines
- Certificate Number: LM/MH/B 044
- Valid Up to: 31 December 2020
- Issued by: Govt. of Maharashtra, Dept. of Legal Metrology.

** Certificates may not be updated always please contact us to get the updated copies.

شهادة – 증명서 – Certificate – Сертификат – 證明書

Form GAT_10-M05, version 00, effective since March 25th, 2020



Certificate of Compliance

No. 2P201020.CLS199

Certificate's Holder: Caliber Lifting Solutions
 Plot No. 77, Sector 23, Turbhe, Navi Mumbai, District:
 Thane, State: Maharashtra, India, Pin Code: 400705.

Certification ECM Mark: 

Product: 1. Lifting Beam (Standard Lifting Beam & Four Point Lifting Beam).
 2. Spreader Beam.
 (See the following annex)

Model(s):

Verification to: Standard:
 - ASME B30.20 - 2018
 - ASME BTH-1-2017
 - ISO 17096:2015
 - DNV Standard for Certification No. 2.22 Lifting Appliances 2011.
 - LOLER: 1998 (Lifting Operations and Lifting Equipment Regulations)
 related to CE Directive(s):
 2006/42/EC (Machinery)

Remark: This document has been issued on a voluntary basis and upon request of the manufacturer. It is our opinion that the technical documentation received from the manufacturer is satisfactory for the requirements of the ECM Certification Mark. The conformity mark above can be affixed on the products accordingly to the ECM regulation about its release and its use.

Additional information and clarification about the Marking:
 The manufacturer is responsible for the CE Marking process, and if necessary, must refer to a Notified Body. This document has been issued on the basis of the regulation on ECM Voluntary Mark for the certification of products. RG01_ECM rev.3 available at: www.entecarma.it

CE

Issuance date: 20 October 2020
Expiry date: 19 October 2025

Reviewer
Technical expert
Amanda Paganini



Approver
ECM Service Director
Luca Bedonni



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07 CLSLB01
Standard Lifting Beam Single point



08 CLSLB02
Standard Lifting Beam Single point



10 CLSLB03
Standard Lifting Beam Single point



11 CLSLBMP
Multipoint Beam



13 CLSFPLB
Four Point Lifting Beam (Fixed) 3 X 2



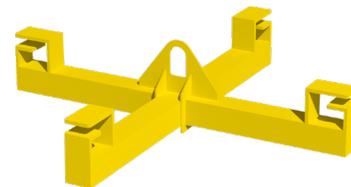
14 CLSFPLB
Four Point Lifting Beam (Fixed) - 6 X 2



15 CLSHDLB
Heavy Duty Lifting Beam (adjustable)



17 CLSLBSHP
Short span lifting beam



18 CLSSCHL
Sack lifter



19 CLSLBSSB
Sling Basket Beam

Standard Lifting Beam

Single point - CLSLB01



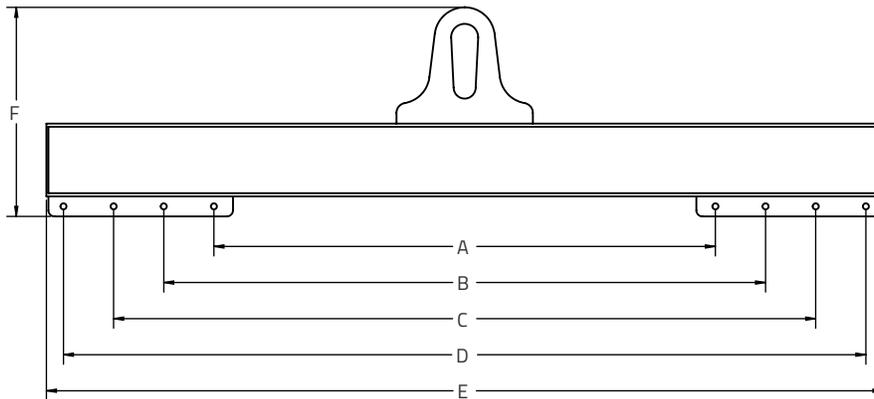
Features

- This category of lifting beam is perfect solution where headroom is restricted.
- Designed & Manufactured as per your defined C.G.
- Standard I-Beam construction.
- Bottom accessory option: Shackles / Eye hooks.
- Each Beam is Proof Load Tested and Calibration/ NDT Certificates are supplied as standard with the product.



Customizable Options

- Additional lift points.
- Custom capacity
- Custom length.
- Integrated beam stands



Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
CLSLB01041	5	1400	1600	1800	2000	2150	940
CLSLB01042	5	2500	3000	3500	4000	4150	1050
CLSLB01043	5	3000	4000	5000	6000	6150	1100

Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
CLSLB01044	10	1400	1600	1800	2000	2150	1050
CLSLB01045	10	2500	3000	3500	4000	4150	1150
CLSLB01046	10	3000	4000	5000	6000	6150	1230

Standard Lifting Beam

Single point - CLSLB02



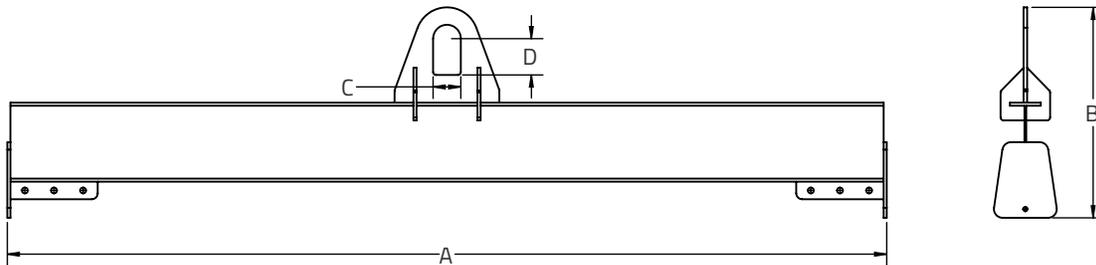
Features

- This type of lifting beam can be used where headroom is limited and comes with a pair of shackles.
- Standard I-Beam construction with an option of integrated beam stands.
- Comes with minute multiple lifting points for a perfect lift so you can have sling angle adjustments.
- Each Beam is Proof Load Tested and Calibration / NDT Certificate's are supplied as standard with the products.



Customizable Options

- Additional lift points.
- Custom capacities to suit your applications.
- Additional lengths.
- Additional lifting points.
- Additional shackles.



Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLB02051	1	3000	835	100	200
CLSLB02052	1	6000	853	180	220
CLSLB02053	1	9000	885	180	200

Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLB02054	3	3000	1040	150	200
CLSLB02055	3	6000	1060	150	200
CLSLB02056	3	9000	1260	200	280

Standard Lifting Beam

Single point - CLSLB02



Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLB02057	5	3000	1050	150	200
CLSLB02058	5	6000	1210	150	200
CLSLB02059	5	9000	1410	240	280

Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLB02061	7.5	3000	1085	150	200
CLSLB02062	7.5	6000	1367	150	200
CLSLB02063	7.5	9000	1806	360	250

Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLB02064	10	3000	1121	150	200
CLSLB02065	10	6000	1400	150	200
CLSLB02066	10	9000	1910	360	250

Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLB02067	15	3000	1150	150	200
CLSLB02068	15	6000	1156	150	200
CLSLB02069	15	9000	1865	360	250

Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLB02071	20	3000	1280	200	200
CLSLB02072	20	6000	1605	250	200
CLSLB02073	20	9000	2105	360	300

Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLB02074	25	3000	1526	250	250
CLSLB02075	25	6000	1635	250	260
CLSLB02076	25	9000	2120	350	360

Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLB02077	40	3000	1475	200	250
CLSLB02078	40	6000	1770	220	260
CLSLB02079	40	9000	2285	360	380

Standard Lifting Beam

Single point - CLSLB03

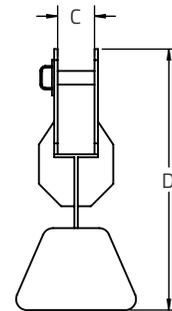
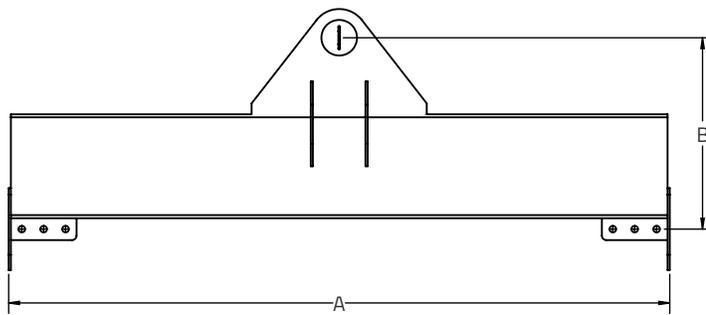


Features

- This type of lifting beam can be used where headroom is limited and comes with a pair of shackles.
- Comes with multiple lifting points for a perfect lift so you can have sling angle adjustments.
- Calibration certificates are supplied with beams.

Customizable Options

- Additional lift points.
- Custom capacities to suit your applications and as per the C.G requirements.
- Additional lifting points.
- Additional shackles.
- With stand.



Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLB300650	50	6000	1750	330	2400
CLSLB300675	75	6000	1950	340	2600
CLSLB306100	100	6000	2560	420	3200

Multipoint Beam

CLSLBMP



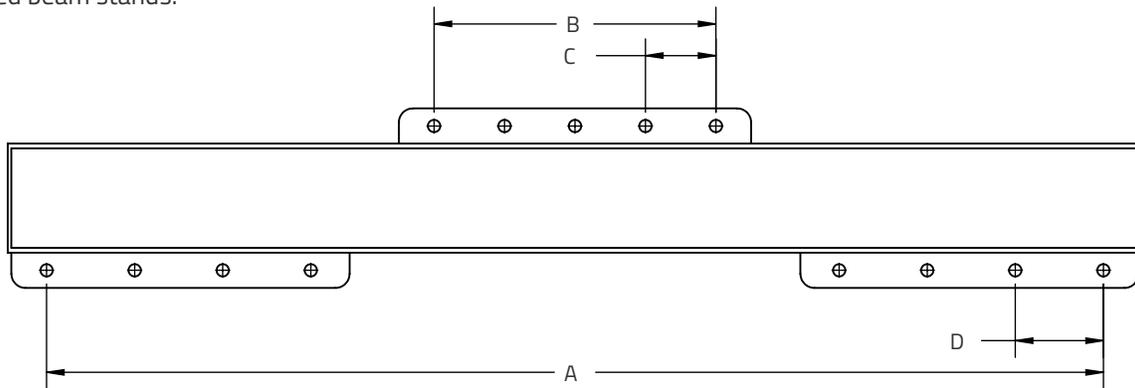
Features

- This category of multiple point lifting beam can be used where headroom is restricted and requires stability of a spreader beam.
- Due to multiple point in a lifting beam, it provides easy adjustments for off – center loading conditions.
- Can be configured as a four-point lifting system.
- Bottom accessory option: Shackles / Eye hooks.
- Each Beam is Proof Load Tested and Calibration / NDT Certificates are supplied as standard with the product.



Customizable Options

- Four-point lifting system.
- Additional lift points and with custom C – C distance.
- Higher capacity.
- Custom length.
- Integrated beam stands.



Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLBMP0011	1	1000	400	100	100
CLSLBMP0012	1	2000	500	125	100
CLSLBMP0013	1	3000	800	200	250

Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLBMP0031	3	1000	400	100	100
CLSLBMP0032	3	2000	500	125	100
CLSLBMP0033	3	3000	800	200	250

Multipoint Beam

CLSLBMP



Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLBMP0051	5	1000	400	100	100
CLSLBMP0052	5	2000	500	125	100
CLSLBMP0053	5	3000	800	200	250

Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLBMP0101	10	1000	400	100	100
CLSLBMP0102	10	2000	500	125	100
CLSLBMP0103	10	3000	800	200	250

Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLBMP0151	15	1000	400	100	100
CLSLBMP0152	15	2000	500	125	100
CLSLBMP0153	15	3000	800	200	250

Four Point Lifting Beam (Fixed)

CLSFPLB - 3 X 2



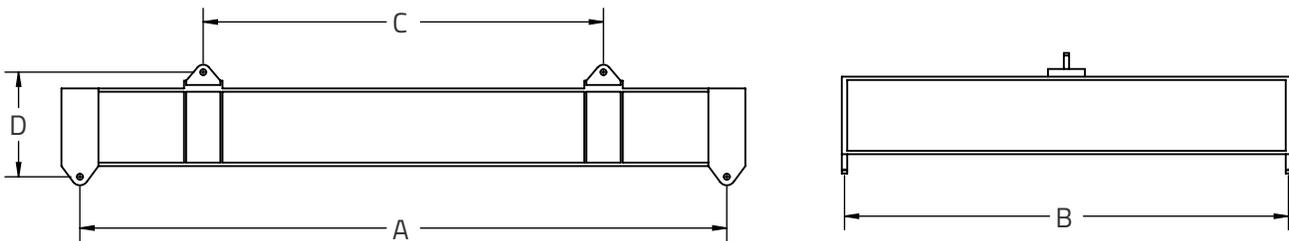
Features

- This category of lifting beam is use to lift objects that has longer span and require multiple lifting points.
- Designed to meet your specific lifting requirements.
- Bottom accessory option: Shackles / Eye hooks.
- Each Beam is Proof Load Tested and Calibration / NDT Certificates are supplied as standard with the product.



Customizable Options

- Can also be manufactured for single point lift.
- Adjustable spread.
- Multiple lifting points.
- Custom capacity
- Custom length
- Integrated beam stands.



Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSFPLB03005	5	3000	2000	1850	380
CLSFPLB03010	10	3000	2000	1850	490
CLSFPLB03015	15	3000	2000	1850	595
CLSFPLB03020	20	3000	2000	1850	685

Four Point Lifting Beam (Fixed)

CLSFPLB - 6 X 2



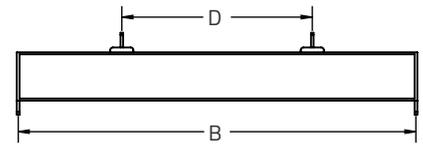
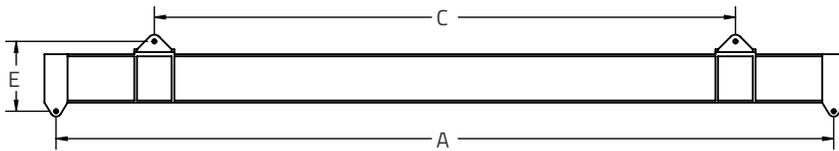
Features

- This category of lifting beam is use to lift objects that has longer span and require multiple lifting points.
- Designed to meet your specific lifting requirements.
- Bottom accessory option: Shackles / Eye hooks.
- Each Beam is Proof Load Tested and Calibration / NDT Certificates are supplied as standard with the product.



Customizable Options

- Can also be manufactured for single point lift.
- Adjustable spread.
- Multiple lifting points.
- Custom capacity
- Custom length
- Integrated beam stands.



Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSFPLB04005	5	6000	3000	4360	1430
CLSFPLB04010	10	6000	3000	4360	1430
CLSFPLB04015	15	6000	3000	4360	1430
CLSFPLB04020	20	6000	3000	4360	1430

Heavy Duty Lifting Beam (Adjustable) CLSHDLB



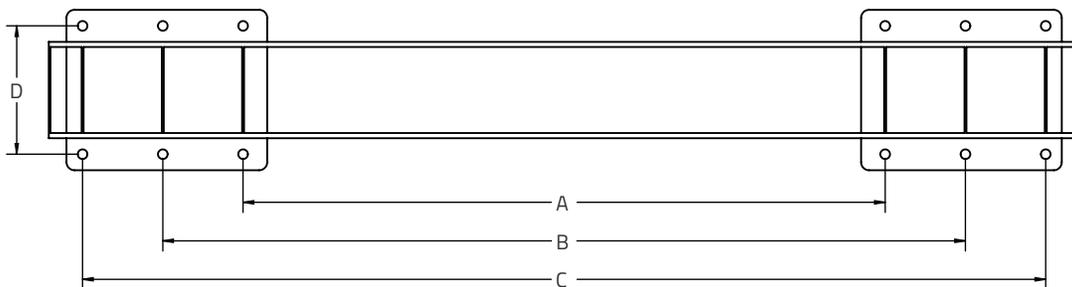
Features

- This category of Multipoint beam can be used as a lifting beam & spreader beam where extra stability is required.
- Due to multiple point in a lifting beam, it provides easy adjustments for off – center loading conditions.
- Bottom accessory option: Shackles / Eye hooks.
- Each Beam is Proof Load Tested and Calibration / NDT Certificates are supplied as standard with the product.



Customizable Options

- Three-point lifting system.
- Additional lift points and with custom C – C distance.
- Higher capacity.
- Custom length.
- Integrated beam stands.



Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSHDLB020104	10	2000	3000	4000	380
CLSHDLB020106	10	4000	5000	6000	460
CLSHDLB020108	10	6000	7000	8000	515
CLSHDLB020101	10	8000	9000	10000	520

Heavy Duty Lifting Beam (Adjustable)

CLSHDLB



Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSHDLB020204	20	2000	3000	4000	515
CLSHDLB020206	20	4000	5000	6000	700
CLSHDLB020208	20	6000	7000	8000	700
CLSHDLB020201	20	8000	9000	10000	770

Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSHDLB020504	50	2000	3000	4000	700
CLSHDLB020506	50	4000	5000	6000	800
CLSHDLB020508	50	6000	7000	8000	800
CLSHDLB020501	50	8000	9000	10000	900

Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSHDLB021004	100	2000	3000	4000	900
CLSHDLB021006	100	4000	5000	6000	950
CLSHDLB021008	100	6000	7000	8000	1000
CLSHDLB021001	100	8000	9000	10000	1150

Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSHDLB021504	150	2000	3000	4000	1050
CLSHDLB021506	150	4000	5000	6000	1100
CLSHDLB021508	150	6000	7000	8000	1150
CLSHDLB021501	150	8000	9000	10000	1300

Short span lifting beam CLSLBSHP

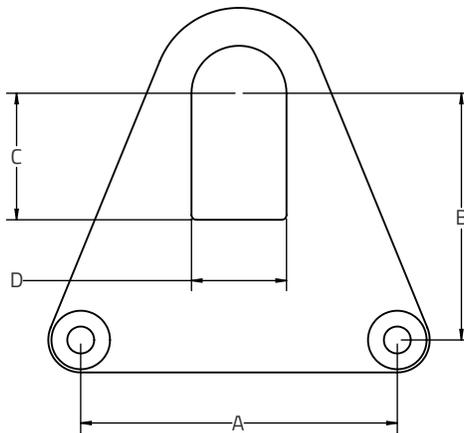


Features

- This category of lifting beam is suitable for short span applications and restricted headroom.
- Manufactured from single plate structure
- Bottom accessory option: Shackles / Eye hooks.
- Each Beam is Proof Load Tested and Calibration / NDT Certificates are supplied as standard with the product.

Customizable Options

- Additional lift points.
- Custom capacity
- Custom length
- Oblong link with top shackle



Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLBSHP005	5	1000	320	75	120
CLSLBSHP010	10	1000	320	120	120
CLSLBSHP020	20	1000	500	200	140
CLSLBSHP050	50	1000	780	350	180
CLSLBSHP075	75	1000	780	400	250
CLSLBSHP120	120	1000	1000	450	300

Sack lifter

CLSSCHL

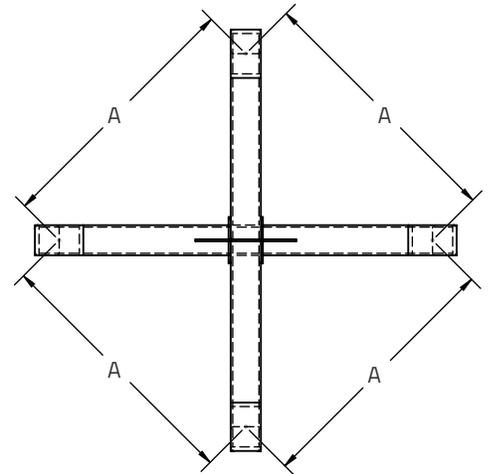
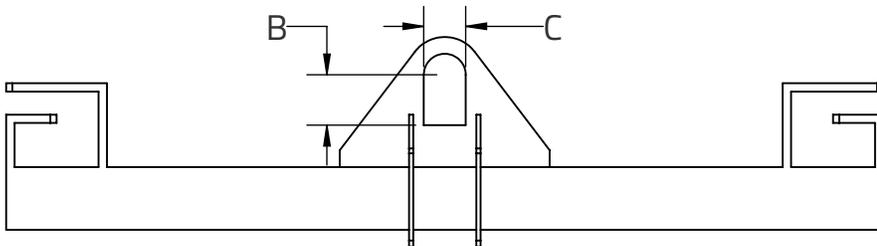
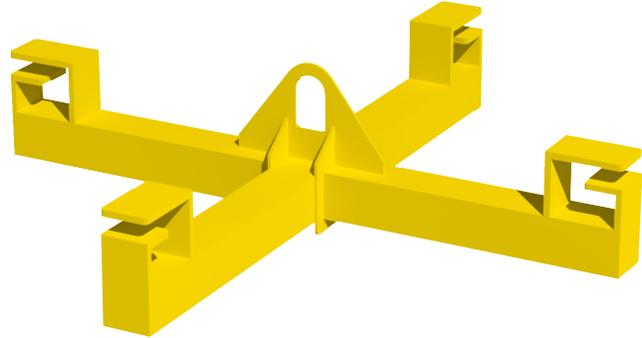


Features

- This category of lifting beam is designed for lifting bulk container sacks.
- Standardized Sling Holder design provides minimum sling movement during the lift.
- Designed with smooth corners to minimize wear on lifting straps.

Customizable Options

- Available with Hook system.
- Custom capacity
- Custom length
- Higher capacity available.



Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSSCHL00209	2	900	120	4000	100
CLSSCHL00212	2	1200	120	6000	100
CLSSCHL00409	4	900	120	8000	100
CLSSCHL00412	4	1200	120	10000	100

Sling Basket Beam

CLSLBSSB



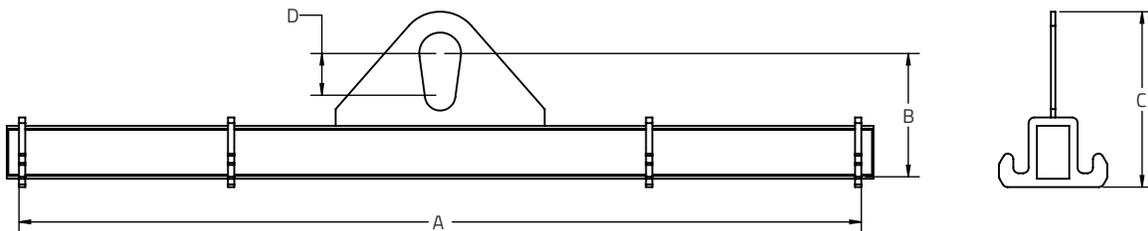
Features

- This category of lifting beam can be used where headroom is restricted and requires basket type lift.
- Four standard lift points for equal loading conditions.
- Designed & Manufactured as per your defined C.G.
- Standard I-Beam construction.
- Each Beam is Proof Load Tested and Calibration / NDT Certificates are supplied as standard with the product.



Customizable Options

- Additional lift points.
- Higher capacity.
- Custom lengths.



Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLBSSB0013	1	3000	375	500	140
CLSLBSSB0016	1	6000	385	640	140
CLSLBSSB0019	1	9000	480	740	180

Sling Basket Beam

CLSLBSSB



Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLBSSB0033	3	3000	460	700	180
CLSLBSSB0036	3	6000	550	840	220
CLSLBSSB0039	3	9000	590	910	220

Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLBSSB0053	5	3000	560	870	220
CLSLBSSB0056	5	6000	680	1005	250
CLSLBSSB0059	5	9000	690	1020	250

Part No.	Capacity (Ton)	A (mm)	B (mm)	C (mm)	D (mm)
CLSLBSSB0103	10	3000	960	1350	350
CLSLBSSB0106	10	6000	960	1350	350
CLSLBSSB0109	10	9000	1010	1400	400

Container Spreader Beam



Features

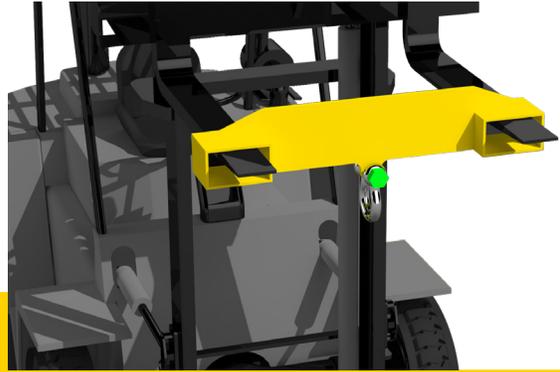
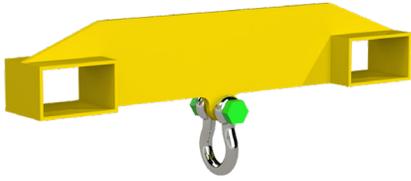
- Caliber Lifting Solutions Design and Manufacture 20 feet & 40 feet container spreader beams.
- Our container spreader beams are proof loaded to 125% of WLL.
- As per the international standard the spreader beams are fitted with ISO twist locks.
- For ease of operations it can be customized with alignment guiders which will be placed on the 2 opposite corners.
- Our container Spreader beam comes with four legged slings which will be proof tested to 125%.
- We also offer custom spreader beams as per your requirement.
- Each Beam is Proof Load Tested and Calibration / NDT Certificates are supplied as standard with the product.



Custom Beams

CE

Forklift



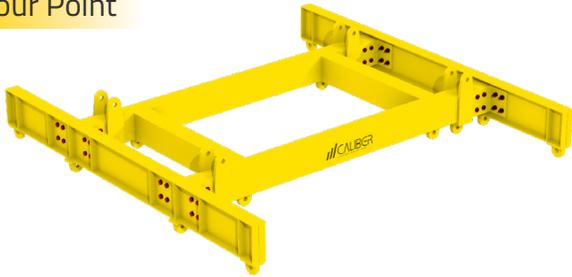
Custom Beams

CE

Cap Ends



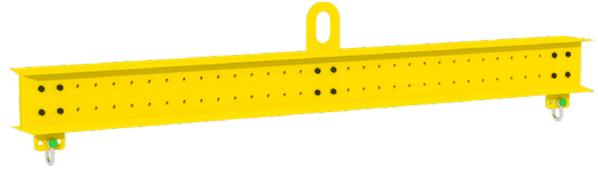
Four Point



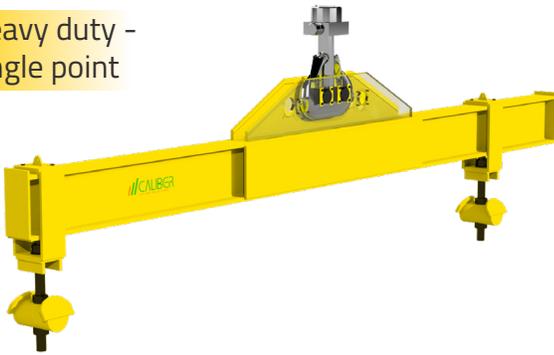
Custom Beams

CE

Fully adjustable



Heavy duty - single point



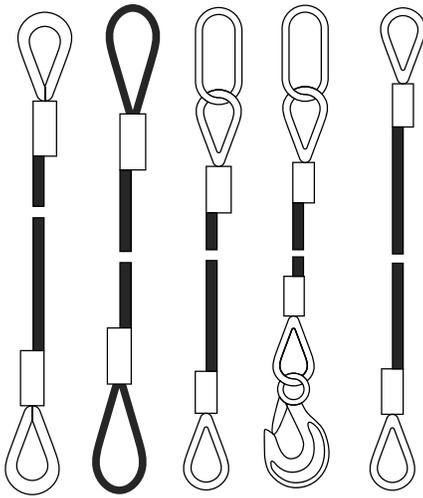
Modular lifting beams



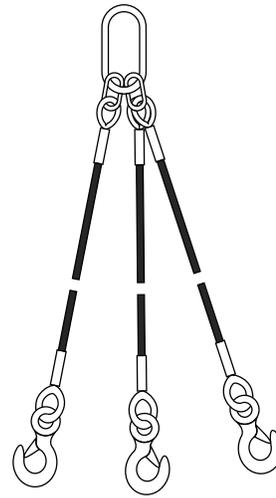
Wire Rope Sling

Features

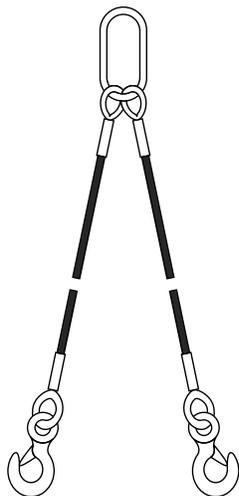
- We provide High quality flexible 6x36 / 6x19 class crane rope.
- We make sure our products perform Consistent thought its life span.
- Our wire ropes are Fully lubricated in manufacture and during supply.
- Supplied in high strength 1960 n/mm2 tensile steel as standard.
- Good resistance to abrasion.



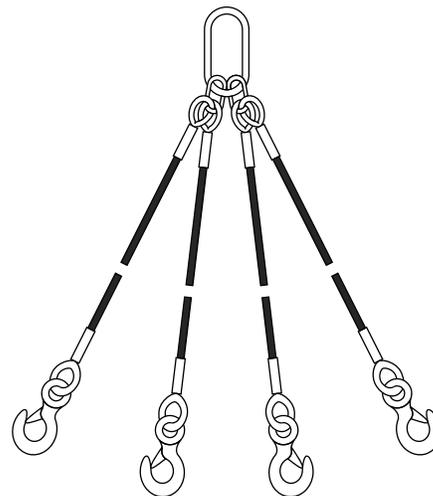
Various configurations of Single Leg Wire Rope Slings



3-Leg Rope Slings



2-Leg Rope Slings



4-Leg Rope Slings

Wire rope sing

6x19/6/36 Groups Steel Core							
Rope Dia	Safe working Load					Minimum	Proof
	Single Leg	Leg angle (0- 90)		Leg angle (90-120)		Breaking	Load
		2 Leg	3&4 Leg	2 Leg	3&4 Leg	Load	Per Kg
6	0.5	0.7	1.1	0.5	0.8	2.6	1.0
8	0.8	1.2	1.8	0.8	1.3	4.2	1.7
9	1.1	1.5	2.2	1.1	1.6	5.3	2.1
10	1.3	1.9	2.8	1.3	1.9	6.6	2.6
12	1.9	2.7	4.0	1.9	2.8	9.5	3.8
13	2.2	3.1	4.7	2.2	3.3	11.3	4.4
14	2.6	3.6	5.4	2.6	3.9	13.0	5.2
16	3.4	4.7	7.1	3.4	5.0	16.8	6.7
18	4.3	6.0	8.9	4.3	6.4	21.3	8.5
19	4.8	6.7	10.0	4.8	7.1	23.8	9.5
20	5.3	7.4	11.0	5.3	7.9	26.3	10.5
22	6.4	8.9	13.4	6.4	9.5	31.8	12.7
24	7.2	10.1	15.1	7.2	10.8	36.0	14.4
25	7.6	10.6	16	7.6	11.4	38.0	15.2
26	8.7	12.2	18.2	8.7	13.0	43.4	17.4
28	10.1	14.1	21.1	10.1	15.1	50.4	20.1
32	13.2	18.4	27.7	13.2	19.8	65.9	26.3
35	15.7	22.0	33.1	15.7	23.6	78.7	31.5
38	18.6	26.0	39.0	18.6	27.8	92.8	37.1
40	20.6	28.8	43.2	20.6	30.9	102.9	40.1
44	24.9	34.8	52.3	24.9	37.3	124.5	49.8
50	34.8	48.7	73.0	34.8	52.1	173.8	69.5
56	40.3	56.5	84.7	40.3	60.5	201.6	80.7
64	52.7	73.7	110.6	52.7	79.0	263.3	105.3
70	65.0	91.0	136.5	65.0	97.5	325.0	130.0

Polyester sling

Features

Polyester web slings are flat polyester webbings that are used in lifting fragile or delicate loads which need to be protected from damage. The texture of this sling ensures a firm and secure grip around the load. These web slings are extremely tough in nature designed for bearing heavy loads. They are a popular choice of lifting slings as they are light in weight and flexible enough to reduce shock while loading.

Customisable options:

- a. With sleeves.
- b. Oblong ring on top and eye hook / Shackles at bottom.

2. Polyester round sling

Round slings have superior flexibility and are lightweight to conform to the shape of the cargo. They are high-endurance slings that can easily handle weights of up to 100 tonnes of load, which makes them a great alternative to wires and chains. These slings are perfect for lifting and moving heavy weight loads. They are strong in nature and offer great protection to fragile loads.

Note: Circumference Length = 2 x Effective Length.



Compliance:

- Conforms to BS EN1492-1:2000
- 100% high tenacity polyester
- Safety factor available: 5:1 7:1
- With reinforced lifting eyes
- Low elongation
- Length available: 1m to 20m
- Complied with GS CE safety require
- Each sling is proof tested, individually serial numbered, tagged and complete with Test Certificate
- Customers could choice special length base on special require.

2 ply polyester web slings (wt. in kgs)								
Width (mm)	Colour	Part No					Breaking Cap	
			Vertical Lift	Choker Lift	45 deg	60 deg	SWL (Ton)	SWL (Ton)
			SWL (Ton)	SWL (Ton)	SWL (Ton)	SWL (Ton)	SWL (Ton)	SWL (Ton)
25	Violet	1	2000	800	1800	1400	5000	7000
50	Green	2	4000	1600	3600	2800	10000	14000
75	Yellow	3	6000	2400	5400	4200	15000	21000
100	Grey	4	8000	3200	7200	5600	20000	28000
125	Red	5	10000	4000	9000	7000	25000	35000
150	Brown	6	12000	4800	10800	8400	30000	42000
200	Blue	8	16000	6400	14400	11200	40000	56000
250	Orange	10	20000	8000	18000	14000	50000	70000
300	Orange	12	24000	9600	21600	16800	60000	84000

Bow Shackles

Features

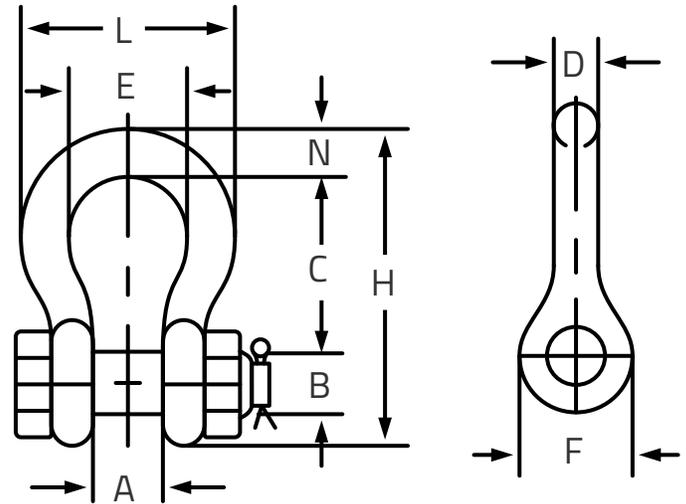
- Capacities ranges from 0.33 to 150 metric tons, grade 6.
- Galvanization assures long-term durability.
- Suitable for both one-leg and multi-leg systems
- Shackles from 85 metric tons and larger are individually proof tested to 2.0 times the working load limit.
- Forged – Quenched and Tempered, with alloy bolts.
- Our anchor shackles are type approved to DNV Certification Notes 2.7-1- Offshore Containers.
- DNV rules for certification of lifting applications - Loose Gear.
- Fatigue rated (1/3t - 55t).

Note: -

Maximum Proof Load is 2 times the Working Load Limit.

Minimum Ultimate Strength is 6 times the Working Load Limit.

For Working Load Limit reduction due to side loading applications.

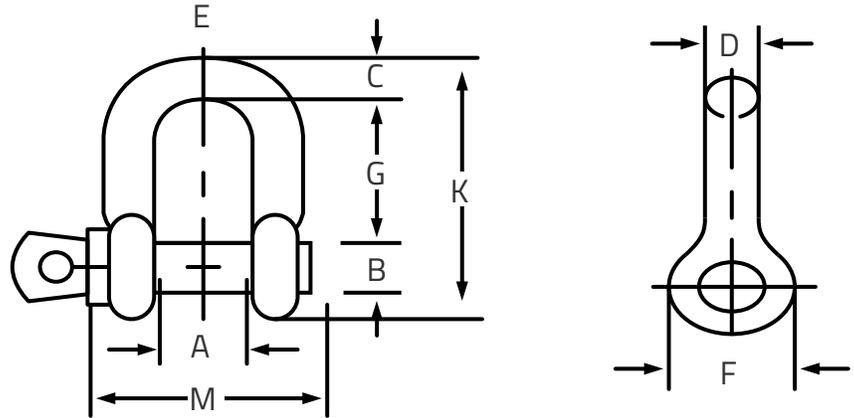


Capacity (TON)	Part No.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	H (mm)	L (mm)	N (mm)	Weight (kg)
0.33	CLSB033	9.65	6.35	22.35	4.83	15.24	14.22	37.34	24.89	4.83	0.027
0.5	CLSB050	11.94	7.87	28.70	6.35	19.81	15.49	46.74	32.51	6.35	0.049
0.75	CLSB075	13.46	9.65	30.99	7.87	21.34	19.05	53.09	37.34	7.87	0.099
1	CLSB0100	16.76	11.18	36.58	9.65	26.16	23.11	63.25	45.21	9.65	0.14
1.5	CLSB0150	19.05	12.70	42.93	11.18	29.46	26.92	73.91	53.56	11.18	0.22
2	CLSB0200	20.57	16.26	47.75	12.70	33.27	30.23	83.31	58.67	12.70	0.35
3.25	CLSB0325	26.92	19.56	60.45	16.00	42.93	38.10	106.4	74.68	17.53	0.75
4.75	CLSB0475	31.75	22.61	71.37	19.05	50.80	45.97	126.2	88.90	20.57	1.22
6.5	CLSB0650	36.58	25.91	84.07	22.35	57.91	53.09	148.1	102.4	24.64	1.77
8.5	CLSB0850	42.93	29.21	95.25	25.40	68.33	60.45	166.6	119.1	26.92	2.54
9.5	CLSB0950	45.97	31.75	108.0	28.70	93.91	68.33	189.7	131.1	31.75	3.72
12	CLSB01200	51.56	35.56	119.1	32.77	82.55	76.20	209.6	146.1	35.06	5.26
13.5	CLSB01350	57.15	38.86	133.4	36.07	92.20	84.07	232.7	162.1	38.10	7.12
17	CLSB01700	60.45	42.16	146.1	38.86	98.55	92.20	254.0	167.1	41.15	8.55
25	CLSB02500	73.15	51.82	177.8	46.74	127.0	106.4	313.4	223.5	57.15	15.25
35	CLSB03500	82.55	58.42	196.9	52.83	146.1	122.2	347.5	257.8	60.96	23.51
55	CLSB05500	104.9	71.12	266.7	68.83	184.2	144.5	454.7	323.9	79.50	44.21
85	CLSB08500	127.0	83.82	330.2	79.25	200.2	165.1	546.1	371.3	91.95	69.30
120	CLSB012000	133.4	95.50	371.6	91.95	228.6	203.2	632.0	423.3	111.3	119.25
150	CLSB015000	139.7	108.2	368.3	101.6	254.0	228.6	652.3	457.2	115.8	152.1

D Shackles

Features

- Capacities ranges from 0.33 to 150 metric tons, grade 6.
- Galvanization assures long-term durability.
- Suitable for both one-leg and multi-leg systems.
- Shackles from 85 metric tons and larger are individually proof tested to 2.0 times the working load limit.
- Forged – Quenched and Tempered, with alloy bolts.
- Our anchor shackles are type approved to DNV Certification Notes 2.7-1- Offshore Containers.
- DNV rules for certification of lifting applications - Loose Gear.
- Fatigue rated (1/3t - 55t).



Note: -
 Maximum Proof Load is 2 times the Working Load Limit.
 Minimum Ultimate Strength is 6 times the Working Load Limit.
 For Working Load Limit reduction due to side loading applications.

Capacity (TON)	Part No.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	K (mm)	M (mm)	Weight (kg)
0.5	CLSDE50	11.93	7.87	6.35	6.35	24.64	15.70	24.64	40.39	36.32	0.049
0.75	CLSDE75	13.46	9.65	7.87	7.87	29.21	19.10	27.17	48.51	43.43	0.076
1	CLSDE100	16.76	11.17	9.65	9.65	36.06	23.40	32.51	58.67	51.31	0.126
1.5	CLSDE150	19.05	12.70	11.17	11.17	41.40	26.90	37.59	67.81	60.19	0.19
2	CLSDE200	20.57	16.00	12.70	12.70	45.97	30.00	42.16	76.96	68.32	0.26
3.25	CLSDE325	26.92	19.05	16.00	16.00	58.93	38.10	51.82	95.50	84.83	0.56
4.75	CLSDE475	31.75	22.35	20.57	20.57	69.85	46.00	60.96	115.1	100.8	1.18
6.5	CLSDE650	36.57	25.40	24.63	24.63	81.28	53.30	72.64	135.4	114.3	1.42
8.5	CLSDE850	42.93	28.70	25.40	25.40	93.73	60.50	82.30	150.9	130.3	2.13
9.5	CLSDE950	45.97	31.75	31.75	31.75	103.4	68.30	91.96	172.2	145.0	3.03
12	CLSDE1200	51.56	35.05	35.05	35.05	115.1	76.20	100.8	190.5	158.8	4.07
13.5	CLSDE1350	57.15	38.10	38.10	38.10	127.3	84.10	112.5	210.3	165.8	5.23
17	CLSDE1700	60.45	41.40	41.14	41.14	136.7	92.00	123.7	229.9	186.2	7.17
25	CLSDE2500	73.15	50.80	53.84	53.84	162.1	106.0	146.8	278.6	230.1	12.03
35	CLSDE3500	82.55	57.15	59.94	59.94	184.2	127.0	172.0	323.6	262.8	19.03
55	CLSDE5500	104.7	67.85	66.80	66.80	238.3	144.0	205.0	377.2	330.2	32.28

Features

Our Landing nets are professionally crafted for our esteemed clients which meets and exceeds the requirements of CAP 437 ICOA annex 14 volume. Being the part of a group, which primarily engaged in load testing and inspections of related tools and tackles used in offshore, onshore oil and gas industries. We endeavor to supply quality products with Highest national and international standards.

The rope used is Sisal rope – Original

Further CAP 437 recommends the use of Sisal rope only. Please read below extract of 7.3 from CAP 437.

7.3 Tautly-stretched rope netting should be provided to aid the landing of helicopters with wheeled undercarriages in adverse weather conditions. The intersections should be knotted or otherwise secured to prevent distortion of the mesh. It is preferable that the rope be constructed of sisal, with a maximum mesh size of 200 mm.

The rope should be secured every 1.5 metres round the landing area perimeter and tensioned to at least 2225 N. Subject to acceptance by the HCA, netting made of material other than sisal may be considered but netting should not be constructed of polypropylene type material which is known to rapidly deteriorate and flake when exposed to weather. Tensioning to a specific value may be impractical offshore. As rule of thumb, it should not be possible to raise any part of the net by more than approximately 250 mm above the helideck surface when applying a vigorous vertical pull by hand. The location of the net should ensure coverage of the area of the Touchdown/Positioning Marking but should not cover the helideck identification marking or 't' value markings. Some nets may require modification to corners so as to keep the identification markings uncovered. In such circumstances the dimensions given in Table 2 may be modified."

Technical Specifications:

Ropes

We use supreme quality of Sisal Rope yarn 16 mm / 20 mm which is manufactured as per IS 1321 / BS standard and conforms to the breaking test as specified in the respective standards. Construction - 3 strand hawser laid. Ropes are further treated with rot proofing agents thereby to increase the shelf life of the product.



Installation

Our expertise team of professionals carry out installation of these helideck nets on board vessels / rigs using necessary tensioners and guidelines as per CAP 437. The specifications are well met and measured to strictly comply with the requirements of CAP 437.

Netting

- Tautly-stretched rope netting, Intersections are cross tucked to prevent distortion of the mesh
- The nets are secured at every 1.5 mtrs using adequate long ropes as per helideck requirement.

Testing, Certifications & Conformity

- Break Load Test and Proof Load Test of the sample can be witnessed by class surveyors specific to customer requirement.
- Conforms to
- CAP 437 ICOA annex 14 volume 2.

Certifications

- Proof Load Test Certificate of the ropes for tensioning up to 2225 N
- Break Load Test Certificate of the ropes indicating the breaking strength and construction.
- Certificate of Conformity to CAP 437 ICOA annex 14 volume 2.

Packaging & Transport

- Major World Ports served
- Packaging as per requirements of ports.
- Effective packaging for each net to prevent against water and pest during transit.

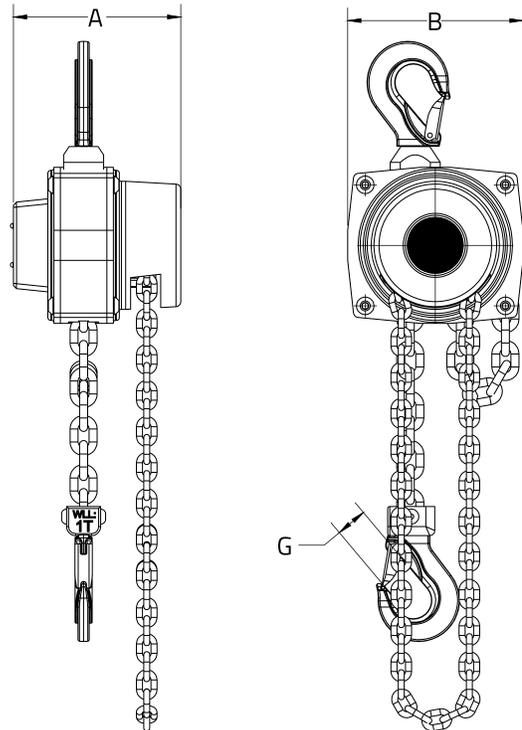
Chain Block

What is a Chain Block used for?

Due to its lifting capabilities, Chain Blocks are commonly used in garages where they are able to remove engines from cars easily. Because they can be operated by one person, Chain Blocks are a wonderfully efficient way to complete jobs which may have taken more than two workers to do.

Chain Blocks are also used on construction sites where they can lift loads from the higher levels, in assembly line factories to lift items to and from the belt and sometimes even to winch cars from a treacherous terrain.

Chain Blocks come in a variety of different capacities making them suitable for a wide range of operations. Here at Safety Lifting Gear, we stock Chain Blocks with lifting capacities of up to 20 tonnes.



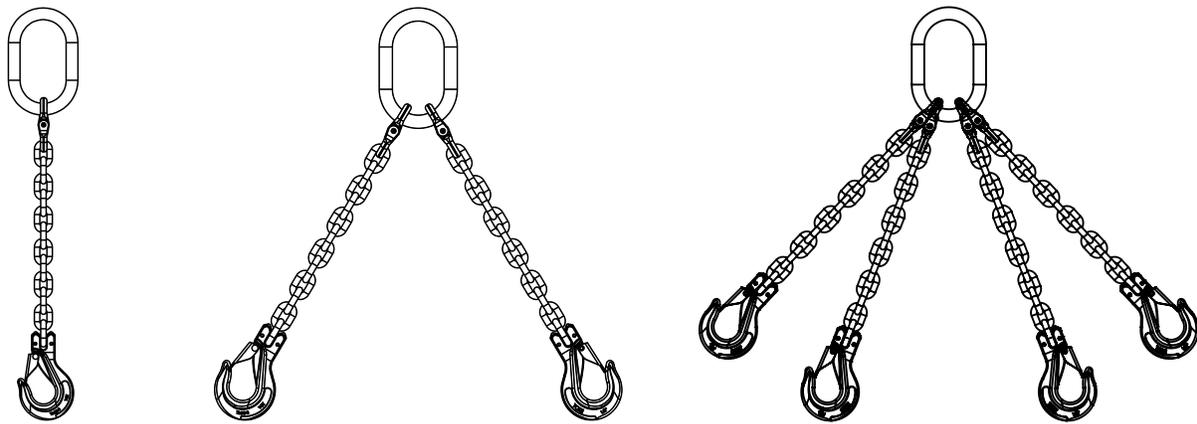
Modle No	Capacity (Ton)	Gross weight (kg)	Pull on lift load		Head room	Dimensions (MM)			Test load
			KGF	N		A	B	G	
CLSCB01	1	12.5	31	303	317	140	158	34	1.5
CLSCB02	2	22.8	36	352	414	161	187	41	3
CLSCB03	3	33.2	34	333	465	161	210	48	4.5
CLSCB05	5	47.5	42	411	636	186	253	52	7.5
CLSCB10	10	93	43	425	798	207	398	64	15
CLSCB20	20	208	43 X 2	425 X 2	890	215	650	85	30

Chain Sling

Features

Caliber lifting solutions offers wide range of chain slings for your lifting operations with options of Grade 80 and grade 100 as per your requirements. Chain slings are suitable for harsh environment which involves chemical industries, industries with high working temperatures.

- Leg configuration – Single leg, 2 legged, 4 legged.
- Grade options of 80 and 100.
- All Chains comes with proof load tested to 200 %.
- Factor of safety (1:4).
- Option with integrated chain shortners.
- Latching options of shackle or hook configuration.
- Systematic inspection method.



Chain Dia	Single Leg	Two Leg	Two Leg	Three and Four Leg	Three and Four Leg
		0° -45°	45° -60°	0° -45°	45° -60°
7 mm	1.5 tonne	2.1 tonne	1.5 tonne	3.1 tonne	2.2 tonne
8 mm	2.0 tonne	2.8 tonne	2.0 tonne	4.2 tonne	3.0 tonne
10 mm	3.15 tonne	4.25 tonne	3.15 tonne	6.7 tonne	4.75 tonne
13 mm	5.3 tonne	7.5 tonne	5.3 tonne	11.2 tonne	8.0 tonne
16 mm	8.0 tonne	11.2 tonne	8.0 tonne	17.0 tonne	11.8 tonne
20 mm	12.5 tonne	17.0 tonne	12.5 tonne	26.5 tonne	19.0 tonne
22 mm	15.0 tonne	21.2 tonne	15.0 tonne	31.5 tonne	22.4 tonne
26 mm	21.2 tonne	30.0 tonne	21.2 tonne	45.0 tonne	31.5 tonne
32 mm	31.5 tonne	45.0 tonne	31.5 tonne	67.0 tonne	47.5 tonne

Our Clients

Shipping



Aviation



Our Clients

General





Caliber lifting solutions head office

Navi Mumbai Office, Turbhe

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Sector 23, Nr. Bank of India, Turbhe, Navi Mumbai – 400 705.

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Linkedin: <https://www.linkedin.com/company/caliberliftingsolutions>