

The high-quality products, marked with the BULL-LIFTING logo, guarantee safety and reliability in all load carrying operations.

All products of the BULL-LIFTING brand are distinguished by the following:

1. Quality that is more than reliable and fully corresponds to the high requirements of the European and the International market.
2. TÜV certificate for correspondence with the European standards – all BULL-LIFTING products are carefully tested and strictly certified by the TÜV Rheinland group; the performed tests are both for the input materials and for the technical and quality parameters. Each BULL-LIFTING product comes with a relevant TÜV certificate, with recognizable CE marking and

corresponds to all European requirements.

3. Additional guarantee and high assurance for the client – thanks to the special “Product liability” insurance concluded with a leading International insurance company for all BULL-LIFTING products, all our clients receive even more reliability.
4. Patented and officially registered trademark.
5. Our own unique design.
6. Reliable after-sale service and available spare parts – all BULL-LIFTING products are secured with spare parts which can be delivered to the client; if necessary, the products can also be repaired in the specialized company service.
7. Environmental care – all BULL-LIFTING products are environmental friendly and all the packings can be recycled.

CERTIFICATES



REGISTERED TRADE MARK

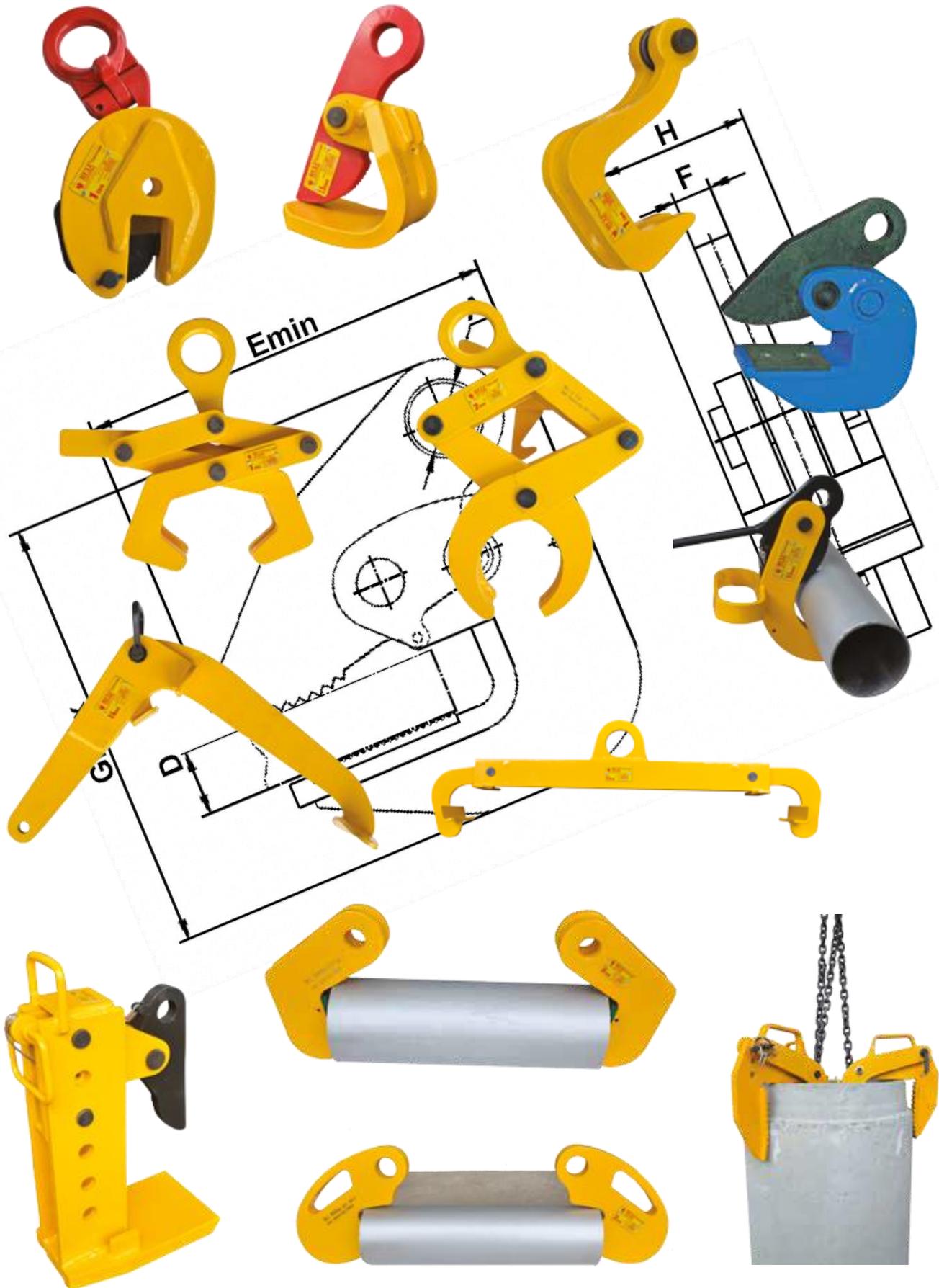


1. High-strength load chains and chain slings, grade 8 and 10;
2. Webbing and round slings;
3. Wire rope slings;
4. All kind of riggings – master links, hooks, shackles, connecting links, etc;
5. Vertical and horizontal lifting clamps;

6. Lever and chain hoists;
7. Ratchet load binders;
8. Lifting magnets;
9. Clamps for special purpose – drum clamps, concrete pipe clamps, steel pipe clamps with protection, beam clamps etc

CERTIFICATES TÜV



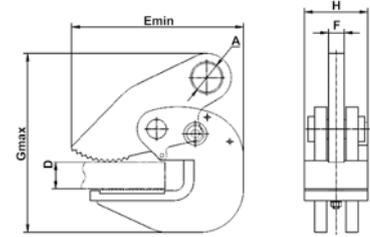


Clamps

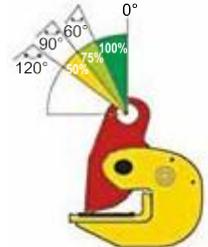
HORIZONTAL CLAMPS WITH JAGGED JAW AND BIGGER OPENING, TYPE QP-B

Safety capacity 4:1. Working angle – according chart

The horizontal clamps with jagged jaw, type QP-B, for 0.75 t, 1.5 t and 2.5 tons provide a safe and flexible way for lifting and moving of steel plates in horizontal position. They are distinguished with compact size and are very easy to carry. These clamps also have a safety switch.



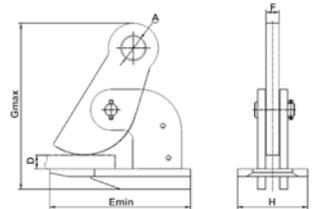
Model	WLL (T)		Proof load (kN)		Maximum opening (mm)	Sizes (mm)						Weight (kg)	
	single	double	single	double		A	D	Emin	F	Gmax	H	single	double
QP-B 0.75	0.75	1.5	15	30	25	Φ 25	0-27	128	14	175	50	2.4	4.8
QP-B 1.5	1.5	3	30	60	30	Φ 30	0-32	157	16	204	65	4	8
QP-B 2.5	2.5	5	50	100	45	Φ 40	0-47	231	24	312	90	14.2	28.4



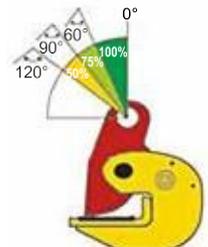
HORIZONTAL CLAMPS WITH EXTENDED JAW, TYPE QP-A

Safety capacity 4:1. Working angle – according chart

These horizontal clamps have a slightly extended and smooth jaw. They are more economical version than the QP-B clamps, with a simpler design. The QP-A types do not have a safety switch. They have a bigger jaw surface than the QP-B type which compensates the lack of a jagged pad.



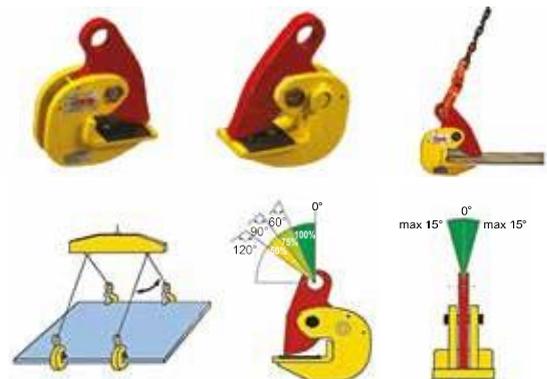
Model	WLL (T)		Proof load (kN)		Maximum opening (mm)	Sizes (mm)						Weight (kg)	
	single	double	single	double		A	D	Emin	F	Gmax	H	single	double
QP-A 0.75	0.75	1.5	15	30	50	Φ 30	0-52	133	16	205	100	4.1	8.2
QP-A 1.5	1.5	3	30	60	50	Φ 36	0-52	220	19	266	110	7.5	15
QP-A 2.5	2.5	5	50	100	60	Φ 40	0-62	260	22	317	130	13.8	27.6
QP-A4	4	8	80	160	100	Φ 40	0-103	290	25	426	165	30.5	61



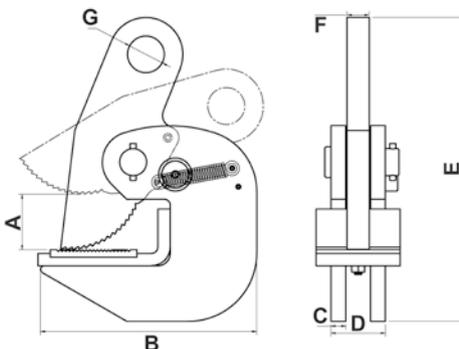
HORIZONTAL CLAMPS WITH JAGGED WORKING SURFACE, TYPE PPD

Safety capacity 4:1. Working angle – according chart

These clamps are suitable for lifting and moving of steel plates in horizontal position. They are made of high quality carbon steel. When working, avoid shock loading. The working load limit is calculated with a maximum lifting angle of 60° and on pairs. During working operations these clamps can be used in one pair or in several pairs. They have a safety switch.



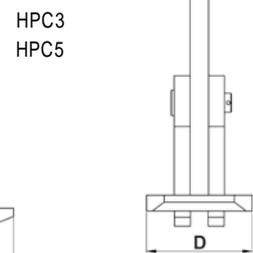
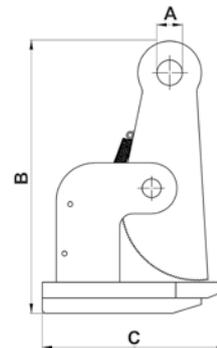
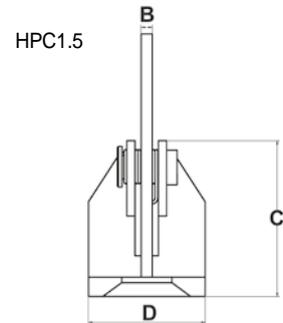
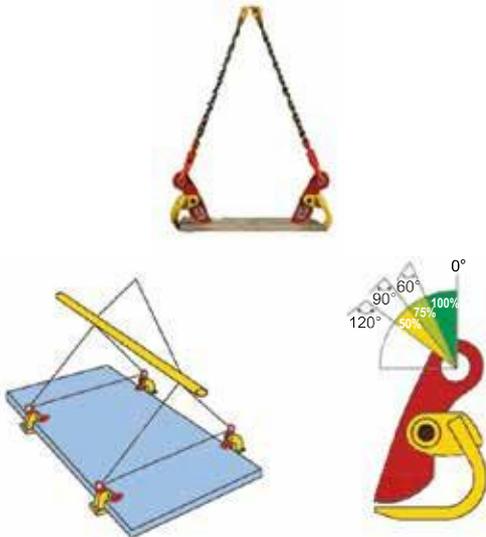
Model	WLL per pair (T)	Proof load (T)	Opening (mm)	A	B	C	D	E	F	G	Weight (kg)
PPD 0.8	0.8	1.6	0-25	0-25	125	10	40	165	14	22	2.5
PPD 1	1.0	2.0	0-30	0-30	148	10	40	205	16	25	3.5
PPD 1.6	1.6	3.2	0-30	0-30	148	12	45	205	16	30	4
PPD 2	2.0	4.0	0-40	0-40	172	10	47	245	18	30	5
PPD 3.2	3.2	6.4	0-45	0-45	180	14	50	245	18	30	6
PPD 4	4.0	8.0	0-50	0-50	170	14	52	260	18	30	6.5
PPD 5	5.0	10.0	0-55	0-55	180	16	56	260	20	30	7.5
PPD 6	6.0	12.0	0-65	0-65	210	18	62	308	22	37	10.5
PPD 8	8.0	16.0	0-100	0-100	282	20	65	400	25	55	22
PPD 10	10.0	20.0	0-125	0-125	325	22	75	500	28	55	33



HORIZONTAL CLAMPS WITH SMOOTH JAW, TYPE HPC

Safety capacity 4:1. Working angle – according chart

These clamps are suitable for lifting and moving of steel plates in horizontal position. They are made of high quality carbon steel. When working, avoid shock loading. Must be used in pairs only.



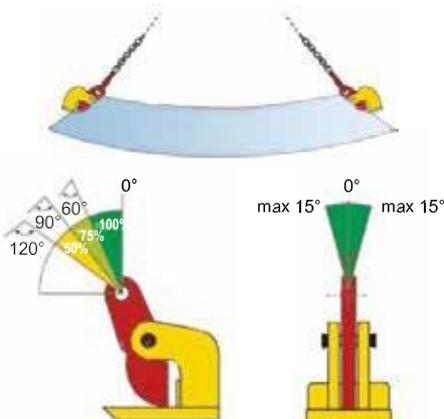
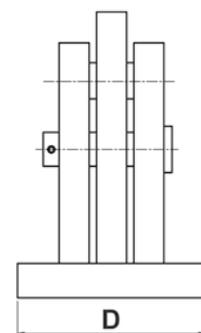
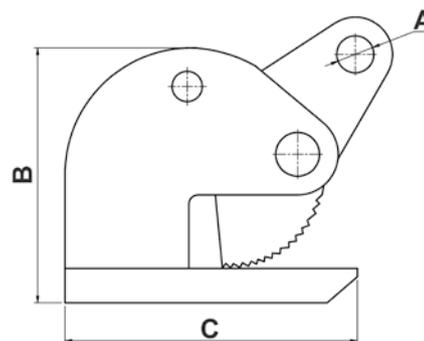
Model	WLL perpair (T)	Opening (mm)	Proof load (T)	A	B	C	D	Weight (kg)
HPC 1.5	1.5	0-50	3	30	16	126	100	4.3
HPC 3	3.0	0-50	6	36	240	220	110	6
HPC 5	5.0	0-60	10	40	280	260	130	12

HORIZONTAL CLAMPS FOR THIN SHEET IRONS, TYPE PDL

Safety capacity 4:1. Working angle – according chart

WLL 1.6 tons – 3.2 tons

These clamps are suitable when working with thinner sheet irons that can be easily deflected. While lifting, the clamps themselves act as a safety feature and keep the load safe. They are made of high quality carbon steel. When working, avoid shock loading. The working load limit is calculated with a maximum lifting angle of 60° and on pairs. During working operations these clamps can be used in one pair or in several pairs.

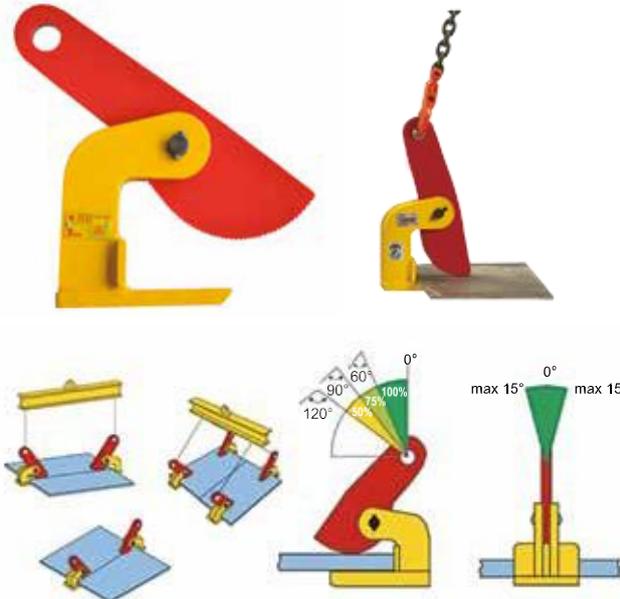
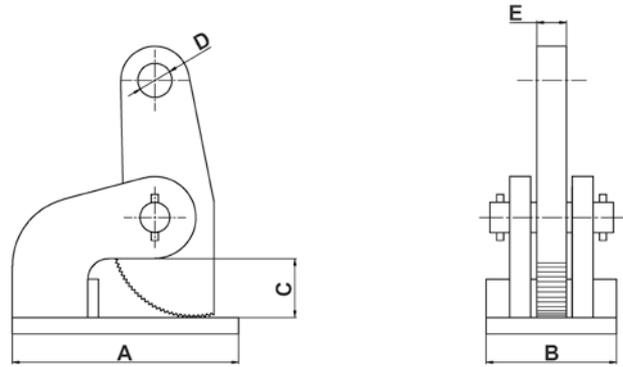


Model	WLL perpair (T)	Opening (mm)	Proof load (T)	A	B	C	D	Weight (kg)
PDL 1.6	1.6	0-45	3.2	22	152	195	100	7.5
PDL 3.2	3.2	0-45	6.4	30	163	205	105	10

HORIZONTAL CLAMPS WITH BIG JAW OPENING TYPE THKS (0-60 mm) AND TYPE THK (0-100 mm)

Safety capacity 4:1. Working angle – according chart
WLL: 1 ton – 10 tons

These clamps are suitable for lifting and moving of steel plates in horizontal position. They are distinguished with a compact size, light own weight and a high lifting capacity. Must be used in pairs. They have a bigger opening of the jaw.

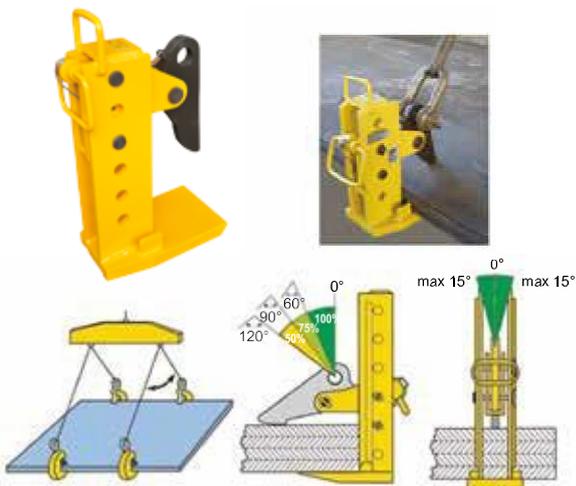
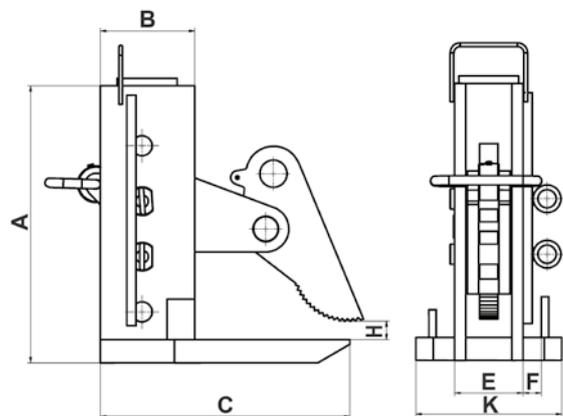


Model	WLL per pair (T)	Proof load (T)	Opening (mm)	A	B	C	D	E	Weight (kg)
THKS 0.5	0.5	1.0	0-35	165	60	43	25	14	2.4
THKS 1	1.0	2.0	0-60	180	80	68	25	16	6
THKS 1.5	1.5	3.0	0-60	180	80	68	25	16	6.5
THKS 2	2.0	4.0	0-60	180	80	68	25	16	7.5
THKS 3	3.0	6.0	0-60	220	90	80	30	16	10
THKS 4	4.0	8.0	0-60	220	90	70	30	20	11.5
THKS 5	5.0	10.0	0-60	220	110	74	30	25	15.5
THKS 10	10.0	20.0	0-60	220	130	78	40	30	23
THK 1	1.0	2.0	0-100	180	80	120	25	16	7
THK 1.5	1.5	3.0	0-100	180	80	120	25	16	7.5
THK 2	2.0	4.0	0-100	180	80	120	30	16	9.5
THK 3	3.0	6.0	0-100	220	90	120	30	16	12
THK 4	4.0	8.0	0-100	220	90	120	30	20	14.5
THK 5	5.0	10.0	0-100	220	110	124	45	25	20
THK10	10.0	20.0	0-100	235	125	120	45	30	22

MULTI-PLATE CLAMPS, TYPE PDK

Safety capacity 4:1. Working angle – according chart
WLL: 3 tons – 15 tons

These clamps are suitable for lifting and moving of several steel plates. They are made of high quality carbon steel. When working, avoid shock loading. The working load limit is calculated with a maximum lifting angle of 60° and on pairs. During working operations these clamps can be used in one pair or in several pairs. Depending on the thickness and number of steel plates, when working adjust the latch of the plates correctly.

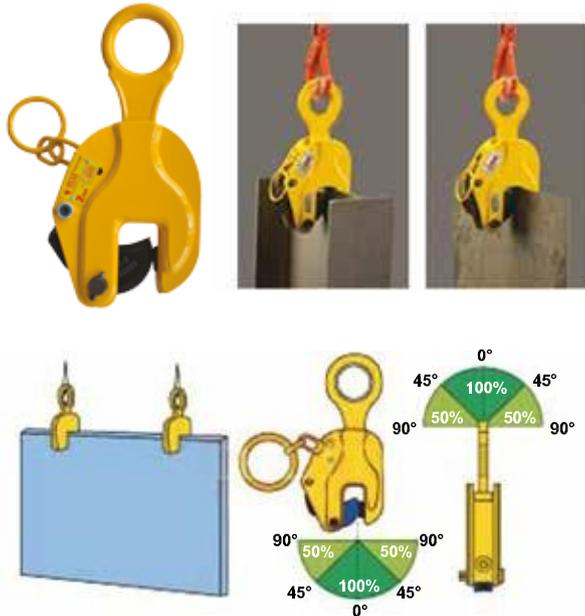
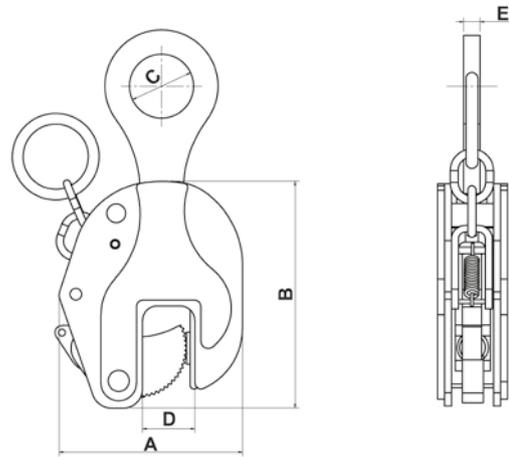


Model	WLL per pair (T)	Opening H (mm)	Proof load (T)	A	B	C	E	F	K	Weight (kg)
PDK 3	3.0	0-180	6	300	102	270	74	20	158	19
PDK 4.5	4.5	0-240	9	420	120	280	74	24	158	26
PDK 6	6.0	0-240	12	450	123	300	88	28	175	40
PDK 8	8.0	0-240	16	515	128	310	92	30	200	51
PDK 15	15.0	0-240	30	565	138	324	108	36	235	72

VERTICAL CLAMPS, TYPE CDH

Safety capacity 4:1. Working angle – according chart
WLL: 0.8 tons – 16 tons

These are standard clamps suitable for lifting and moving of steel plates in a vertical position. They have a spring lock mechanism that provides initial clamping force.
The clamps are equipped with a special mechanism that guarantees safe lifting and safe lowering of the load.

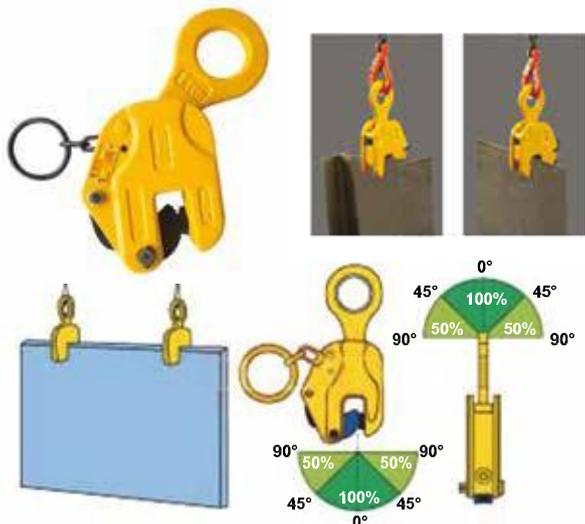
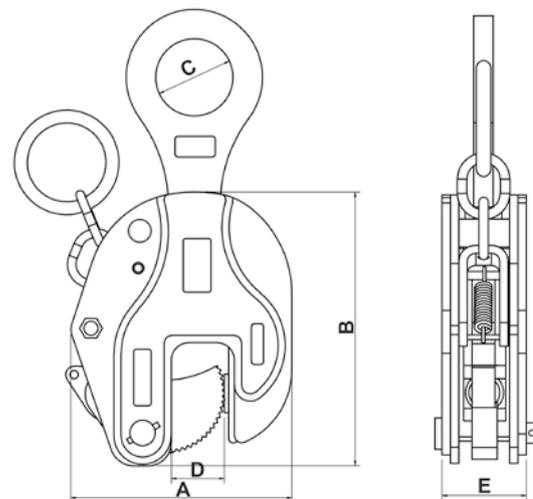


Model	WLL per piece	Opening (mm)	Proof load (T)	A	B	C	D	E	Weight (kg)
CDH 0.8	0.8	0-16	1.6	123	151	40	30	12	2.8
CDH 1	1.0	0-22	2	124	158	50	30	14	3.6
CDH 2	2.0	0-30	4	154	190	54	40	16	5.5
CDH 3	3.0	0-40	6	180	230	60	50	18	10
CDH 5	5.0	0-50	10	222	283	68	62	18	17
CDH 8	8.0	0-60	16	265	310	65	71	22	26
CDH 10	10.0	0-80	20	290	365	80	90	25	32
CDH 12	12.0	25-90	24	408	458	80	140	25	48
CDH 16	16.0	60-125	32	465	473	100	162	30	80

VERTICAL CLAMPS, TYPE SCDH

Safety capacity 4:1. Working angle – according chart
WLL: 1 ton – 5 tons

These are standard clamps suitable for lifting and moving of steel plates in a vertical position. They have a spring lock mechanism that provides initial clamping force.
The clamps are equipped with a special mechanism that guarantees safe lifting and safe lowering of the load.
The main body and the shackle of the clamps are made by special forged alloy steel.
The clamps are hardened for maximum strength and durability.

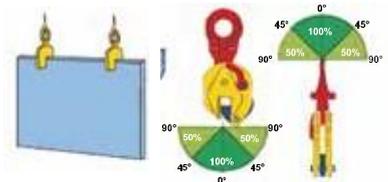


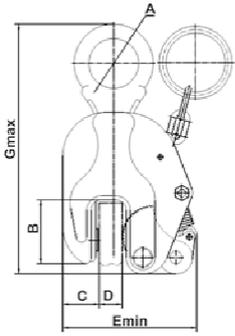
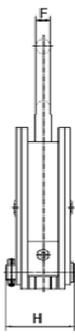
Model	WLL per piece	Opening (mm)	Proof load (T)	A	B	C	D	E	Weight (kg)
SCDH 1	1.0	0-22	2	125	158	48	23	53	4.3
SCDH 2	2.0	0-32	4	153	190	48	33	64	7.2
SCDH 3	3.0	0-36	6	172	225	58	38	73	10.7
SCDH 5	5.0	0-50	10	225	265	65	53	75	17.3

VERTICAL CLAMPS WITH SOLID HANDLE, TYPE QC-B

Safety capacity 4:1. Working angle – according chart

These clamps are more economical version than the QC-A type. With simpler design and spring self-locking device. Easy to work with and easy to maintenance.



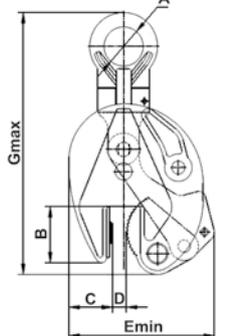
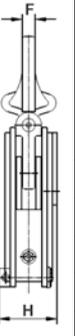
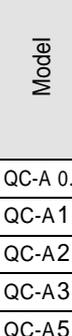
	Model	WLL (T)	Proof load (kN)	Maximum opening (mm)	Sizes (mm)								Weight (kg)
					A	B	C	D	E _{min}	F	G _{max}	H	
	QC-B 1	1	20	22	Φ48	62	35	0-25	114	14	279	66	3.8
	QC-B 2	2	40	30	Φ58	76	45	0-34	154	15	314	83	6.3
	QC-B 3	3	60	35	Φ62	75	48	0-39	170	19	378	93	9.6
	QC-B 5	5	100	50	Φ80	95	69	0-54	213	23	466	106	19

VERTICAL CLAMPS WITH HINGED HANDLE, TYPE QC-A

Safety capacity 4:1. Working angle – according chart

These QC-A vertical clamps for 1/2 t, 2 t, 3 t and 5 tons are suitable for lifting and moving of steel plates in vertical position. They are equipped with self-locking device and a hinged handle which makes the work with the clamps easier and safer.



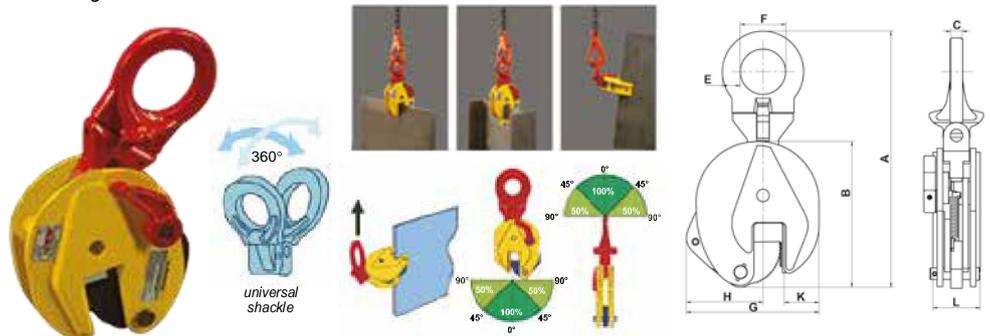
	Model	WLL (T)	Proof load (kN)	Maximum opening (mm)	Sizes (mm)								Weight (kg)
					A	B	C	D	E _{min}	F	G _{max}	H	
	QC-A 0.5	0.5	10	15	Φ30	43	34	0-17	106	10	216	50	2
	QC-A 1	1	20	20	Φ48	63	50	0-22	145	12	292	66	4.5
	QC-A 2	2	40	25	Φ68	78	61	0-27	174	16	369	76	7.3
	QC-A 3	3	60	30	Φ74	85	57	0-32	207	20	428	102	15
	QC-A 5	5	100	50	Φ80	100	66	0-52	240	24	481	110	21.6

UNIVERSAL CLAMPS FOR HORIZONTAL, VERTICAL AND SIDELONG LIFTING WITH HINGED HANDLE, TYPE CD

Safety capacity 4:1. Working angle – according chart

WLL: 0.8 tons – 16 tons

These clamps are suitable for horizontal, vertical and sidelong lifting and moving of steel plates. The CD type is equipped with a hinged handle. The clamps are equipped with a special mechanism that guarantees safe lifting and safe lowering of the load. They are made by high quality carbon steel.

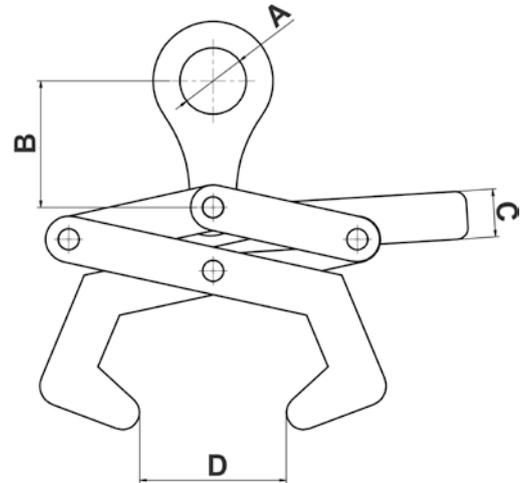


Model	WLL per piece	Opening (mm)	Proof load (T)	A	B	C	E	F	G	H	K	L	Weight (kg)
CD0.8	0.8	0-15	1.6	205	125	10	11,5	30	105	64	29	44	2
CD 1	1.0	0-20	2	290	170	12	16	50	145	84	42	60	5
CD 2	2.0	0-25	4	375	205	18	22,5	68	175	98	55	65	8
CD3.2	3.2	0-30	6.4	425	237	20	29	75	215	120	55	90	15
CD 5	5.0	0-50	10	480	262	20	30	68	232	140	59	102	23
CD 8	8.0	0-45	16	600	330	28	38	88	290	155	77	115	37
CD 12	12.0	50-90	24	700	380	25	45	90	420	243	135	120	50
CD 16	16.0	60-100	32	710	410	30	50	100	445	245	110	120	65

RAIL CLAMPS, TYPE YT

Safety capacity 4:1
WLL: 1 ton

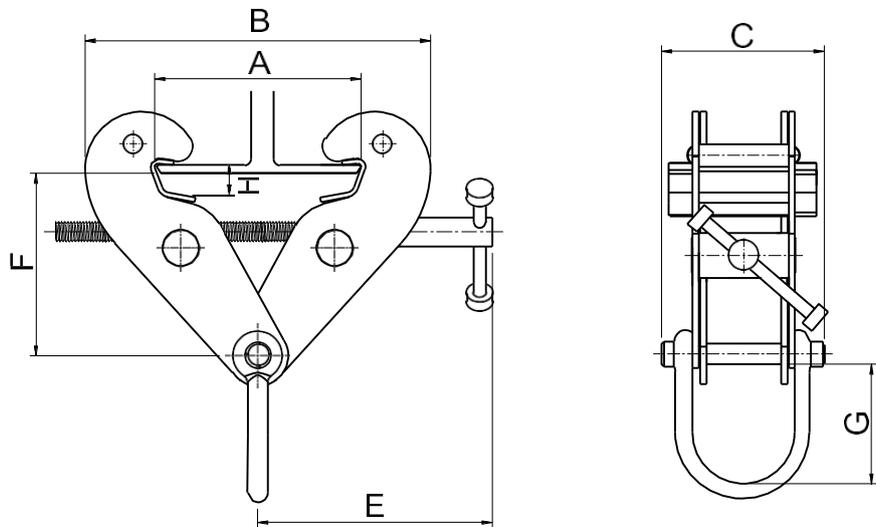
These clamps are suitable for lifting and moving of rails. They are safe and easy to work with. They are also available with an automatic open/close device.



Model	WLL per piece	Opening (mm)	Proof load (T)	A	B	C	Weight (kg)
YT 1	1.0	20-100	2	50	95	36	8

BEAM CLAMPS WITH SHACKLE, TYPE WJC

Safety capacity 4:1



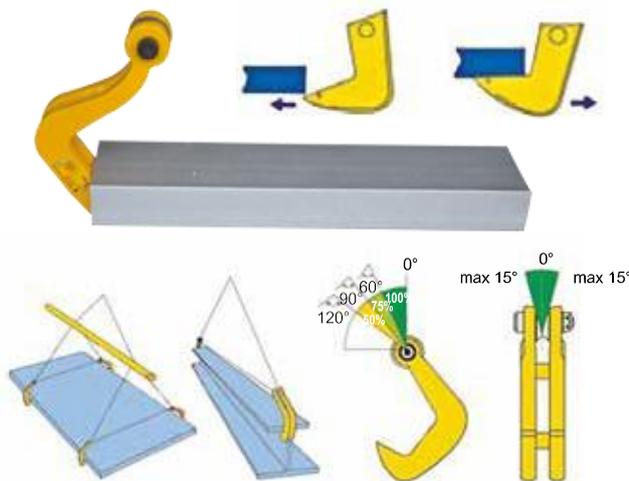
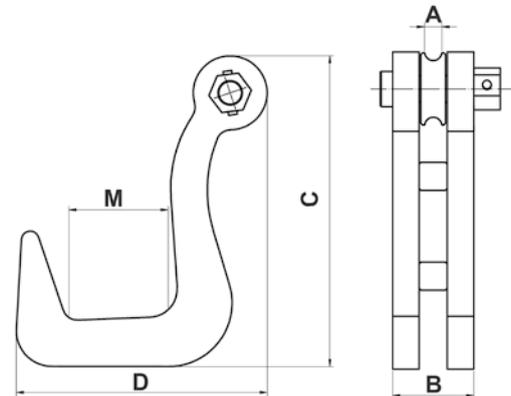
Model	WLL per piece	Proof load (T)	Jaw opening	A max	B		C	D	E	F		G	H	Weight (kg)
					min	max				min	max			
WJC 1T	1	2	75-220	260	180	330	138	122	220	132	155	88	22	5.5
WJC 2T	2	4	75-220	260	180	330	156	122	220	132	155	91	22	6.6
WJC 3T	3	6	80-320	390	265	466	195	150	262	178	228	108	35	12.5
WJC 5T	5	10	80-320	390	265	466	237	150	262	178	228	108	35	17.5
WJC 10T	10	20	80-350	390	285	520	310	200	300	186	236	176	35	33

DOUBLE CLAMPS FOR LIFTING, TYPE QS

Safety capacity 4:1. Working angle – according chart

WLL: 1 ton – 7 tons

These clamps are suitable for lifting of steel plates with shapes, as follows: H, I, T and L. They are made of high quality carbon steel. When working, avoid shock loading. The roll at the top of the clamp protects the sling rope from damaging. The working load limit is calculated with a maximum lifting angle of 60° and on pairs. During working operations these clamps can be used in one pair or in several pairs.



Model	WLL per pair (T)	Opening (mm)	Proof load (T)	A	B	C	D	Weight (kg)
QS1	1.0	0-40	2	10	46	176	142	2
QS2	2.0	0-50	4	12	54	170	220	3.5
QS3.2	3.2	0-60	6.4	15	72	275	204	6
QS5	5.0	0-70	10	24	87	388	265	14.5
QS7	7.0	0-90	14	32	94	438	310	22

HORIZONTAL CLAMPS WITH A LOCKING DEVICE, TYPE TMS

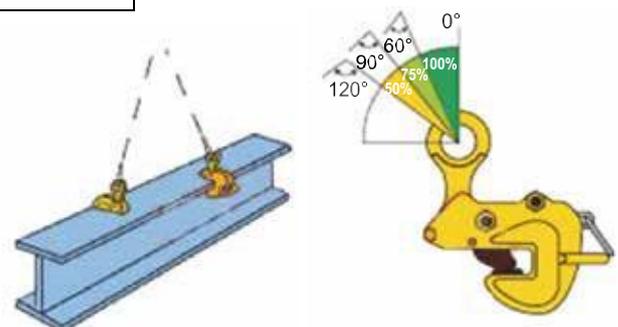
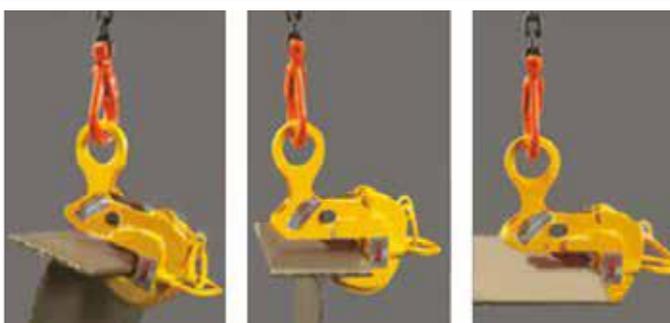
Safety capacity 4:1. Working angle – according chart

WLL: 0.5 tons – 5 tons

These clamps are suitable for lifting and moving of steel plates, different constructions and profile bars in a horizontal position. They are made of high quality carbon steel. When working, avoid shock loading. The clamps have a spring lock mechanism that provides initial clamping force. They are also equipped with a handle that provides an easy and a safe way of attaching and detaching of the load.



Model	WLL per piece (T)	Proof load (T)	Opening (mm)	Weight (kg)
TMS 0.5	0.5	1.0	0-25	3.2
TMS 1	1.0	2.0	0-25	5.3
TMS 2	2.0	4.0	0-30	7.9
TMS 3	3.0	6.0	0-38	10.5
TMS 5	5.0	10.0	0-40	27.6



HORIZONTAL CLAMPS, TYPE LM

Safety capacity 4:1

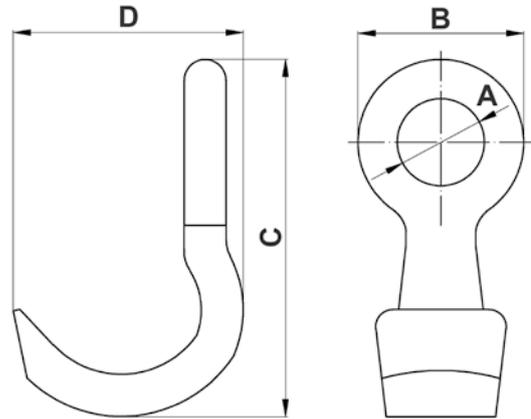
WLL: 3 tons – 10 tons

These clamps are suitable for lifting and moving of steel plates in a horizontal position. When working, avoid shock loading.

The working load limit is calculated with a maximum lifting angle of 60° and on pairs.

During working operations these clamps can be used in one pair or in several pairs.

The body of the clamp is made by special forged alloy steel which provides maximum strength and durability of the item.



Model	WLL per pair (T)	Opening (mm)	Proof load (T)	A	B	C	D	Weight (kg)
LM5	5	0-70	10	74	139	340	175	10
LM 10	10	0-125	20	113	200	450	245	22.5

CLAMPS WITH A SCREW BOLT, TYPE STC

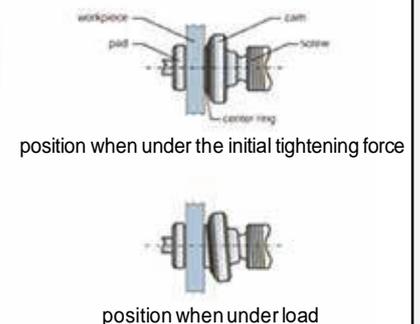
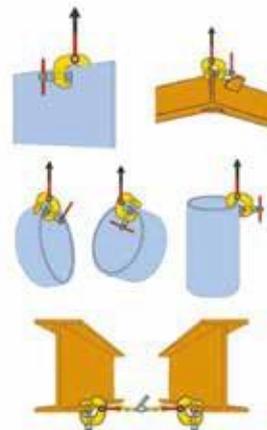
Safety capacity 4:1

WLL: 1.5 tons – 3 tons

These clamps are suitable for lifting and moving of steel plates with different shapes, including spherical. They are equipped with a movable cam which provides high clamping force. Designed to work combined with a ratchet lever hoist and are mainly used in the construction working operations.

The movable lifting eye of the clamps ensures an effective clamping force in all positions.

Model	WLL per piece (T)	Proof load (T)	Opening (mm)	Weight (kg)
STC 1.5	1.5	3	0-32	4
STC 3	3.0	6	0-50	6

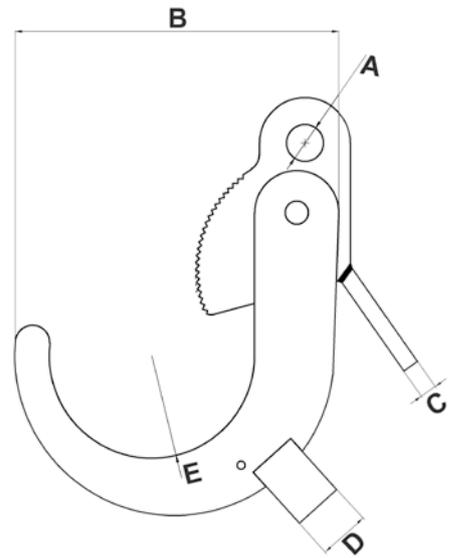


CLAMPS FOR PIPES AND ROUND LOADS, TYPE YD

Safety capacity 4:1

WLL: 0.5 tons

These clamps are suitable for safe lifting and moving of metal and concrete pipes in a horizontal position. They are very easy to work with. Also available with an automatic spring device.



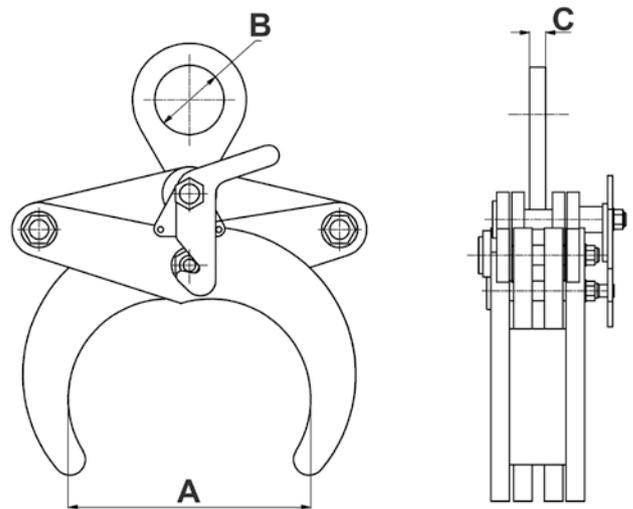
Model	WLL per piece (T)	Proof load (T)	Opening (mm)	A	B	C	D	E	Weight (kg)
YD 0.5	0.5	1.0	100-120	22	190	10	30	61	2.5

CLAMPS FOR PIPES AND ROUND LOADS, TYPE YG

Safety capacity 4:1

WLL: 0.5 – 5 tons

These clamps are suitable for safe lifting and moving of metal and concrete pipes, along with other round loads, in a horizontal position, till diameter 320 mm. They are very easy and safe to work with. Also available with an automatic open/close mechanism.

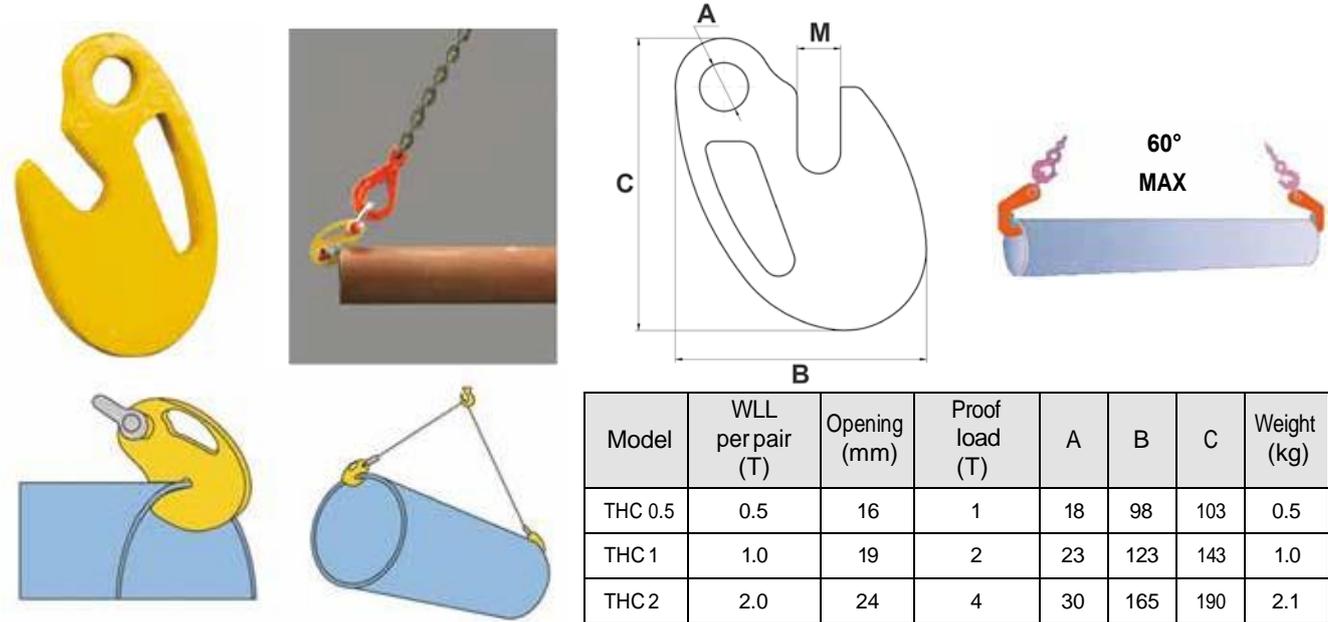


Model	WLL per piece (T)	Proof load (T)	Opening A (mm)	B	C	Weight (kg)
YG 0.5	0.5	1	50-100	40	12	3.2
YG 1	1.0	2	50-100	50	14	4.1
YG 2	2.0	4	80-130	55	16	16
YG 3	3.0	6	120-220	60	18	32
YG 5	5.0	10	200-320	60	18	104

HOOKS FOR PIPES, TYPE THC

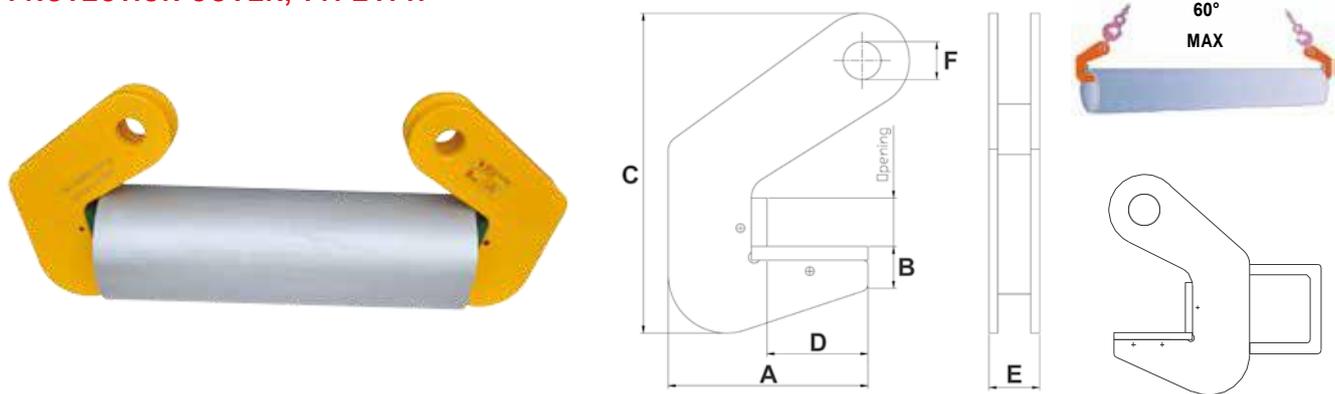
Safety capacity 4:1. Working angle – according chart
WLL: 0.2 – 2 tons

These hooks are suitable for safe lifting and moving of steel pipes, along with pipes made by other materials.
When connected to the load, the hooks are very stable during the entire working process.
They are made of special steel that ensures the additional strength and the durability of the item.



Model	WLL per pair (T)	Opening (mm)	Proof load (T)	A	B	C	Weight (kg)
THC 0.5	0.5	16	1	18	98	103	0.5
THC 1	1.0	19	2	23	123	143	1.0
THC 2	2.0	24	4	30	165	190	2.1

HOOKS FOR PIPES WITH LONGITUDINAL GRIP AND PROTECTION COVER, TYPE TPH



Can be produced also with back handle.

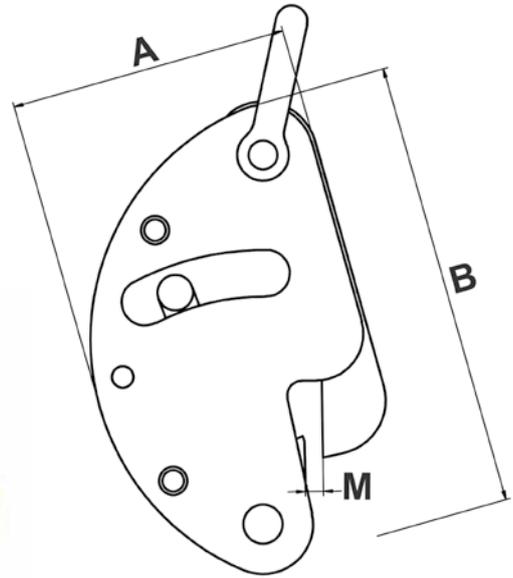
WLL per pair (kg)	Jaw opening (mm)	Sizes (mm)					
		A	B	C	D	E	F
1500	40	127	30	220	70	35	27
3000	40	142	32	228	70	35	27
4000	50	144	32	228	70	40	30
6000	50	152	34	232	70	40	30
8000	70	155	34	260	70	42	30
10000	70	175	32	322	70	46	33
12000	70	175	36	322	70	46	33
16000	70	175	36	322	70	56	40
18000	70	145	36	300	70	68	52

VERTICAL DRUM CLAMPS, TYPE QT

Safety capacity 4:1

WLL: 0.2 tons

These clamps are suitable for safe lifting and moving of drums. They are equipped with an automatic lock device. They can be used both singly and in pairs. When working, avoid shock loading. This type of clamps is distinguished by its extreme low weight, ensuring easier working operations.



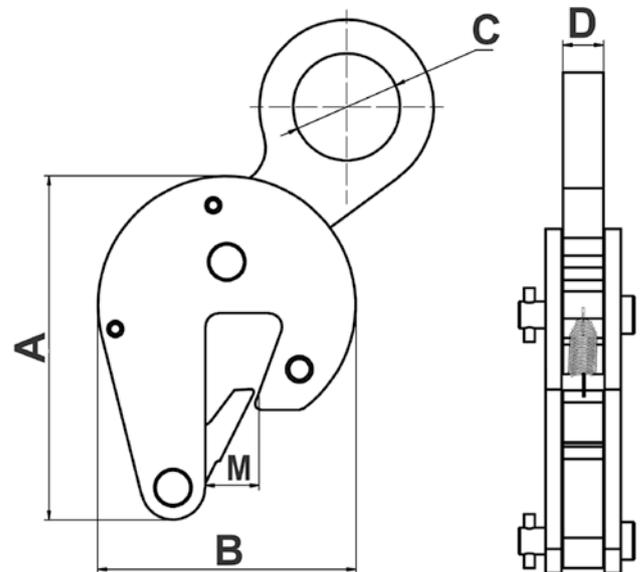
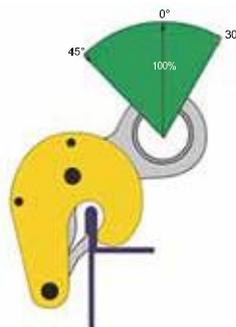
Model	WLL per piece (T)	Opening (mm)	Proof load (T)	A	B	Weight (kg)
QT 0.2	0.2	1-9	0.4	76	127	1.3

VERTICAL DRUM CLAMPS, TYPE TDC

Safety capacity 4:1. Working angle – according chart

WLL: 0.5 tons

These clamps are suitable for safe lifting and moving of drums. They are equipped with an automatic lock device. They can be used both singly and in pairs. These clamps are with low weight and are very easy to work with.



Model	WLL per piece (T)	Opening (mm)	Proof load (T)	A	B	C	D	Weight (kg)
TDC	0.5	0-17	1	128	96	40	16	1.6

CLAMPS FOR DRUMS, TYPE YQC

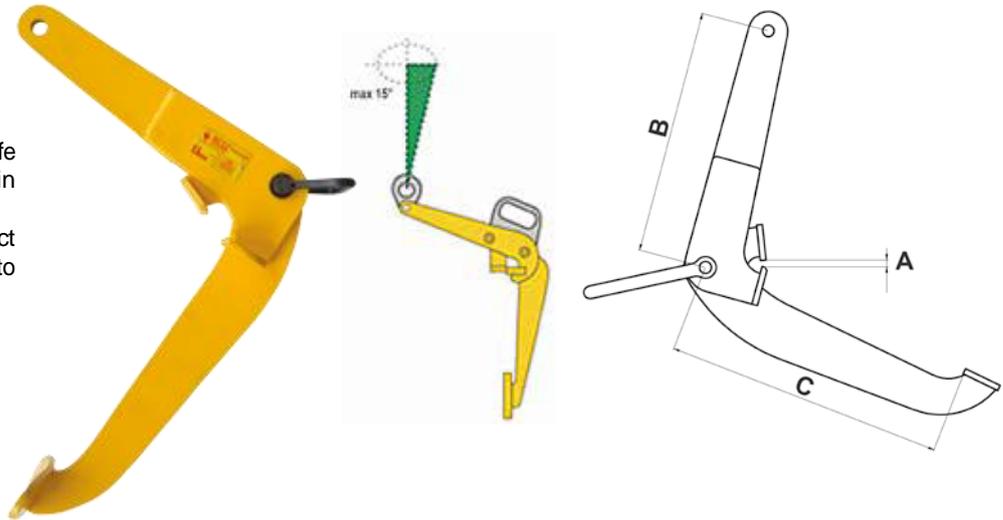
Safety capacity 4:1

Working angle – according chart

WLL: 0.6 tons

These clamps are suitable for safe lifting and moving of barrels in horizontal position.

They are produced with compact design and low weight, very easy to work with.



Model	WLL per piece (T)	Proof load (T)	A	B	C	Weight (kg)
YQC 0.6	0.6	1.2	0-30	310	385	5

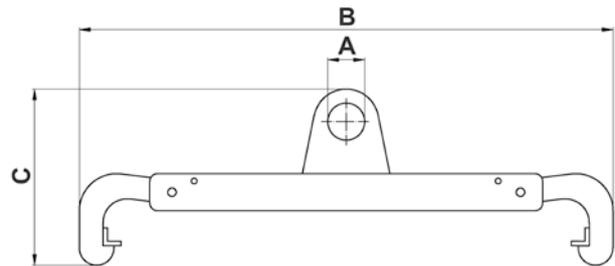
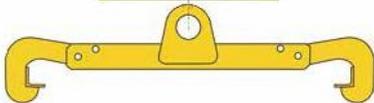
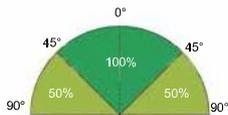
VERTICAL CLAMPS FOR BARRELS, TYPE LR

Safety capacity 4:1

Working angle – according chart

WLL: 0.5 tons

These clamps are suitable for safe lifting and moving of barrels in vertical position. They are produced with compact design and low weight, very easy to work with. Used when moving oil or other ingredients, when the drum must be straight!



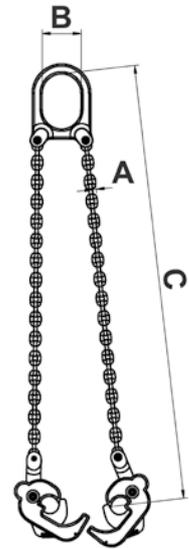
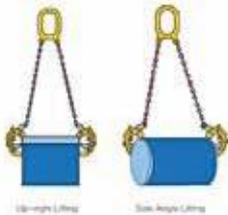
Model	WLL per piece (T)	Opening (mm)	Proof load (T)	A	B	C	Weight (kg)
LR 0.5	0.5	550-600	1	50	720	238	5

UNIVERSAL DRUM CLAMPS FOR HORIZONTAL AND VERTICAL LIFTING, TYPE SL

Safety capacity 4:1

WLL: 1 ton

These clamps are suitable for safe lifting and moving of barrels, in any direction. They are equipped with an automatic lock device. They can be used both singly and in pairs. When working, avoid shock loading. These clamps are with low weight and are very easy to work with.



Model	WLL per pair (T)	Proof load (T)	A	B	C	Weight (kg)
SL1	1	2	6.3	66	690	3.6

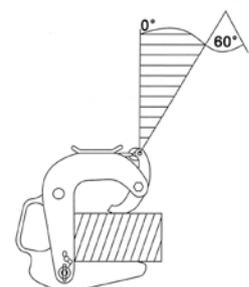
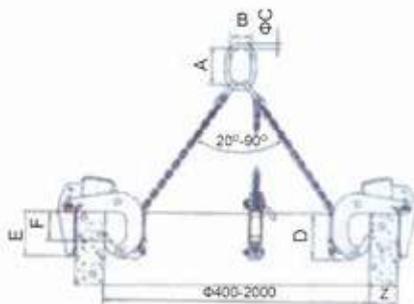
CLAMPS FOR CONCRETE PIPES, TYPE SM

Safety capacity 4:1. Working angle – according chart

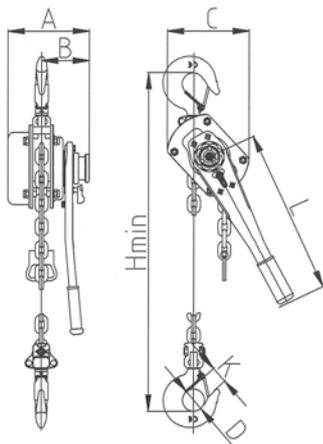
WLL: 1.5 tons – 3 tons

These clamps are suitable for lifting of concrete pipes in vertical position. For safety work, it is necessary to use them in a set. The clamps are equipped with triple lifting protection that ensures the safety of the working operations; it also guarantees the safe lifting and moving of pipes with diameter till 2000 mm and weight till 3 tons.

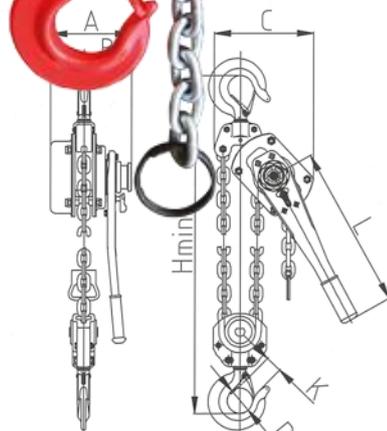
Every item is equipped with a handle which makes the work even easier. These clamps are suitable for work in heavy conditions, while at the same time they are lightweight designed and are easy to carry.



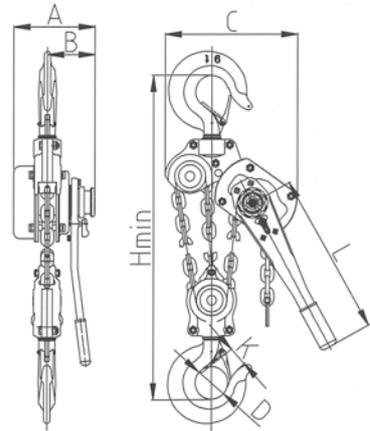
WLL (T)	Jaw (mm)	Mouth depth E (mm)	Maximum pressure zone F (mm)	Weight (kg)	A (mm)	B (mm)	ΦC (mm)	D (mm)
1.5	40-120	165	100	10	135	75	18	180
3	50-180	245	175	18	180	100	26	310
3	90-220	245	175	24	180	100	26	310



0.75T-3.2T



0.75T-3.2T

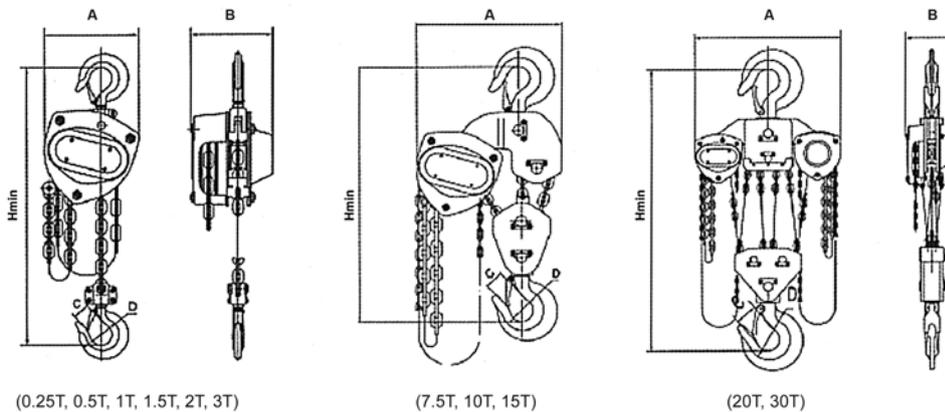


9T

Chain and lever hoists

CHAIN HOISTS, TYPE BULL Z816

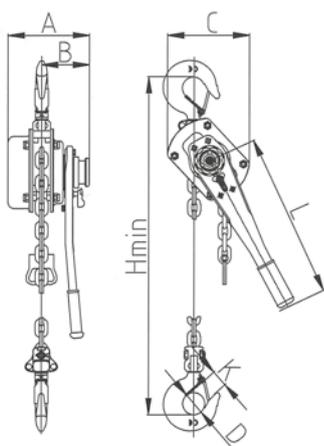
- New more ergonomic design with a completely new case shape!
- Unique overload structure – if the load is heavier than the permitted, the lifting process is automatically stopped by a restrictive mechanism (the item can be equipped with this mechanism by additional request).
- All movable elements of the hoist are mounted on needle or antifriction bearings, which ensures a smooth work process and a durability of all working operations.
- The welded sprockets with machine shaped slots ensure the precise working process of the manual chain and the load chain.
- The locking device placed in the drive mechanism ensures the safety of the working operations.
- The bottom hook is equipped with a bearing that allows the 360° rotation.
- The bottom hooks is also equipped with a special developed forged safety latch.
- The **Bull-Lifting** chain hoists are factory-tested with overloading according EN 13157 and every item has its own individual serial number.
- Unlike most chain hoists, the **Bull-Lifting** chain hoists are equipped with galvanized manual chain and load chain, which makes them durable and even easier to work with.
- The specially treated steel of the case allows outdoor use.
- By request the **Bull-Lifting** chain hoists can be equipped with all kinds of chain lengths according the customer's needs.



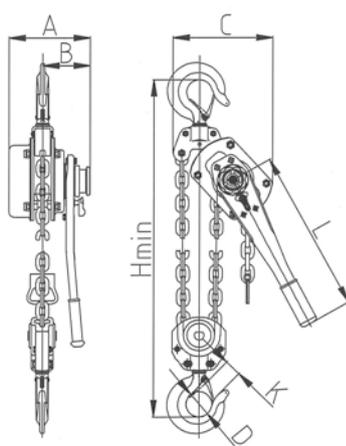
Model	WLL (T)	Standard lifting height (m)	Load chain diameter (mm)	Maximum manual load lifting effort (N)	Weight (kg)	Sizes (mm)				
						A	B	C	D	Hmin
Z816-025	250	3	Φ4X1	235	6.5	121	114	21	31	280
Z816-050	500	3	Φ5X1	240	9.3	148	132	23	35	345
Z816-100	1000	3	Φ6X1	250	12.2	172	151	27	40	376
Z816-150	1500	3	Φ7X1	265	16.5	196	173	33	45	442
Z816-200	2000	3	Φ8X1	335	19.5	210	175	35	50	470
Z816-300	3000	3	Φ10X1	372	32	255	205	39	55	548
Z816-500	5000	3	Φ10X2	360	41.1	280	189	45	65	688
Z816-750	7500	3	Φ10X3	370	62	463	189	54	75	700
Z816-1000	10000	3	Φ10X4	380	78.5	463	189	54	75	710
Z816-1500	15000	3	Φ10X6	380	120	420	208	82	106	950
Z816-2000	20000	3	Φ10X8	390	190	630	220	82	106	1100
Z816-3000	30000	3	Φ10X12	395	320	670	515	82	106	1800

LEVER HOISTS, TYPE BULL H 816

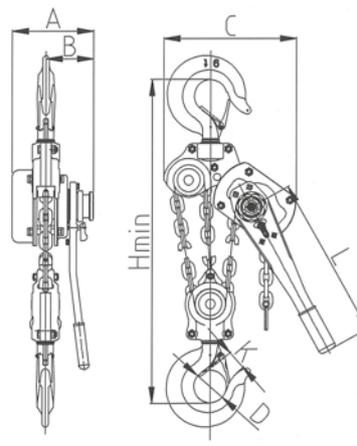
- This type of lever hoist allows not only the lifting of the load, but also its tightening in a horizontal position, like pulling hoist.
- Rising and positioning of the chain without a load, is available.
- All movable elements of the hoist are mounted on bearings, which ensure a smooth work process and a durability of all working operations.
- The bottom hook is equipped with a bearing that allows the 360° rotation.
- The bottom hook of the hoist is also equipped with a special developed forged safety latch.
- The **Bull-Lifting** lever chain hoists are factory-tested with overloading according EN 13157 and every item has its own individual serial number.
- Unlike most chain hoists, the **Bull-Lifting** lever chain hoists are equipped with galvanized load chain, which makes them durable and even easier to work with.
- The specially treated steel of the case allows outdoor use.
- By request the **Bull-Lifting** chain hoists can be equipped with all kinds of chain lengths according the customer's needs.



0.75T-3.2T



6T-6.3T

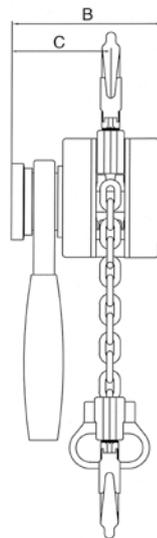
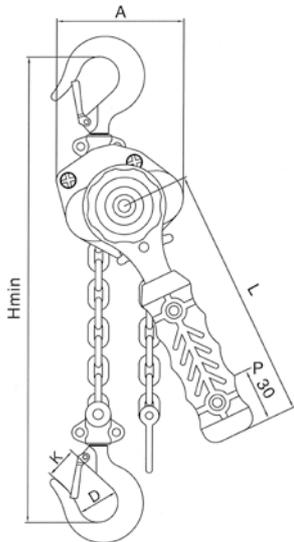


9T

Model	WLL	Standard lifting height	Manual effort	Load chain diameter	Weight	Extra weight per meter	Sizes (mm)						
							A	B	C	Hmin	L	D	K
H 816	0.75	1.5	147 (15)	Φ6X1	6.6	0.81	160	100	133	320	290	38	28
H 816	1.5	1.5	294 (30)	Φ8X1	11.8	1.4	182	109	157	365	290	48	36
H 816	3	1.5	285 (29)	Φ10X1	21	2.2	207.5	121.5	210	465	420	58	43
H 816	6	1.5	314 (32)	Φ10X2	32	4.4	207.5	121.5	253	583	420	65	44
H 816	9	1.5	304 (31)	Φ10X3	47	6.6	207.5	121.5	338	690	420	85	54

ALUMINIUM LEVER HOISTS, TYPE BULL-AL – FOR 250 KG AND 500 KG

- The lightest and most compact lever hoist on the market!
- The main components are made by aluminum.
- With shorter lever and four machine-shaped chain slots.
- Unique gearing system.
- Brake system with double safety fuse.
- The bottom hook is equipped with a bearing that allows the 360° rotation.
- The hook of the hoist is also equipped with a special developed forged safety latch.
- The **Bull-Lifting** chain hoists are factory-tested with overloading according EN 13157 and every item has its own individual serial number.
- Unlike most chain hoists, the **Bull-Lifting** chain hoists are equipped with galvanized load chain, which makes them durable and even easier to work with.



Model	WLL	Standard lifting height	Manual effort	Chain diameter	Weight	Sizes (mm)						
						A	B	C	Hmin	L	D	K
Bull-AL 0.25	0.25	1	162 16.5	4.0x1	2	79.5	92	62	220	160	30	25
Bull-AL 0.5	0.5	1	200 20.5	5.0x1	3.2	100	102	62	280	160	30	25

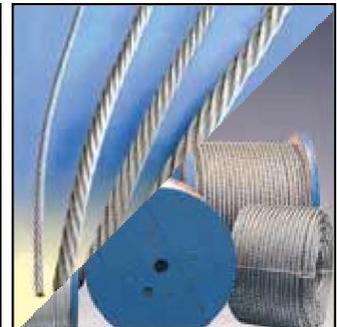
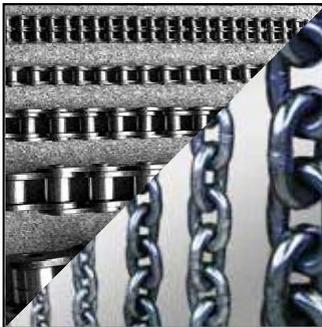
GENERAL RANGE OF PRODUCTS

I. CHAINS

1. Roller chains
2. Conveyor chains
3. Special chains –P.I.V chains, silent chains, conveyor chains, rotary chains, etc.
4. Round-link chains
5. Agricultural chains
6. Connecting links
7. Sprockets

II. RIGGING EQUIPMENTS

1. Chain slings and load chains
2. Webbings
3. Wire rope slings and ropes
4. Lifting clamps – horizontal and vertical
5. Lifting magnets
6. Lever and chain hoists
7. Rigging elements – hooks, master links, shackles, links, lifting points, ring-bolts, wire clips, etc.
8. Cargo anchoring webbings and chains



III. WOVEN CLOTH AND WELDED MESH

1. Stainless woven clothes
2. Welded mesh
3. Crimped mesh
4. Perforated mesh
5. Filters

IV. ROPES

1. Standard steel wire ropes
2. Special steel wire ropes
3. Synthetic ropes
4. Elements – ferrules, clips, turnbuckles, thimbles, quick connecting links, etc.



Webbing slings



Chain slings



Wire rope slings



Clamps



Chain and lever hoists



Magnets



Hooks



Master links and shackles



Lifting points and wire rope clips



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