STALIMET

Hoists, jacks machinery skate set pulleys clamps for steel sheets

MEQU-2408

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MEQU-2408 v.08

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Description of abbreviations, acronyms and designations

WLL Working Load Limit - The maximum load weight that can be lifted or supported safely and without permanent damage.

24h INSTOCK Program

Product covered by the Fast Shipping Program. Orders placed for this product, placed correctly by 11:00 are sent to the recipient on the same day. In the case of products requiring individual branding or unusual packaging, the shipping time may extend to 2 business days. The number of products ordered in the Fast Shipping mode is limited to the amount of inventory. Detailed requirements of the Program are described in the Regulations of the Fast Shipping Program, available on the website www.mipromet.eu

7 days QUICKSHIP Program

The product is covered by the Rapid Production and Shipping Program. Orders placed for this product are shipped to the recipient within 7 business days. Detailed requirements of the Program are described in the Regulations of the Fast Shipping Program, available on the website www.mipromet.eu

30 days Shipping DATE

Orders placed for this product are shipped to the recipient within 30 business days.
Specific Program requirements are described in the Fast Shipping Program Regulations, available on the website www.mipromet.eu

CE Declaration of conformity

The product is marked with the CE conformity mark and has an EC declaration of conformity issued by the manufacturer, confirming that the marked product meets the requirements of the relevant EU directives.

2006/42/EC manufactured according to Directive

The product complies with the Machinery Directive 2006/42/EC, which confirms the performance of tasks leading to the fulfillment of health and safety requirements for machines placed on the market for the first time in the EU. If another Directive is indicated, it means the compliance of the product with the indicated Directive.

2014/35/EU manufactured according to Directive LVD

The product complies with the Low Voltage Directive LVD 2014/35/EU for electrical equipment intended for use at voltages between 50 V and 1,000 V alternating current and between 75 V and 1,500 V direct current, except for the equipment and phenomena mentioned in Annex II of the Directive.

2004/108/EC manufactured according to Directive EMC

The product complies with the EMC Directive 2004/108/EC on the electromagnetic compatibility of devices.

INOX The product is made of stainless steel, resistant to corrosion from atmospheric factors, diluted acids and alkaline solutions.

C5-M

The product is intended for use in marine conditions (environments with high humidity and salinity). The product has undergone special anti-corrosion treatment. Maximum
the degree of protection on selected elements reaches the value of C5-M according to ISO 12944 classification.

4:1 Safety factor

Safety factor (SF Safety Factor) - a number specifying how many times the working load limit (WLL) is lower than the load considered dangerous.

-20+200°C working temperature

Permissible product temperature range when operating at rated load. Some products can operate at higher temperatures provided the permissible load is reduced, some are permanently damaged when the temperature range is exceeded. Detailed information on this subject can be found in the product documentation.

EN ISO 12100 meets the Standard

The product meets the requirements of EN ISO 12100 "Safety of machinery - General design principles - Risk assessment and risk reduction"

PN-EN 13001 meets the Standard

The product meets the requirements of the EN 13001 standard "Cranes - General design principles"

EN 13155 meets the Standard

The product meets the requirements of the EN 13155 standard "Cranes - Safety - Removable gripping devices", which specifies requirements for the safe use of removable gripping devices intended for cranes, hoists and manually operated load lifting devices

EN 13157 meets the Standard

The product meets the requirements of the EN 13157 standard "Cranes - Safety - Hand-operated lifting devices" for manual lifting devices such as chain winches, crane winches and multi-blocks

EN 14492/2 meets the Standard

The product meets the requirements of EN 14492/2 "Cranes - Mechanically driven winches and hoists - Part 2: Mechanically driven hoists"

EN 1677-1 meets the Standard — The product meets the requirements of the PN-EN 1677-1 standard "Components of slings Safety Part 1: Forged steel elements, class 8" - general requirements for forged steel elements of class 8 up to 63 t WLL, used in chain slings, wire rope slings and slings made of fiber ropes intended for lifting objects, materials or goods

EN 60204/32 meets the Standard — The product meets the requirements of the EN 60204/32 standard "Safety of machines - Electrical equipment of machines - Part 32: Requirements for lifting equipment"

EN 61000-6 meets the Standard — The product meets the requirements of the EN 61000-6 standard "Electromagnetic compatibility (EMC)"

EN 61800-3 meets the Standard — The product meets the requirements of the EN 61800-3 standard "Adjustable speed electric power drive systems - Electromagnetic compatibility (EMC) including special test methods"

C5-M acc. ISO 12944 anti-corrosion protection — the degree of protection on selected elements reaches the value of C5-M according to ISO 12944 classification "Paints and varnishes - Protection against corrosion of steel structures using protective painting systems"

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min 10% WLL — In self-clamping handles, where the gripping force is proportional to the gravity of the load - the minimum weight of the lifted load must not be less than the indicated percentage of WLL

to work in pairs — The device is intended only for use in pairs, pair sets or triple sets

INITIAL PRESSURE — The handle is equipped with a spring-loaded mechanism for pre-clamping the lifted object, preventing the handle from slipping when lifting and lowering the load.

A handle that scratches the surface of the lifted object, equipped with gripping jaws with sharp edges made of hard material. The gripping mechanism involves the jaws "biting" into the surface of the lifted object

The handle mechanism is friction on both sides

Double-sided "biting" handle mechanism

Friction "biting" handle mechanism

Electromagnetic holder (with electric power supply)

Magnetic holder

Sheet metal in a horizontal position

Bundle of sheets in a horizontal position

A sheet of metal in a vertical position

Bundle of sheets in a horizontal position

The handle is equipped with non-scratching jaws made of a soft material with a high coefficient of friction

The handle equipped with an automatic „TwistLock" lock

Battery powered with charger

Drive group—selection of devices according to the intensity of work

The introduction of an additional classification of devices based on operating conditions provides designers with a rational basis for designing mechanisms and supporting structures for specific operating conditions. On this basis, the user can select a device tailored to the desired operating conditions and ensure safe operation throughout the entire period of use.

The use of GNP classifications and related technical procedures improves operational safety by reducing the risks resulting from fatigue and aging of materials.
Users of mass-produced cranes are legally obliged to determine the actual period of use, constantly monitor the degree of resource utilization and, on this basis, carry out inspections, renovations or decommissioning.

Design differences between devices with the same main performance parameters and different GNP classes can be large.
For example: a 100t block in the GNP M3(1Bm) class may weigh three times more than a 100t block in the GNP M7(4m) class

There are several standardized classification systems in place:

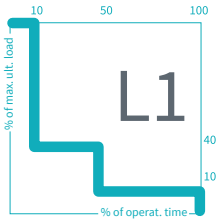
- ISO 4301-1 standard classifying mechanisms in GNP M1-M8 (load classes L1-L4 with intensity of use T0-T9) and entire cranes in GNP A1-A8 (load classes Q1-Q4 with intensity of use U0-U9)
- The EN 13001-1 standard introducing classes Q0-Q5 for the load spectrum, U0-U9 for the number of work cycles, D0-D9 for average displacements, P0-P3 for auxiliary movements, S0-S9 for load history
- Norma FEM 9.755 (Fédération Européenne de la Manutention) wprowadza 8 klas GNP 1Dm, 1Cm, 1Bm, 1Am, 2m, 3m, 4m, 5m tożsame i podawana wymiennie z klasyfikacją GNP w/g ISO 4301

Determining the mechanism work intensity group (GNP)

To determine the GNP classification group of a mechanism (according to the ISO 4301-1 standard), two factors must be taken into account:

- working class describing the intensity of use by specifying the number of work cycles or average daily working time,
- load class L describing the multiplicity of loads that are part of the lifting capacity of the crane

Mechanism load class L

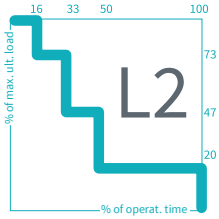


L1-LIGHT

Occasional heavy load. Usually light load. Low constant load.

Working class - average daily working time [h]

	≤ 2	2-4	4-8	8-16	≤ 16	> 16
Recommended GNP mechanism	1Bm (M3)	1Am (M4)	2m (M5)	3m (M6)	4m (M7)	5m (M8)

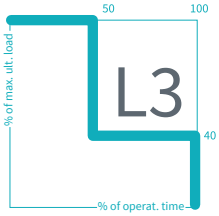


L2-MEDIUM

Occasional heavy load. Usually light load. Medium constant load.

Working class - average daily working time [h]

	≤ 2	2-4	4-8	8-16	≤ 16	> 16
Recommended GNP mechanism	1Bm (M3)	1Am (M4)	2m (M5)	3m (M6)	4m (M7)	5m (M8)

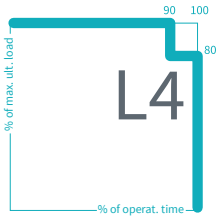


L3-HEAVY DUTY

Repetitive full load. Usually medium load. Heavy permanent load

Working class - average daily working time [h]

	≤ 2	2-4	4-8	8-16	≤ 16	> 16
Recommended GNP mechanism	1Bm (M3)	1Am (M4)	2m (M5)	3m (M6)	4m (M7)	5m (M8)



L4-VERY HEAVY DUTY

Usually almost full load. Very heavy permanent load.

Working class - average daily working time [h]

	≤ 2	2-4	4-8	8-16	≤ 16	> 16
Recommended GNP mechanism	1Bm (M3)	1Am (M4)	2m (M5)	3m (M6)	4m (M7)	5m (M8)

GNP mechanism	1Bm (M3)	1Am (M4)	2m (M5)	3m (M6)	4m (M7)
Load type	Estimated working time [h]				
L1	3 200	6 300	12 500	25 000	50 000
L2	1 600	3 200	6 300	12 500	25 000
L3	800	1 600	3 200	6 300	12 500
L4	400	800	1 600	3 200	6 300

The average theoretical service life of mass-produced lifting mechanisms should be 10 years.
Taking into account the load class, the following theoretical service life, expressed in the total number of hours worked, can be assigned to mechanisms with a specific GNP group.
It should be noted that each subsequent higher GNP classification group means twice the theoretical service life.
Similarly, each subsequent load class L means twice as short theoretical service life.

Permissible number of cycles and working time for individual GNP classification groups

GNP equipment	Intermittent operation number of cycles/h	Intermittent operation number of starts/h	Working with short breaks duration min per hour
1Bm (M3)	25	250	15
1Am (M4)	30	180	15
2m (M5)	40	240	30
3m (M6)	50	300	30
4m (M7)	60	360	60
5m (M8)	60	360	> 60

Knowing the GNP classification group of the device, you can determine the permissible number of work cycles and the duration of work with short breaks based on the table below.

STALIMET

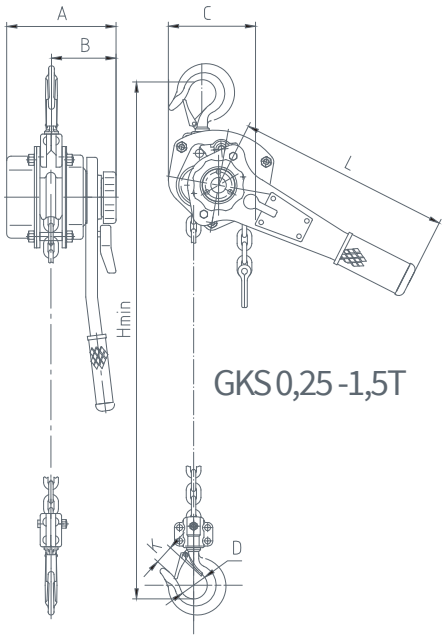
Manual chain hoists
Trolleys

MEQU-2408

GKS Chain hoist

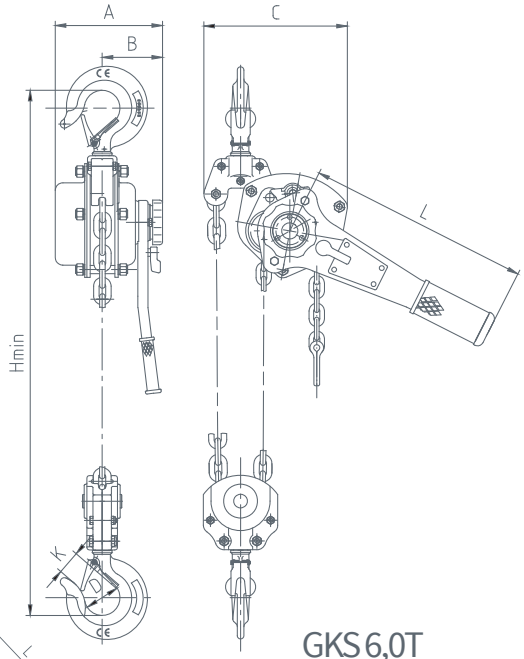
CE Declaration of conformity | -10 +50°C working temperature | 24h INSTOCK Program
2006/42/EC manufactured according to Directive | EN 13157 meets the Standard

WLL 0,25-9 t **M3** GNP class

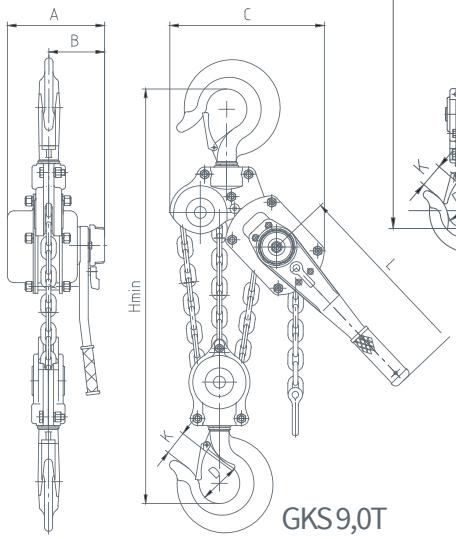


GKS 0,25 -1,5T

- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, chain size, class and weight
- It has a low dead weight and a galvanized class 8 load chain made of alloy steel
- Housing made of high-strength steel
- The lever handle rotates 360° allowing you to work in various positions
- The axis of the working spool is supported on two points
- The handle is equipped with an oil-resistant rubber cover
- Enlarged end link of the working chain with a strength 2.5 times greater than the nominal lifting capacity of the hoist



GKS 6,0T



GKS 9,0T

Code	WLL	Lifting height	number of wires	Chain size	Lever power	H_{min}	A	B	C	D	L	Mass	GNP
	[kg]	*[m]**		*[mm]*	*[N]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[kg]*	*[ISO/FEM]*
GKS 00.25-01.0	250	1,0	1	4x12	340	250	95	78	80	20	155	3,5	M3/1Bm
GKS 00.5-01.5	500	1,5	1	5x15	340	260	105	78	80	21	305	4,0	M3/1Bm
GKS 00.75-01.5	750	1,5	1	6x18	140	320	148	55	135	37	290	6,3	M3/1Bm
GKS 01.5-01.5	1 500	1,5	1	8x24	220	400	176	102	162	45	420	11	M3/1Bm
GKS 03.0-01.5	3 000	1,5	1	10x30	320	480	195	109	211	50	420	18,7	M3/1Bm
GKS 06.0-01.5	6 000	1,5	2	10x30	340	620	195	109	254	65	420	30	M3/1Bm
GKS 09.0-01.5	9 000	1,5	3	10x30	360	700	195	109	319	85	420	41,2	M3/1Bm

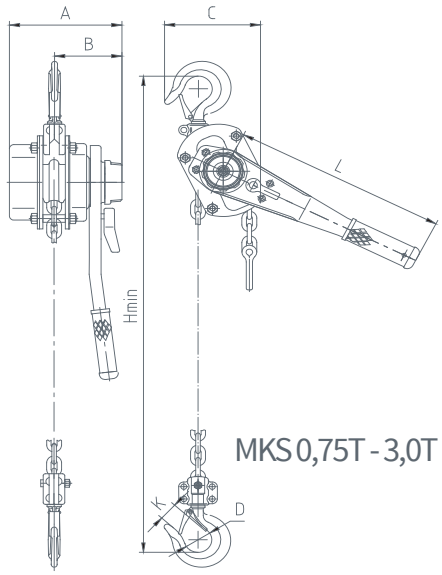
** Standard lift height, which can be changed on request*

MKS Chain hoist

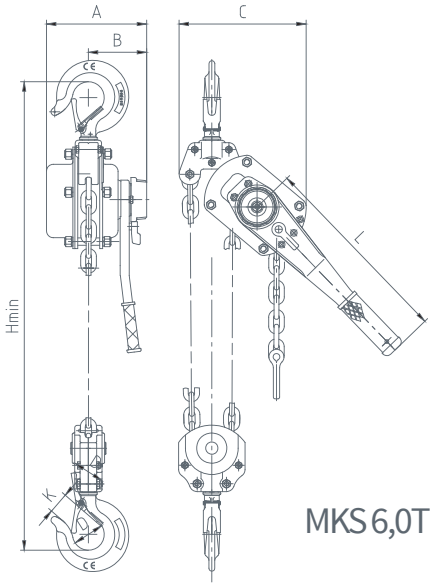
CE Declaration of conformity | -10 +50°C working temperature | 24h INSTOCK Program
2006/42/EC manufactured according to Directive | EN 13157 meets the Standard

WLL **0,75-9 t** **M3** GNP class

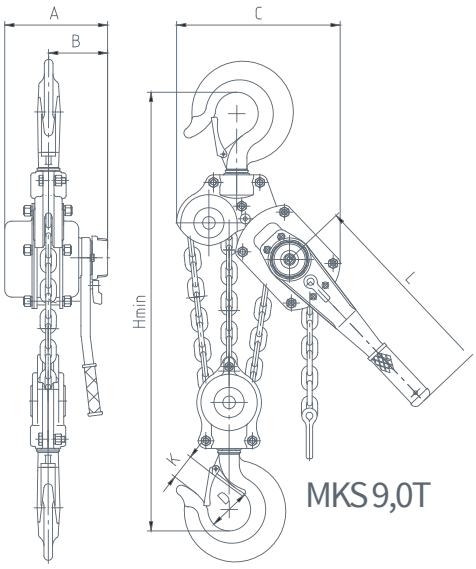
- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, chain size and class and weight
- It has a low dead weight and a galvanized class 8 load chain made of alloy steel
- Housing made of high-strength steel
- The lever handle rotates 360° allowing you to work in various positions
- Equipped with overload protection
- The handle is equipped with an oil-resistant rubber cover
- Enlarged end link of the working chain with a strength 2.5 times greater than the nominal lifting capacity of the hoist



MKS 0,75T - 3,0T



MKS 6,0T



MKS 9,0T

Code	WLL	Lifting height	number of wires	Chain size	Lever power	H_{min}	A	B	C	D	L	Mass	GNP
	[kg]	*[m]**		*[mm]*	*[N]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[kg]*	*[ISO/FEM]*
MKS 00.75-1.5	750	1,5	1	6x18	147	320	160	100	133	40	290	6,5	M3/1Bm
MKS 01.5-1.5	1 500	1,5	1	8x24	295	365	182	109	157	45	290	10,4	M3/1Bm
MKS 03.0-1.5	3 000	1,5	1	10x30	335	490	207,5	122	210	55	420	22,6	M3/1Bm
MKS 06.0-1.5	6 000	1,5	2	10x30	370	580	206	122	253	68	420	33,6	M3/1Bm
MKS 09.0-1.5	9 000	1,5	3	10x30	420	830	207,5	122	338	65	420	45,4	M3/1Bm

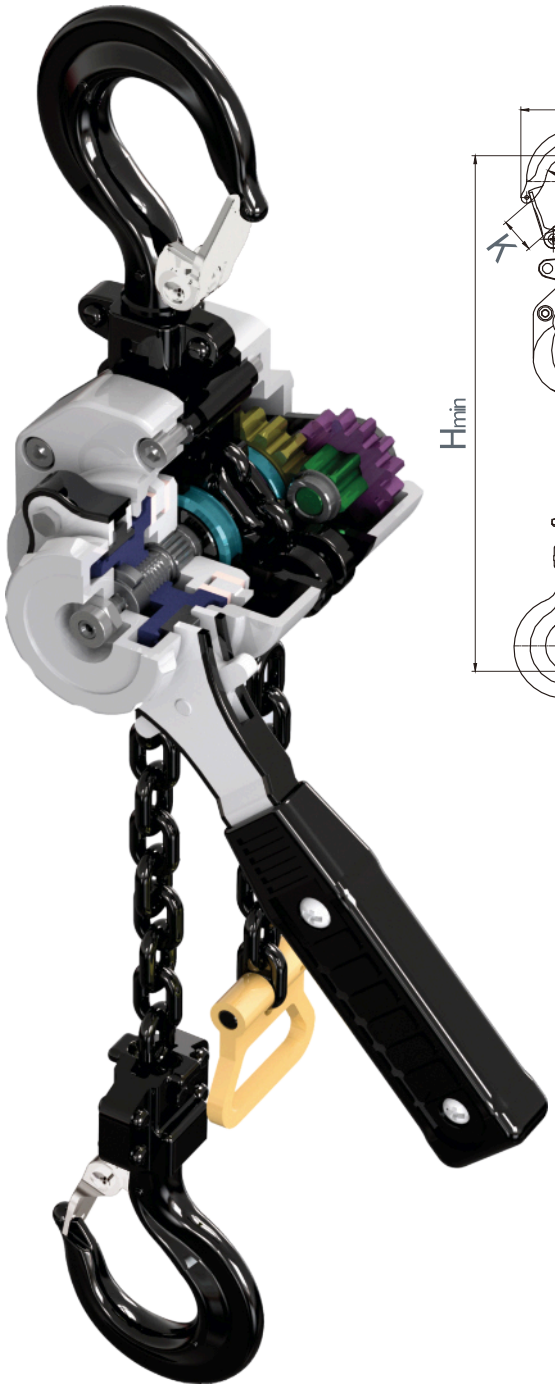
** Standard lift height, which can be changed on request*

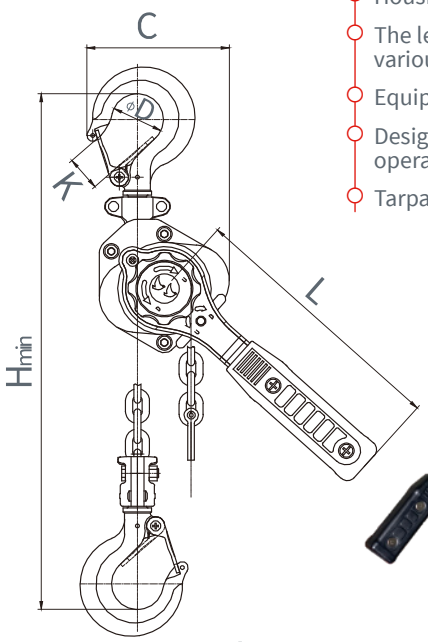
AKS Aluminum chain hoist

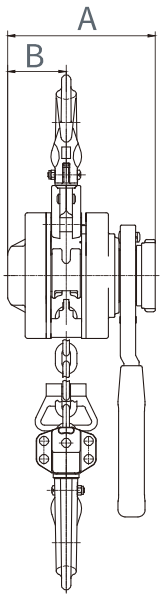
Declaration of conformity
-10 +50°C working temperature
2006/42/EC manufactured according to Directive
EN 13157 meets the Standard
24h INSTOCK Program

WLL 0,25-1,5 t M3 GNP class

- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, chain size and class and weight
- It has a low dead weight and a galvanized class 8 load chain made of alloy steel
- Housing made of high-strength aluminum components
- The lever handle rotates 360° allowing you to work in various positions
- Equipped with overload protection
- Design with reinforced brake, double pawls, smooth operation
- Tarpaulin case included







Code	WLL	Lifting height	travel at full rotation	Chain size	Lever power	H_{min}	A	B	C	D	K	L	Mass	GNP
	[kg]	*[m]**	*[mm]*	*[mm]*	*[N (kg)]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[kg]*	*[ISO/FEM]*
AKS 0.25	250	1	43,6	4x12	206(21)	230	94,5	35	84	34	24	163	1,9	M3/1Bm
AKS 0.5	500	1	27,7	5x15	255(26)	265	100	39	99	34	24	163	2,7	M3/1Bm
AKS 0.75	750	1,5	29	5,6x15,7	303(31)	315	126	50	110	40	26	208	4,8	M3/1Bm
AKS 1.5	1 500	1,5	21,9	7,1x19,9	362(37)	340	142	63,5	133	45	31	208	7	M3/1Bm

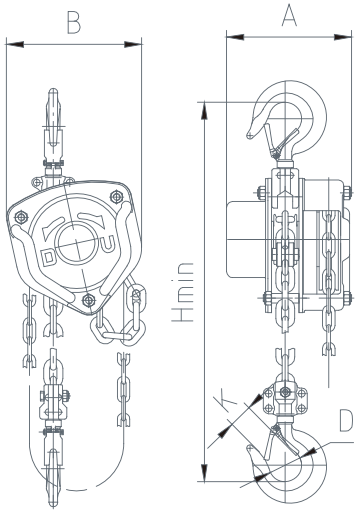
** Standard lift height, which can be changed on request*

SBE Chain hoist

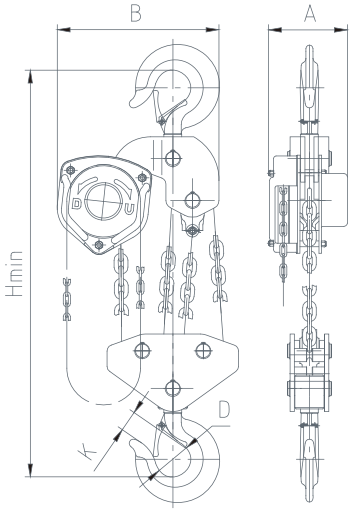
CE Declaration of conformity
2006/42/EC manufactured according to Directive
-10 +50°C working temperature
EN 13157 meets the Standard
24h INSTOCK Program

WLL 0,25-10 t **M3** GNP class

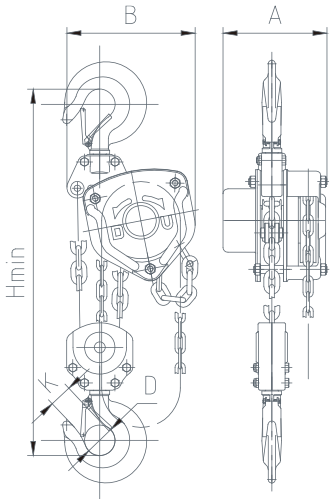
- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, chain size and class and weight
- It has a low dead weight and a galvanized class 8 load chain made of alloy steel
- Chain guide design prevents twisting or binding for smooth movement
- Optional chain box



SBE 0,5 - 2,0T



SBE 10,0T



SBE 3,0 - 5,0T

Code	WLL	Lifting height	Maneuvering height	number of wires	Chain size	Lifting force	Gear ratio	H_{min}	A	B	D	Mass	Weight of the next meter	GNP
	[kg]	*[m]**	*[m]***		*[mm]*	*[N]****	*[m]*****	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[kg]*	*[kg]*	*[ISO/FEM]*
SBE 00.25-3.0	250	3	2,5	1	4x12	190	31,6	230	100	104	23	5	0,9	M3/1Bm
SBE 00.5-3.0	500	3	2,5	1	6x18	200	33,3	270	138	137	21	9	1,6	M3/1Bm
SBE 01.0-3.0	1000	3	2,5	1	6x18	320	41,5	317	147	162	26	11	1,6	M3/1Bm
SBE 01.5-3.0	1500	3	2,5	1	8x24	360	55,6	399	170	183	32,5	15	2,2	M3/1Bm
SBE 02.0-3.0	2000	3	2,5	1	8x24	365	72,6	414	170	194	30	19	2,2	M3/1Bm
SBE 03.0-3.0	3000	3	2,5	2	8x24	385	111,2	465	170	220	38	26	3,6	M3/1Bm
SBE 05.0-3.0	5000	3	2,5	2	10x30	435	163,4	618	190	288	44	43	5,2	M3/1Bm
SBE 10.0-3.0	10000	3	2,5	4	10x30	435	326,8	798	190	384	50	80	9,5	M3/1Bm

** Standard lift height, which can be changed on request*
*** Standard maneuvering height, which can be converted to order*
**** Lifting force - the force applied to the maneuvering chain that is required to bear the full load*
***** Gear ratio - The length of the shunting chain that must be pulled to lift the load by 1000 mm*

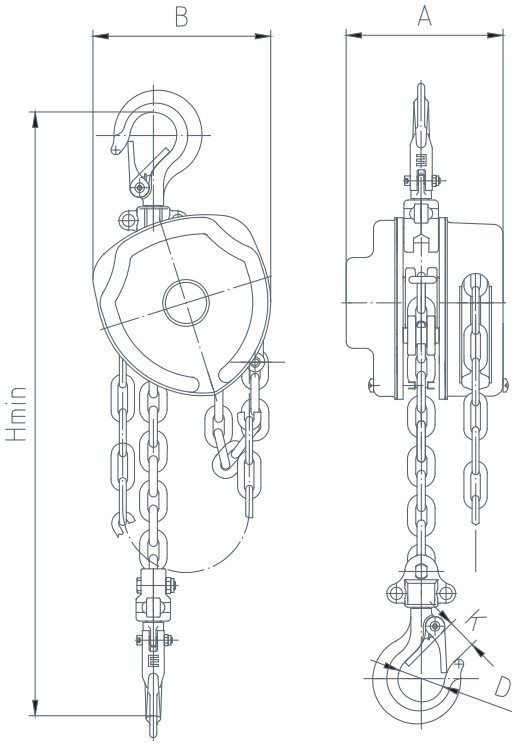
SBE INOX Chain hoist

Declaration of conformity
2006/42/EC manufactured according to Directive
-10 +50°C working temperature
EN 13157 meets the Standard
24h INSTOCK Program

WLL 0,5-1,5 t

M3 GNP class

- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, chain size and class and weight
- It has a low own weight
- Design with reinforced brake, double pawls, smooth operation
- Load chain and lower hook made of stainless steel



Code	WLL	Lifting height	Maneuvering height	number of wires	Chain size	Lifting force	Gear ratio	H_{min}	A	B	D	Mass	Weight of the next meter	GNP
	[kg]	*[m]**	*[m]***		*[mm]*	*[N]****	*[m]*****	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[kg]*	*[kg]*	*[ISO/FEM]*
SBE INOX 00.5-3.0	500	3	2,5	1	6x18	200	33,3	270	138	137	25	9	1,7	M3/1Bm
SBE INOX 00.9-3.0	900	3	2,5	1	6x18	320	41,5	317	147	162	25	12	1,7	M3/1Bm
SBE INOX 01.5-3.0	1500	3	2,5	1	8x24	360	55,6	399	170	183	40	15	2,3	M3/1Bm

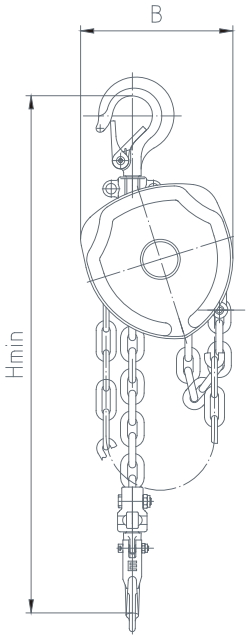
** Standard lift height, which can be changed on request*
*** Standard maneuvering height, which can be converted to order*
**** Lifting force - the force applied to the maneuvering chain that is required to bear the full load*
***** Gear ratio - The length of the shunting chain that must be pulled to lift the load by 1000 mm*

ZBE Chain hoist with overload clutch

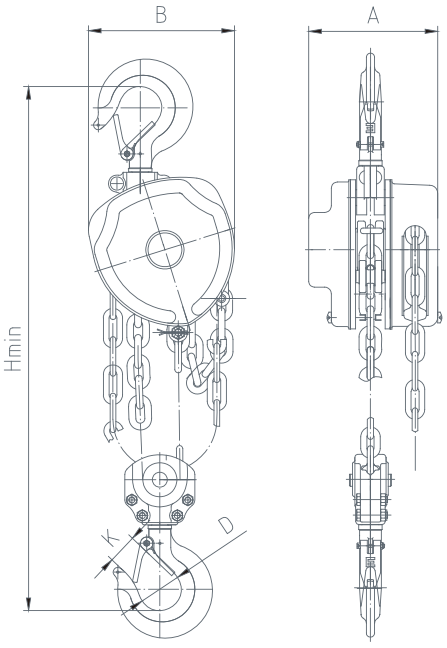
Declaration of conformity
2006/42/EC manufactured according to Directive
-10 +50°C working temperature
EN 13157 meets the Standard
24h INSTOCK Program

WLL 1-5 t **M3** GNP class

- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, cha-in size and class and weight
- It has a low dead weight and a galvanized class 8 load chain made of alloy steel
- Housing made of high-strength steel
- Equipped with overload protection
- The enlarged diameter of the friction disc increases the reliability of the brake
- The lift's supporting shaft is three-point supported



ZBE 1,0 - 2,0T



ZBE 3,0 - 5,0T

Code	WLL	Lifting height	Maneuvering height	number of wires	Chain size	Lifting force	H_{min}	A	B	D	Mass	GNP
	[kg]	*[m]**	*[m]***		*[mm]*	*[N]****	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[kg]*	*[ISO/FEM]*
ZBE 01.0-3.0	1000	3	2,5	1	6x18	320	317	148	162	26	9	M3/1Bm
ZBE 02.0-3.0	2000	3	2,5	1	8x24	365	414	161	187	30	16	M3/1Bm
ZBE 03.0-3.0	3000	3	2,5	2	8x24	385	465	161	210	38	22	M3/1Bm
ZBE 05.0-3.0	5000	3	2,5	2	10x30	435	636	186	253	44	42	M3/1Bm

** Standard lift height, which can be changed on request*
*** Standard maneuvering height, which can be converted to order*
**** Lifting force - the force applied to the maneuvering chain that is required to bear the full load*

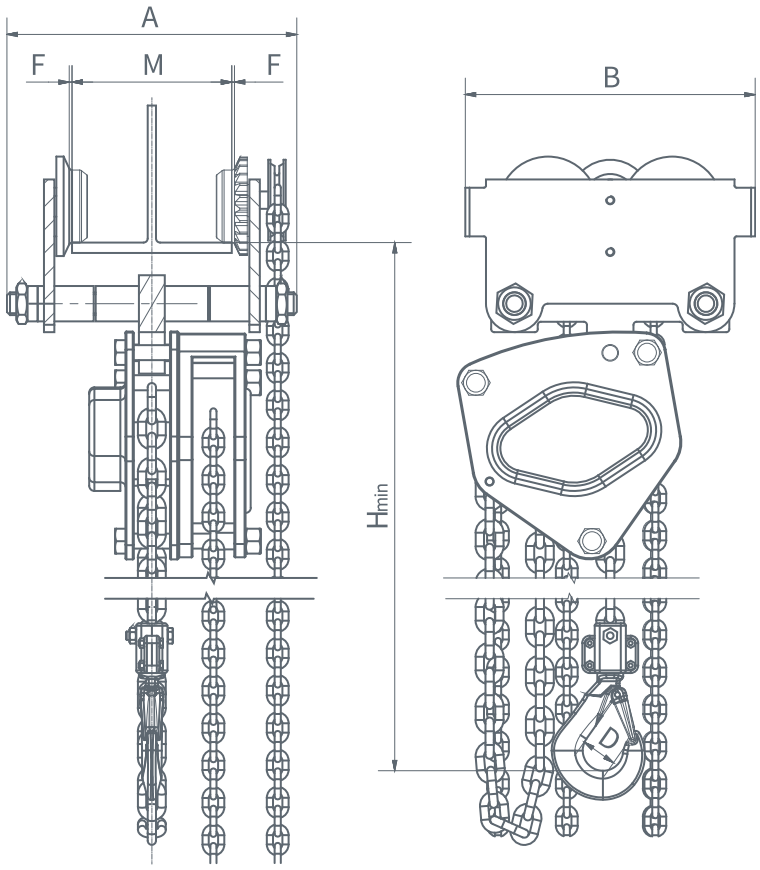
MEQU-2408 v.08

WBE Chain hoist with trolley

Declaration of conformity
-10 +50°C working temperature
2006/42/EC manufactured according to Directive
EN 13157 meets the Standard
24h INSTOCK Program

WLL 0,5-2 t **M3** GNP class

- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, chain size and class and weight
- It has a low dead weight and a galvanized class 8 load chain made of alloy steel



Code	WLL	Lifting height	Maneuvering height	Number of ties	Chain size	Lifting force	Gear ratio	H_{min}	A	B	D	F	M	Mass	Weight of the next meter	GNP
	[kg]	*[m]**	*[m]***		*[mm]*	*[N]****	*[m]*****	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[kg]*	*[kg]*	*[ISO/FEM]*
WBE 00.5-3.0	500	3	2,5	1	6x18	200	263	238	169	336	35	86	3	28	50-180	M3/1Bm
WBE 01.0-3.0	1 000	3	2,5	1	6x18	320	342	273	213	334,5	35,5	104,5	3	26	68-180	M3/1Bm
WBE 02.0-3.0	2 000	3	3	1	8x24	365	399	302	240	372	42,5	115	3	32	74-180	M3/1Bm
WBE 03.0-3.0	3 000	3	3	2	8x24	385	470	363	275	381	50	125	3	37	74-180	M3/1Bm
WBE 05.0-3.0	5 000	3	3	2	10x30	435	584	436	313	394	64	146	3	46	94-180	M3/1Bm

** Standard lift height, which can be changed on request*
*** Standard maneuvering height, which can be converted to order*
**** Lifting force - the force applied to the maneuvering chain that is required to bear the full load*
***** Gear ratio - The length of the shunting chain that must be pulled to lift the load by 1000 mm*

LBE Low-headroom chain hoist

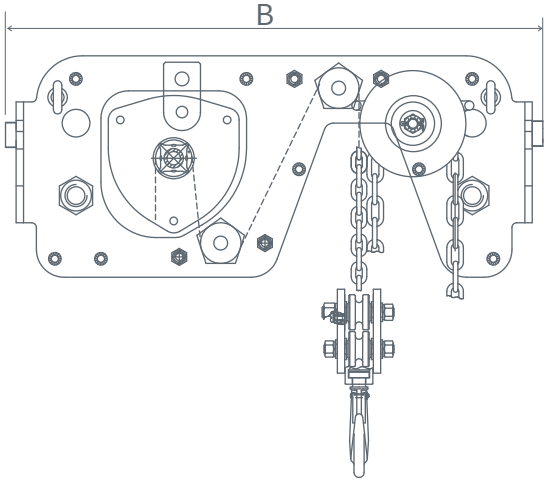
EN 14492/2 meets the Standard | EN 60204/32 meets the Standard | EN ISO 12100 meets the Standard

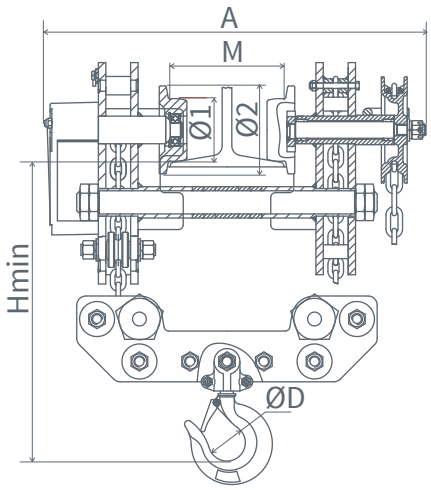
CE Declaration of conformity | 2006/42/EC manufactured according to Directive | 2014/35/EU manufactured according to Directive LVD | -20 +40°C working temperature

WLL 1-2t

24h INSTOCK Program

- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, chain size and class and weight
- The lower block with the hook can be lifted up to the lower surface of the running beam
- Road wheels with deep groove bearings
- It has an anti-derailment protection system with a rubber bumper
- Optional chain box
- Optional overload limiter
- Chain guide design prevents twisting or binding for smooth movement





Code:	LBE 010	LBE 020	LBE 030	LBE 050
Capacity *[kg]*	1 000	2 000	3 000	5 000
Test load *[kg]*	1 250	2 500	3 750	6 250
Passage height *[m]*	2,5	3	3	3
Min turning radius *[m]*	3,5	4	4,5	5
Additional weight of chain extension *[kg/m]*	3	3,6	4,2	19,6
The width of the running beam **M** *[mm]*	75-100-150	100-125-150	125-150-175	125-150-175
Chain diameter x strands of load chain *[mm]*	Ø5,0x2	Ø6,0x2	Ø7,0x2	Ø10,0x2
A *[mm]*	440	513	608	655
B *[mm]*	584	684	769	884
B1 *[mm]*	384	462	504	581
B2 *[mm]*	200	222	265	303
Hmin *[mm]*	145	155	198	265
D *[mm]*	40	50	55	65
Ø1 *[mm]*	68	80	100	131
Ø2 *[mm]*	95	108	131	144
Mass *[kg]*	61	92	141	252

DWR Beam clamp

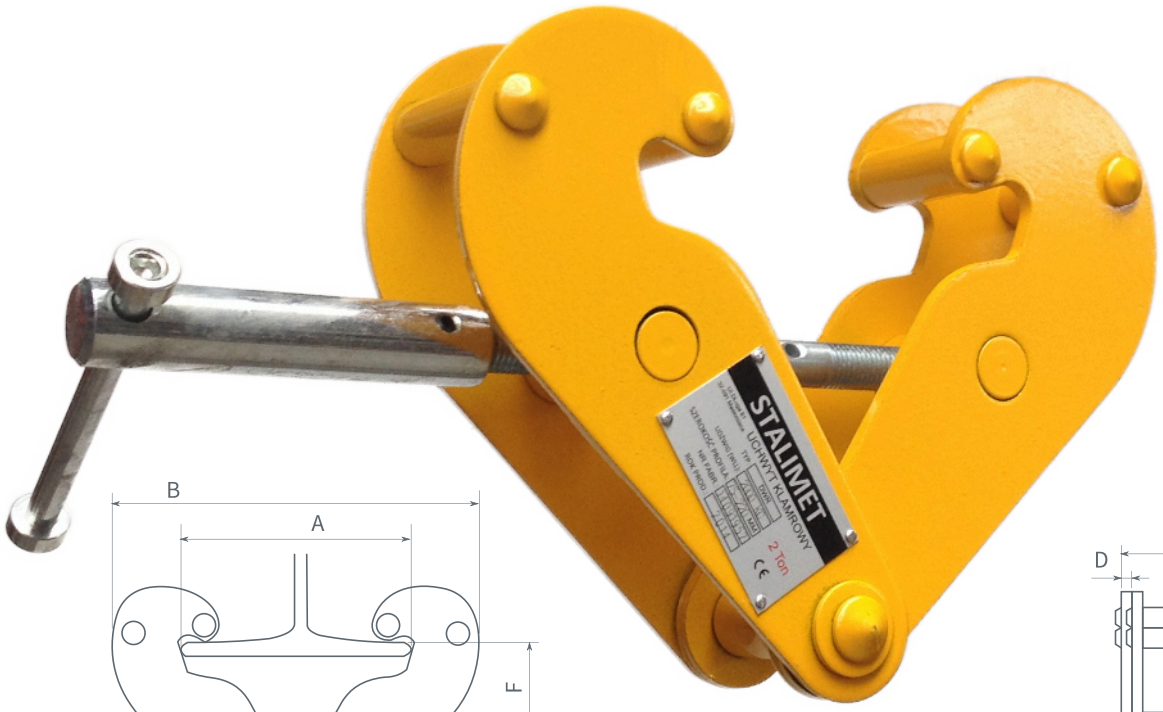
EN ISO 12100 meets the Standard

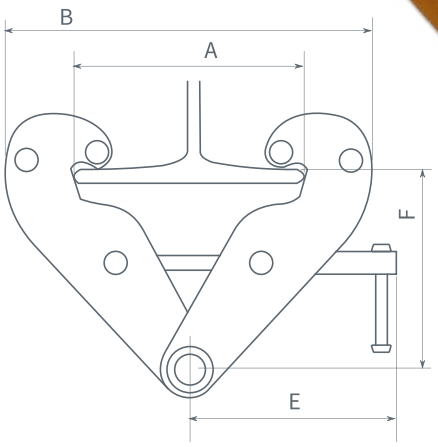
Declaration of conformity 2006/42/EC manufactured according to Directive -10 +50°C working temperature

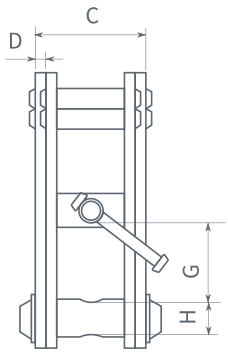
24h INSTOCK Program

WLL **1-10 t**

- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number and year of production
- Simple, strong construction allows easy mounting and a firm grip
- Serves as a suspension point for hoists on a wide range of I-beams (e.g. INP, IPE, IPB)







Code	WLL	Recommended profile width	A_{max}	B_{max}	B_{min}	C	D	E	F_{max}	F_{min}	H	Mass
	[kg]	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[kg]*
DWR 01.0	1000	75-220	260	360	180	64	5	215	155	102	22	3,8
DWR 02.0	2000	75-220	260	360	180	74	6	215	155	102	22	4,6
DWR 03.0	3000	80-320	354	490	235	103	8	260	225	140	24	9
DWR 05.0	5000	80-320	354	490	235	110	10	260	225	140	28	11
DWR 10.0	10000	90-320	365	505	320	120	12	260	225	170	40	16

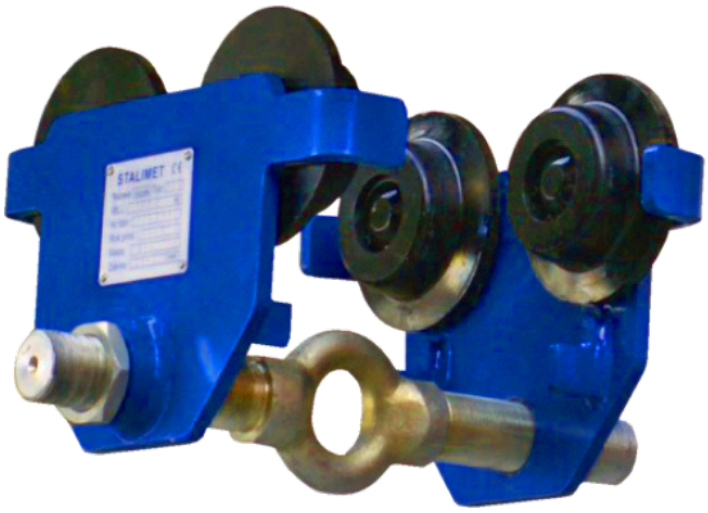
POT Beam trolley

EN ISO 12100 meets the Standard

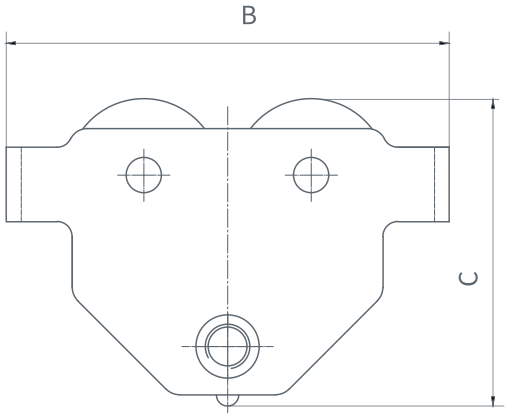
CE Declaration of conformity 2006/42/EC manufactured according to Directive -10 +50°C working temperature

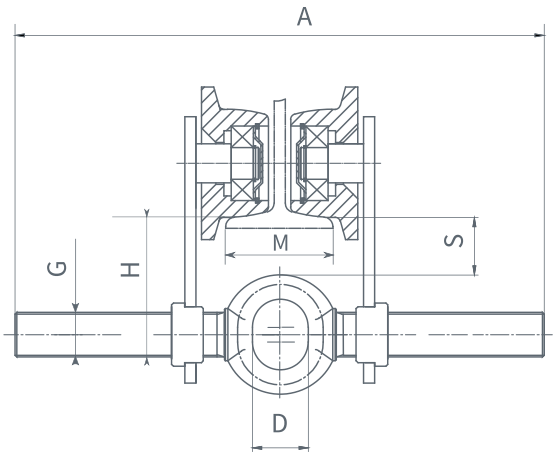
24h INSTOCK Program

WLL 0,5-5 t



- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number and year of production
- Serves as a suspension point for hoists on a wide range of I-beams (e.g. INP, IPE, IPB)
- The trolley enables accurate positioning or easy movement of large loads along the supporting beam
- Wheels with bearings ensure excellent rolling properties
- Road wheels designed for profiles with a running surface slope of no more than 20%
- The wheel track adjustment mechanism ensures central positioning of the hoist





Code	WLL	Recommended profile width M	A	B	C	D	G	H	S	Mass
	[kg]	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[kg]*
POT 00.5	500	50-220	285	198	158	25	30	74	32	5
POT 01.0	1000	50-220	300	238	183	30	36	95	36	8,8
POT-L 01.0	1000	160-305	388	238	183	30	36	95	36	10
POT 02.0	2000	66-220	300	277	208	35	48	106	38	14
POT-L 02.0	2000	160-305	400	277	208	35	48	106	38	15
POT 03.0	3000	74-220	328	324	249	46	58	121	40	23
POT-L 03.0	3000	160-305	400	324	249	46	58	121	40	25
POT 05.0	5000	90-220	354	373	297	50	58	136	40	40
POT-L 05.0	5000	160-305	432	373	297	50	58	136	40	42

MEQU-2408 v.08

POB Manual chain trolley

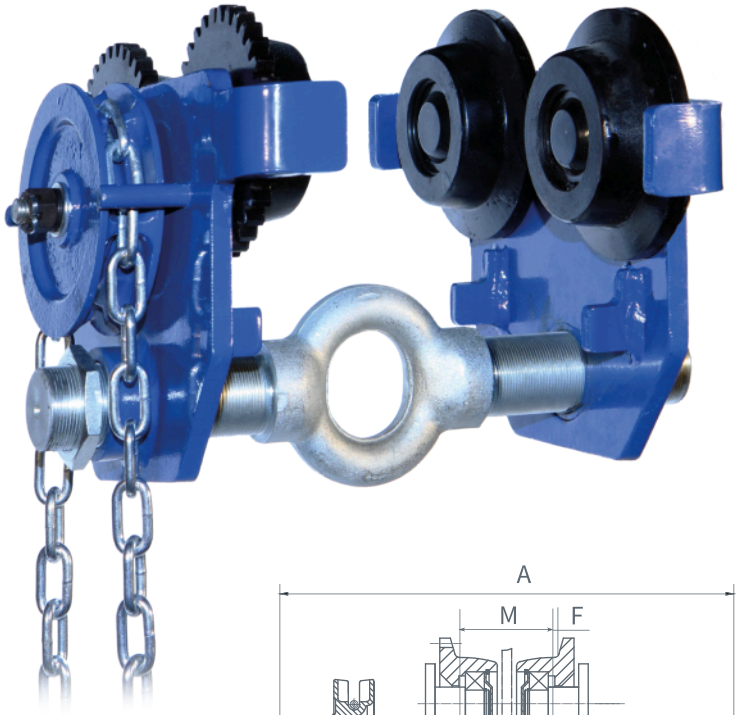
EN ISO 12100 meets the Standard

CE Declaration of conformity 2006/42/EC manufactured according to Directive

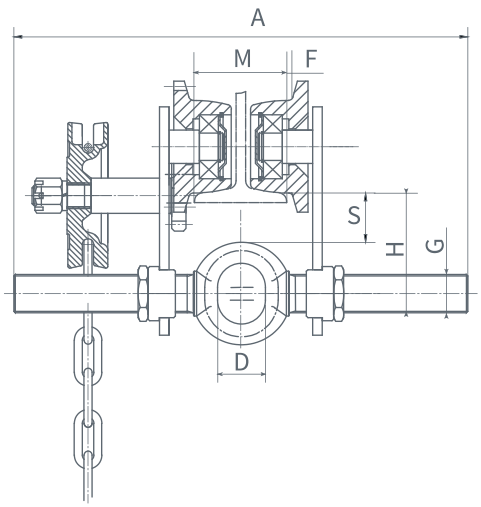
-10 +50°C working temperature

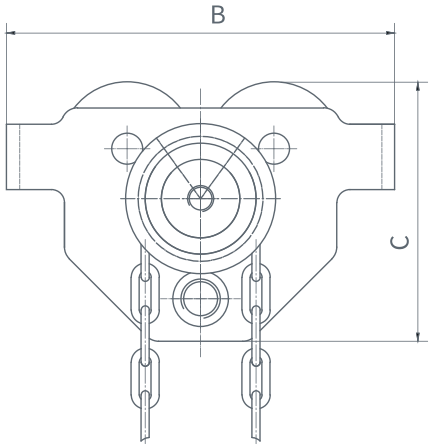
7 days QUICKSHIP Program

WLL 1-5 t



- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number and year of production
- Serves as a suspension point for hoists on a wide range of I-beams (e.g. INP, IPE, IPB)
- The trolley enables accurate positioning or easy movement of large loads along the support beam using a manual maneuvering mechanism
- Wheels with bearings ensure excellent rolling properties
- Road wheels designed for profiles with a running surface slope of no more than 20%
- The wheel track adjustment mechanism ensures central positioning of the hoist





Code	WLL	Maneuvering height	Recommended profile width M	A	B	C	D	F	G	H	S	Mass
	[kg]	*[m]**	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[kg]*
POB 01.0	1000	2,5	58-220	354	238	183	30	3	36	95	43	12,5
POB-L 01.0	1000	2,5	160-305	388	238	183	30	3	36	95	43	13
POB 02.0	2000	2,5	66-220	362	277	208	35	3	48	106	38	18
POB-L 02.0	2000	2,5	160-305	400	277	208	35	3	48	106	38	19
POB 03.0	3000	2,5	74-220	407	324	249	46	3	58	121	40	28
POB-L 03.0	3000	2,5	160-305	415	324	249	46	3	58	121	40	29
POB 05.0	5000	2,5	90-220	435	373	297	50	3	65	136	42	45
POB-L 05.0	5000	2,5	160-305	432	373	297	50	3	65	136	42	46

* *Standard maneuvering height, which can be converted to order*

WOB Manual chain trolley

EN ISO 12100 meets the Standard

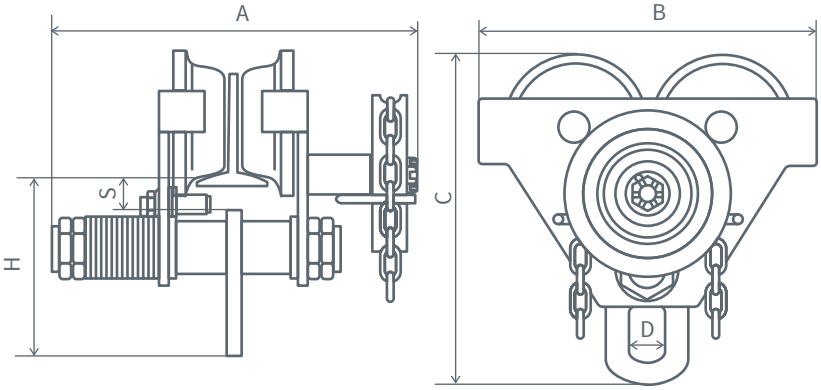
CE Declaration of conformity 2006/42/EC manufactured according to Directive

-10 +50°C working temperature

7 days QUICKSHIP Program

WLL **10 t**

- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number and year of production
- Serves as a suspension point for hoists on a wide range of I-beams (e.g. INP, IPE, IPB)
- The trolley enables accurate positioning or easy movement of large loads along the support beam using a manual maneuvering mechanism
- Wheels with bearings ensure excellent rolling properties
- Road wheels designed for profiles with a running surface slope of no more than 20%
- The wheel track adjustment mechanism ensures the central positioning of the hoist in relation to the beam



Code:	WOB 10.0
Capacity *[kg]*	10 000
Maneuvering height *[m]**	2,5
Recommended profile width M *[mm]*	135-203
A *[mm]*	487
B *[mm]*	455
C *[mm]*	490
D *[mm]*	82
H *[mm]*	275
S *[mm]*	54
Mass *[kg]*	93

* *Standard maneuvering height, which can be converted to order*

MEQU-2408 v.08

STALIMET

Hoist and trolley in anti-corrosion design

MEQU-2408

CKS Lever hoist

-10 +50°C working temperature

Declaration of conformity 2006/42/EC manufactured according to Directive EN 13157 meets the Standard

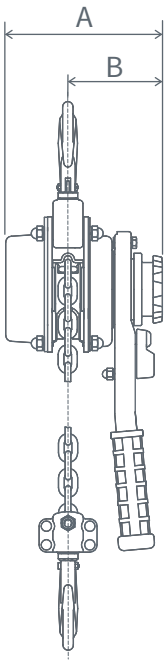
24h INSTOCK Program

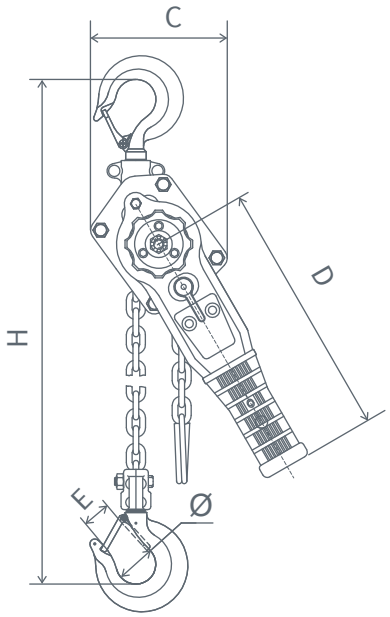
C5-M

WLL 1,5t

M5 GNP class

- Designed to work in marine conditions (environments with high humidity and salinity). The product has undergone special anti-corrosion treatment. Covers and external surfaces painted with an agent achieving protection class C5-M acc. ISO 12944 classification. Screws, nuts and washers made of stainless steel. Load-bearing elements covered with Dacromet coating. Gear unit oxidized.
- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, chain size and class and weight
- It has a low dead weight and a galvanized class 8 load chain made of alloy steel
- Chain guide design prevents twisting or binding for smooth movement





Possible equipment options:

- Special anti-corrosion chain box
- Stainless steel chain
- Overload limiter

Code:	CKS 01.5-1.5
Capacity *[kg]*	1 500
Lifting height* *[m]*	1,5
Test load *[kN]*	18,8
Number of chain links	1
Chain diameter *[mm]*	Ø7x21
Lifting force** *[N]*	373
Hoist Workload GroupISO / FEM	M5/2m
Mass *[kg]*	10,9
Hmin *[mm]*	400
A *[mm]*	178
B *[mm]*	104
C *[mm]*	145
D *[mm]*	420
E *[mm]*	31
Ø *[mm]*	42,5

** Standard lift height, which can be changed on request*
*** Lifting force - the force applied to the shunting chain that is required to lift the rated load*

MEQU-2408 v.08

CBS Chain hoist

C5-M acc. ISO 12944 anti-corrosion protection -10 +50°C working temperature

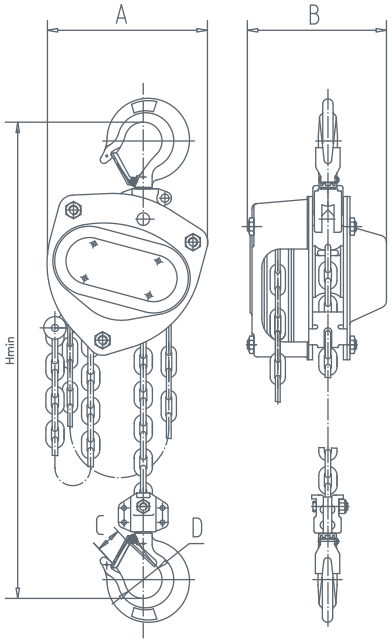
CE Declaration of conformity 2006/42/EC manufactured according to Directive EN 13157 meets the Standard

24h INSTOCK Program

C5-M WLL 0,5-2 t

M5 GNP class

- Designed to work in marine conditions (environments with high humidity and salinity). The product has undergone special anti-corrosion treatment. Covers and external surfaces painted with an agent achieving protection class C5-M acc. ISO 12944 classification. Screws, nuts and washers made of stainless steel. Load-bearing elements covered with Dacromet coating. Gear unit oxidized.
- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, chain size and class and weight
- It has a low dead weight and a galvanized class 8 load chain made of alloy steel
- Chain guide design prevents twisting or binding for smooth movement



Code:	CBS 00.5-2.5	CBS 01.0-2.5	CBS 01.5-2.5	CBS 02.0-2.5
Capacity *[kg]*	500	1 000	1 500	2 000
Lifting height* *[m]*	2,5	2,5	2,5	2,5
Test load *[kN]*	6,3	12,5	18,8	25
Number of chain links	1	1	1	1
Chain diameter *[mm]*	Ø5x15	Ø6x18	Ø7x21	Ø8x24
Lifting force* *[N]*	240	250	265	335
Hoist Workload GroupISO / FEM	M5/2m	M5/2m	M5/2m	M5/2m
Mass *[kg]*	9,3	12,2	16,5	19,5
Hmin *[mm]*	345	376	442	470
A *[mm]*	148	172	196	210
B *[mm]*	132	151	173	175
C *[mm]*	23	26	29,5	34
D *[mm]*	35	40	45	50

** Standard lift height, which can be changed on request*
*** Lifting force - the force applied to the shunting chain that is required to lift the rated load*

Possible equipment options:

- Special anti-corrosion chain box
- Stainless steel chain
- Overload limiter

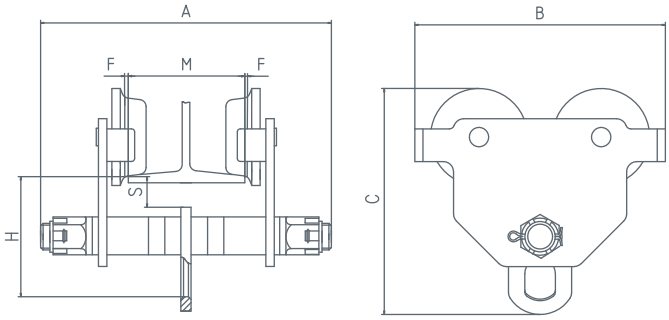
COP Manual trolley

C5-M acc. ISO 12944 anti-corrosion protection | -10 +50°C working temperature

CE Declaration of conformity | 2006/42/EC manufactured according to Directive | EN 13157 meets the Standard

24h INSTOCK Program

- Designed to work in marine conditions (environments with high humidity and salinity). The product has undergone special anti-corrosion treatment. Covers and external surfaces painted with an agent achieving protection class C5-M acc. ISO 12944 classification. Screws, nuts and washers made of stainless steel. Load-bearing elements covered with Dacromet coating. Gear unit oxidized.
- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number and year of production
- Serves as a suspension point for hoists on a wide range of I-beams (e.g. INP, IPE, IPB)
- The trolley enables accurate positioning or easy movement of large loads along the supporting beam
- Wheels with bearings ensure excellent rolling properties
- Road wheels designed for profiles with a running surface slope of no more than 20%
- The wheel track adjustment mechanism ensures the central positioning of the hoist in relation to the beam



Code:	COP 1.0	COP 2.0
Capacity *[kg]*	1 000	2 000
Test load *[kN]*	14,71	29,42
Min turning radius *[m]*	1	1,1
A *[mm]*	311	327
B *[mm]*	246	276
C *[mm]*	222	262
H *[mm]*	125	150
S *[mm]*	38	38
D *[mm]*	30	38
G *[mm]*	40	52
F *[mm]*	1,5-3	1,5-3
Beam width **M** *[mm]*	64-203	88-203
Mass *[kg]*	10,5	17,5

MEQU-2408 v.08

COB Geared trolley

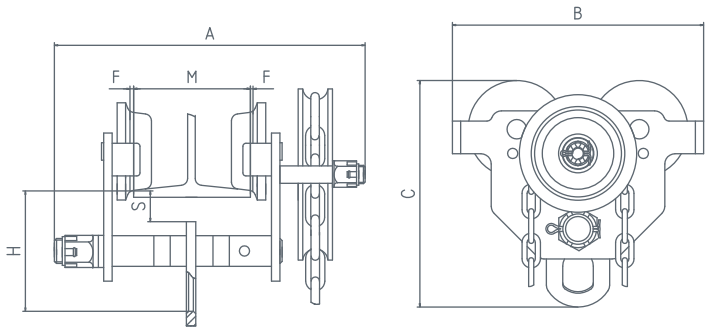
C5-M acc. ISO 12944 anti-corrosion protection -10 +50°C working temperature

CE Declaration of conformity 2006/42/EC manufactured according to Directive EN 13157 meets the Standard

24h INSTOCK Program

C5-M WLL 1-2 t

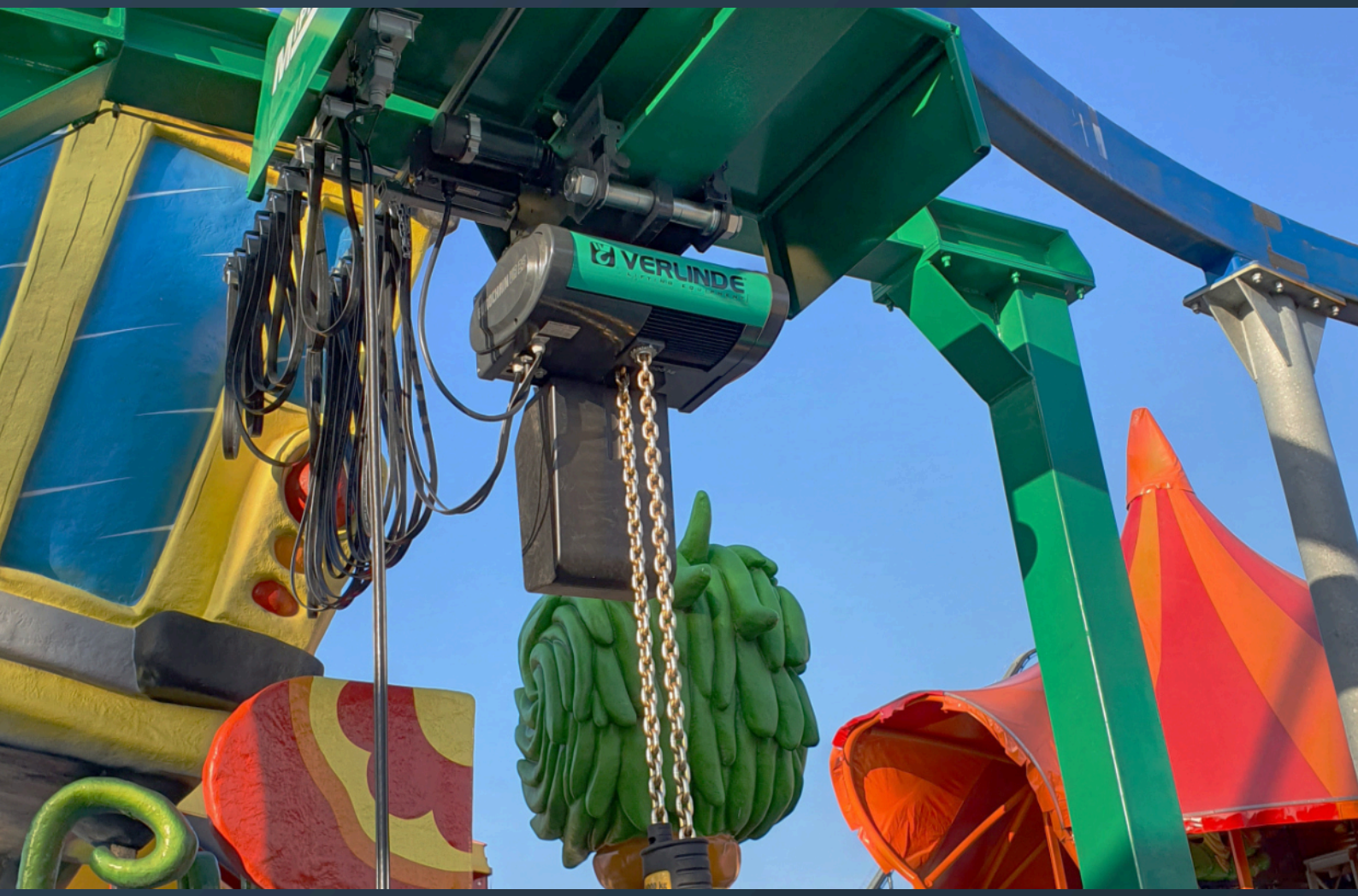
- Designed to work in marine conditions (environments with high humidity and salinity). The product has undergone special anti-corrosion treatment. Covers and external surfaces painted with an agent achieving protection class C5-M acc. ISO 12944 classification. Screws, nuts and washers made of stainless steel. Load-bearing elements covered with Dacromet coating. Gear unit oxidized.
- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number and year of production
- Serves as a suspension point for hoists on a wide range of I-beams (e.g. INP, IPE, IPB)
- The trolley enables accurate positioning or easy movement of large loads along the support beam using a manual maneuvering mechanism
- Wheels with bearings ensure excellent rolling properties
- Road wheels designed for profiles with a running surface slope of no more than 20%
- The wheel track adjustment mechanism ensures the central positioning of the hoist in relation to the beam



Code:	COB 1.0	COB 2.0
Capacity *[kg]*	1 000	2 000
Passage height *[m]*	2,5	2,5
Test load *[kN]*	14,71	29,42
Shifting force* *[N]*	50	90
Min turning radius *[m]*	1	1,1
A *[mm]*	338	349
B *[mm]*	246	276
C *[mm]*	222	262
H *[mm]*	125	150
S *[mm]*	38	38
D *[mm]*	30	38
G *[mm]*	40	52
F *[mm]*	1,5-3	1,5-3
Beam width **M** *[mm]*	64-203	88-203
Mass *[kg]*	14,5	21,5

** Shifting force - the force applied to the shunting chain, which is required to move the rated load*

STALIMET



Electric chain hoists

MEQU-2408

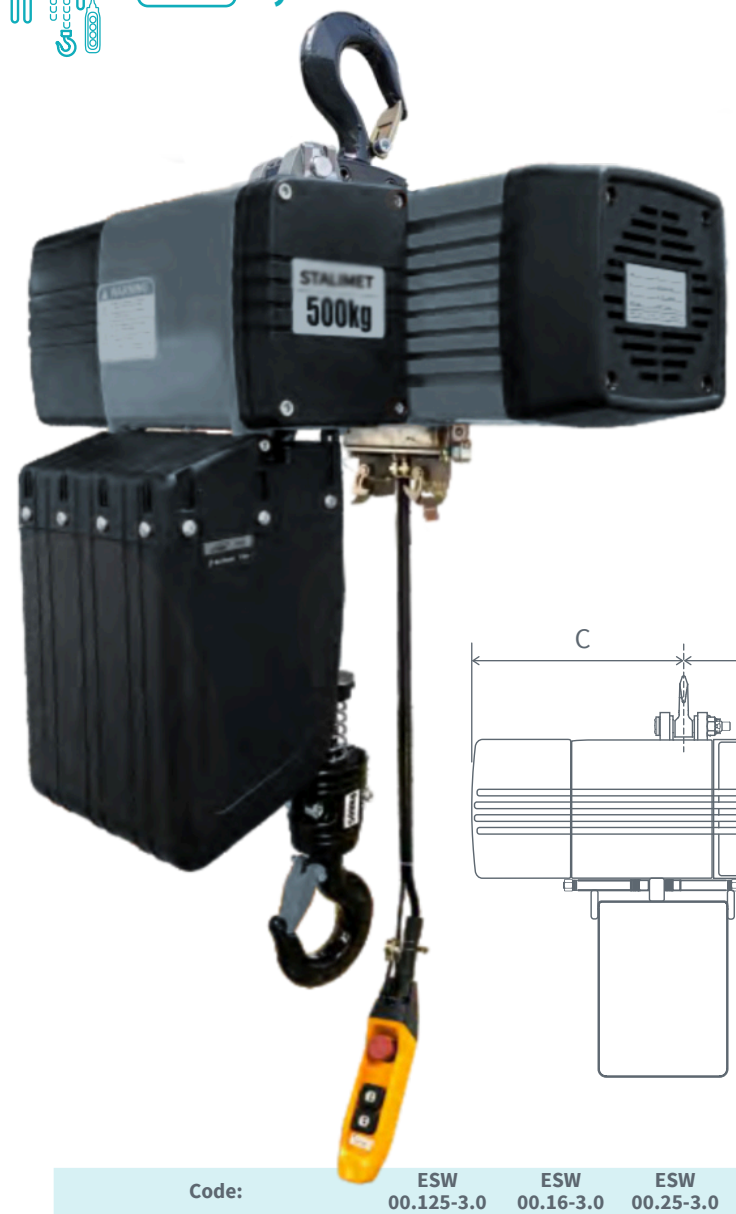
ESW Electric chain hoist

EN 14492/2 meets the Standard | EN 60204/32 meets the Standard | EN ISO 12100 meets the Standard

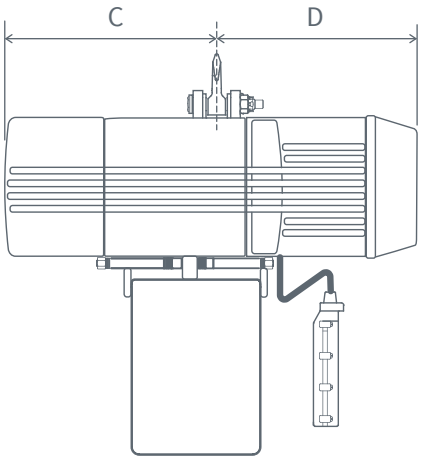
CE Declaration of conformity | 2006/42/EC manufactured according to Directive | 2014/35/EU manufactured according to Directive LVD | -20 +40°C working temperature

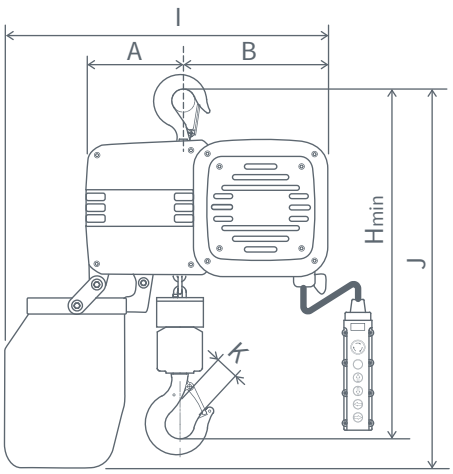
WLL 0,125-5 t | M5 GNP class | M4 GNP class

24h INSTOCK Program



- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, cha-in size and class and weight
- Two speeds for lifting and lowering
- Equipped with overload clutch, up/down limit switches, emergency stop button
- Hoist—housing protection class IP54
- Control pendant—housing protection class IP65





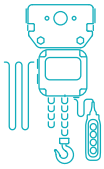
Code:	ESW 00.125-3.0	ESW 00.16-3.0	ESW 00.25-3.0	ESW 00.5-3.0	ESW 01.0-3.0	ESW 01.6-3.0	ESW 02.0-3.0	ESW 03.0-3.0	ESW 05.0-3.0
Capacity *[kg]*	125	160	250	500	1000	1600	2000	3000	5000
Lifting height *[m]* *	3	3	3	3	3	3	3	3	3
Chain diameter *[mm]*	Ø4x12	Ø4x12	Ø4x12	Ø5x15	Ø7,1x21	Ø7,1x21	Ø7,1x21	Ø11,2x34	Ø11,2x34
Number of chain links	1	1	1	1	1	2	2	1	2
Hoist Workload GroupISO / FEM	M5/2m	M5/2m	M5/2m	M5/2m	M5/2m	M5/2m	M5/2m	M4/1Am	M5/2m
Lifting speed *[m/min]*	8 / 2	8 / 2	8 / 2	8 / 2	8 / 2	4 / 1	4 / 1	6/1,5	3/0,75
Lifting speed *[V]*	400	400	400	400	400	400	400	400	400
Hoist motor power *[kW]*	0,4/0,1	0,4/0,1	0,4/0,1	0,72 / 0,18	1,6/0,4	1,6/0,4	1,6/0,4	3,6/0,9	3,6/0,9
Mass *[kg]*	22	22	22	33	53	58	58	100	121
Hmin *[mm]*	420	420	420	465	575	690	690	703	905
A *[mm]*	114	114	114	118	128	150	150	183	198
B *[mm]*	123	123	123	162	187	165	165	207	192
C *[mm]*	211	211	211	231	264	264	264	300	300
D *[mm]*	228	228	228	204	245	245	245	322	322
I *[mm]*	293	293	293	343	405	405	405	508	508
J *[mm]*	444	444	444	530	574	596	596	800	845
K *[mm]*	23	23	23	27	31	38	38	38	52

** Standard lift height, which can be changed on request*

ESW EWP Electric chain hoist with manual trolley

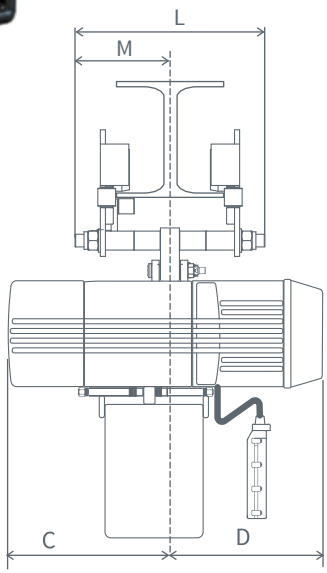
EN 14492/2 meets the Standard · EN 60204/32 meets the Standard · EN ISO 12100 meets the Standard

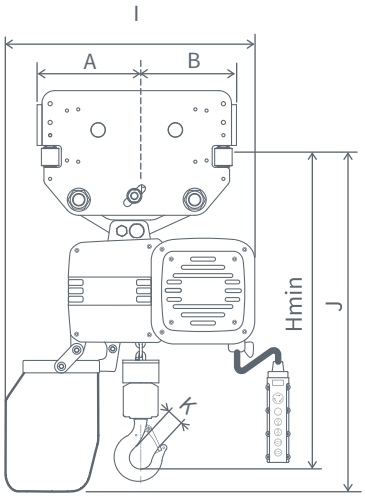
CE Declaration of conformity · 2006/42/EC manufactured according to Directive · 2014/35/EU manufactured according to Directive LVD · -20 +40°C working temperature



WLL **0,125-2 t** **M5** GNP class

- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, chain size and class and weight
- Two speeds for lifting and lowering
- Equipped with overload clutch, up/down limit switches, emergency stop button
- The trolley enables accurate positioning or easy movement of large loads along the supporting beam
- Wheels with bearings ensure excellent rolling properties
- Road wheels designed for profiles with a running surface slope of no more than 20%
- The wheel track adjustment mechanism ensures central positioning of the hoist under the supporting beam, without creeping to the sides while the trolley is moving
- Hoist—housing protection class IP54
- Control pendant—housing protection class IP65





Code:	ESW-EWP 00.125-3.0	ESW-EWP 00.16-3.0	ESW-EWP 00.25-3.0	ESW-EWP 00.5-3.0	ESW-EWP 01.0-3.0	ESW-EWP 01.6-3.0	ESW-EWP 02.0-3.0
Capacity *[kg]*	125	160	250	500	1000	1600	2000
Lifting height *[m]* *	3	3	3	3	3	3	3
Recommended profile width *[mm]***	68-180	68-180	68-180	68-180	68-180	72-180	72-180
Chain diameter *[mm]*	Ø4x12	Ø4x12	Ø4x12	Ø5x15	Ø7,1x21	Ø7,1x21	Ø7,1x21
Number of chain links	1	1	1	1	1	2	2
Hoist Workload GroupISO / FEM	M5/2m	M5/2m	M5/2m	M5/2m	M5/2m	M5/2m	M5/2m
Lifting speed *[m/min]*	8 / 2	8 / 2	8 / 2	8 / 2	8 / 2	4 / 1	4 / 1
Lifting speed *[V]*	400	400	400	400	400	400	400
Hoist motor power *[kW]*	0,4/0,1	0,4/0,1	0,4/0,1	0,72 / 0,18	1,6/0,4	1,6/0,4	1,6/0,4
Mass *[kg]*	36	36	36	47	67	78	78
H_{min} *[mm]*	420	420	420	463	559	652	652
A *[mm]*	114	114	114	118	128	150	150
B *[mm]*	123	123	123	162	187	165	165
C *[mm]*	211	211	211	230	264	264	264
D *[mm]*	228	228	228	204	245	245	245
I *[mm]*	293	293	293	343	405	405	405
J *[mm]*	444	444	444	528	558	558	558
K *[mm]*	23	23	23	27	31	38	38
L *[mm]*	278	278	278	278	283	295	295
M *[mm]*	139	139	139	139	141	147	147

** Standard lift height, which can be changed on request*
** * Possible change in the width of the support shelf - on request*

ESW EWE Electric chain hoist with electric trolley

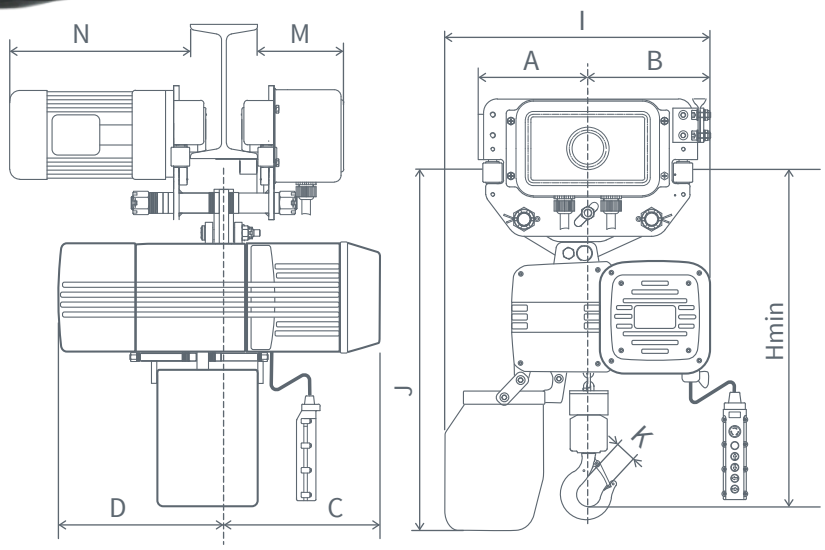
EN 14492/2 meets the Standard | EN 60204/32 meets the Standard | EN ISO 12100 meets the Standard

CE Declaration of conformity | 2006/42/EC manufactured according to Directive | 2014/35/EU manufactured according to Directive LVD | -20 +40°C working temperature

WLL 0,125-5 t | M5 GNP class | 24h INSTOCK Program

M4 GNP class

- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, chain size and class and weight
- Two speeds for lifting and lowering
- Equipped with overload clutch, up/down limit switches, emergency stop button
- The trolley enables accurate positioning or easy movement of large loads along the support beam using an electric maneuvering mechanism
- Hoist—housing protection class IP54
- Control pendant—housing protection class IP65



Code:	ESW-EWE 00.125-3.0	ESW-EWE 00.16-3.0	ESW-EWE 00.25-3.0	ESW-EWE 00.5-3.0	ESW-EWE 01.0-3.0	ESW-EWE 01.6-3.0	ESW-EWE 02.0-3.0	ESW-EWE 03.0-3.0	ESW-EWE 05.0-3.0
Capacity *[kg]*	125	160	250	500	1000	1600	2000	3000	5000
Lifting height *[m]* *	3	3	3	3	3	3	3	3	3
Recommended profile width *[mm]***	74-140	74-140	74-140	74-140	74-140	74-140	74-140	100-152	100-152
Chain diameter *[mm]*	Ø4x12	Ø4x12	Ø4x12	Ø5x15	Ø7,1x21	Ø7,1x21	Ø7,1x21	Ø11,2x34	Ø11,2x34
Number of chain links	1	1	1	1	1	2	2	1	2
Hoist Workload GroupISO / FEM	M5/2m	M5/2m	M5/2m	M5/2m	M5/2m	M5/2m	M5/2m	M4/1Am	M5/2m
Lifting speed *[m/min]*	8 / 2	8 / 2	8 / 2	8 / 2	8 / 2	4 / 1	4 / 1	6/1,5	3/0,75
Driving speed *[m/min]*	20 / 6,7	20 / 6,7	20 / 6,7	20 / 6,7	20 / 6,7	20 / 6,7	20 / 6,7	20 / 6,7	20 / 6,7
Lifting speed *[V]*	400	400	400	400	400	400	400	400	400
Hoist motor power *[kW]*	0,4/0,1	0,4/0,1	0,4/0,1	0,72 / 0,18	1,6/0,4	1,6/0,4	1,6/0,4	3,6/0,9	3,6/0,9
Engine power of the trolley *[kW]*	0,2/0,07	0,2/0,07	0,2/0,07	0,2/0,07	0,2/0,07	0,4/0,13	0,4/0,13	0,4/0,13	0,4/0,13
Mass *[kg]*	47	47	47	58	77	83	83	150	176
H_{min} *[mm]*	438	438	438	480	578	670	670	710	870
A *[mm]*	114	114	114	118	128	150	150	183	168
B *[mm]*	123	123	123	162	187	165	165	207	223
C *[mm]*	211	211	211	230	264	264	264	300	300
D *[mm]*	228	228	228	204	245	245	245	322	322
I *[mm]*	293	293	293	343	405	405	405	508	508
J *[mm]*	462	462	462	545	577	577	577	800	823
K *[mm]*	23	23	23	27	31	38	38	38	52
M *[mm]*	131	131	131	131	131	132	132	139	141
N *[mm]*	336	336	336	336	336	338	338	316	318

** Standard lift height, which can be changed on request*
*** Possible change in the width of the support shelf - on request*

ESW INOX Electric chain hoist

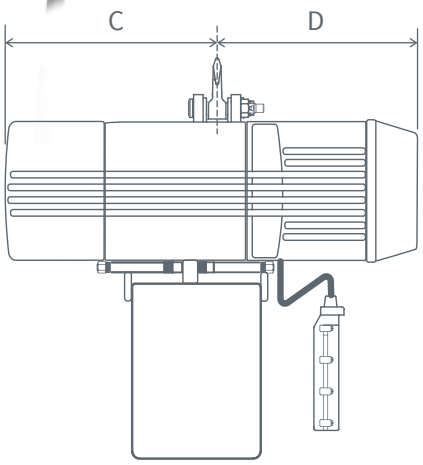
EN 14492/2 meets the Standard | EN 60204/32 meets the Standard | EN ISO 12100 meets the Standard

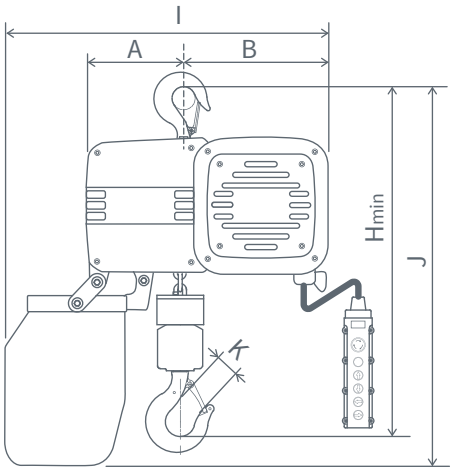
CE Declaration of conformity | 2006/42/EC manufactured according to Directive | 2014/35/EU manufactured according to Directive LVD | -20 +40°C working temperature

WLL 0,125-1 t **M3** GNP class

24h INSTOCK Program

- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, chain size and class and weight
- Two speeds for lifting and lowering
- Equipped with overload clutch, up/down limit switches, emergency stop button
- Chain and lower hook made of stainless steel
- Hoist—housing protection class IP54
- Control pendant—housing protection class IP65





Code:	ESW INOX 00.125-3.0	ESW INOX 00.16-3.0	ESW INOX 00.25-3.0	ESW INOX 00.5-3.0	ESW INOX 01.0-3.0
Capacity *[kg]*	125	160	250	500	1000
Lifting height *[m]* *	3	3	3	3	3
Chain diameter *[mm]*	Ø4x12	Ø4x12	Ø4x12	Ø5x15	Ø7,1x21
Number of chain links	1	1	1	1	1
Hoist Workload GroupISO / FEM	1Bm/M3	1Bm/M3	1Bm/M3	1Bm/M3	1Bm/M3
Lifting speed *[m/min]*	8 / 2	8 / 2	8 / 2	8 / 2	8 / 2
Lifting speed *[V]*	400	400	400	400	400
Hoist motor power *[kW]*	0,4/0,1	0,4/0,1	0,4/0,1	0,72 / 0,18	1,6/0,4
Mass *[kg]*	22	22	22	33	53
H_{min} *[mm]*	420	420	420	465	575
A *[mm]*	114	114	114	118	128
B *[mm]*	123	123	123	162	187
C *[mm]*	211	211	211	231	264
D *[mm]*	228	228	228	204	245
I *[mm]*	293	293	293	343	405
J *[mm]*	444	444	444	530	574
K *[mm]*	23	23	23	27	31

** Standard lift height, which can be changed on request*

MEQU-2408 v.08

ED Chain hoist

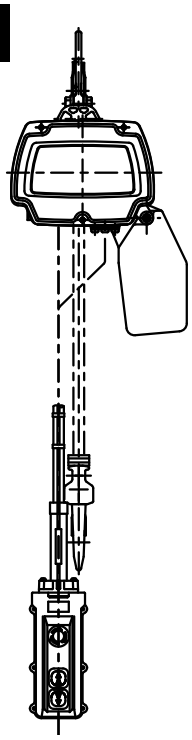
EN 14492/2 meets the Standard
EN 60204/32 meets the Standard
EN ISO 12100 meets the Standard
CE Declaration of conformity
2006/42/EC manufactured according to Directive
EN 61000-6 meets the Standard
-20 +40°C working temperature

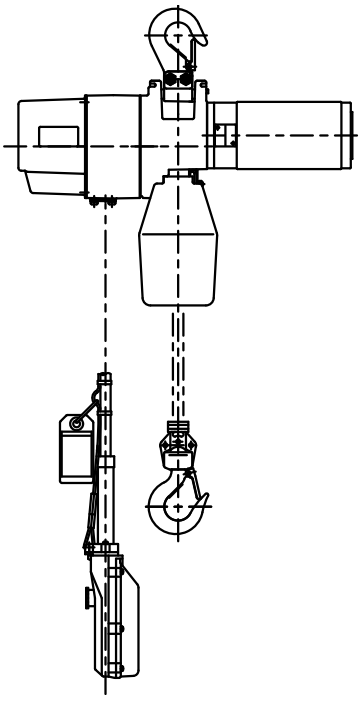
WLL 60-480 kg
M4 GNP class

30 days Shipping DATE

- Load capacity up to 480 kg
- Single-phase power supply 230V / 50Hz
- Suspension on a hook
- High-performance mechanical brake with friction clutch
- Lifting range limit switch
- Single or double lifting speed
- Degree of protection: hoist IP54, control box IP65
- Aluminum gear housing
- Nickel-plated load chain, grade T, DAT series (G80) in accordance with EN 818-7

KITO



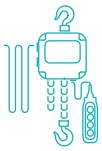


Code	WLL [kg]	number of wires	work intensity [%WLL/(act./h)]	FEM	Speed [m/min]	Mass [kg]	min working height [mm]
ED06S	60	1	30/180	1Am	20,1	11,5	315
ED06ST	60	1	30/180	1Am	20,1/4,0	12	315
ED10S	100	1	30/180	1Am	12,5	11,5	315
ED10ST	100	1	30/180	1Am	12,5/3,0	12	315
ED16S	160	1	30/180	1Am	19,2	15,5	330
ED16ST	160	1	30/180	1Am	19,2/4,0	16	330
ED18S	180	1	20/120	1Am	7,7	11,5	315
ED18ST	180	1	20/120	1Am	7,7/3,0	12	315
ED24S	240	1	30/180	1Am	12,9	15,5	330
ED24ST	240	1	30/180	1Am	12,9/3,0	16	330
ED48S	480	2	30/180	1Am	6,4	21	520
ED48ST	480	2	30/180	1Am	6,4/2,0	21	520

Standard lifting height 3m
S - single speed, ST - double speed

EDC Chain hoist

EN 14492/2 meets the Standard
EN 60204/32 meets the Standard
EN ISO 12100 meets the Standard
CE Declaration of conformity
2006/42/EC manufactured according to Directive
EN 61000-6 meets the Standard
-20 +40°C working temperature

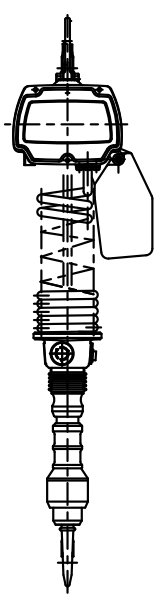


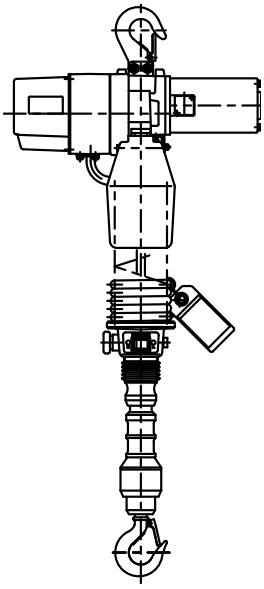
WLL 60-240 kg

M4 GNP class

- Load capacity up to 240 kg
- Single-phase power supply 230V / 50Hz
- Suspension on a hook
- High-performance mechanical brake with friction clutch
- Lifting range limit switch
- Single or double lifting speed
- Degree of protection: hoist IP54, control box IP65
- Aluminum gear housing
- Nickel-plated load chain, grade T, DAT series (G80) in accordance with EN 818-7

30 days Shipping DATE





The hoist operation is controlled by a cylindrical handle with a gripping handle above the load hook.

The handle housing contains a main switch, an alarm switch, two potentiometers indicating the upper and lower limits of the lifting speed, a speed range switch and LEDs indicating the status of the device.

The lifting or lowering mode is activated by moving the handle up or down.

The load hook is interchangeable.

Code	WLL [kg]	number of wires	work intensity [%WLL/(act./h)]	FEM	Speed [m/min]	Mass [kg]	min working height [mm]
EDC06SD	60	1	30/180	1Am	20,1/4,0	14,5	945
EDC10SD	100	1	30/180	1Am	12,5/3,0	14,5	945
EDC16SD	160	1	30/180	1Am	19,2/4,0	11,5	960
EDC18SD	180	1	30/180	1Am	12,5/3,0	14,5	945
EDC24SD	240	1	30/180	1Am	12,9/3,0	18,5	960

Standard lifting height 3m

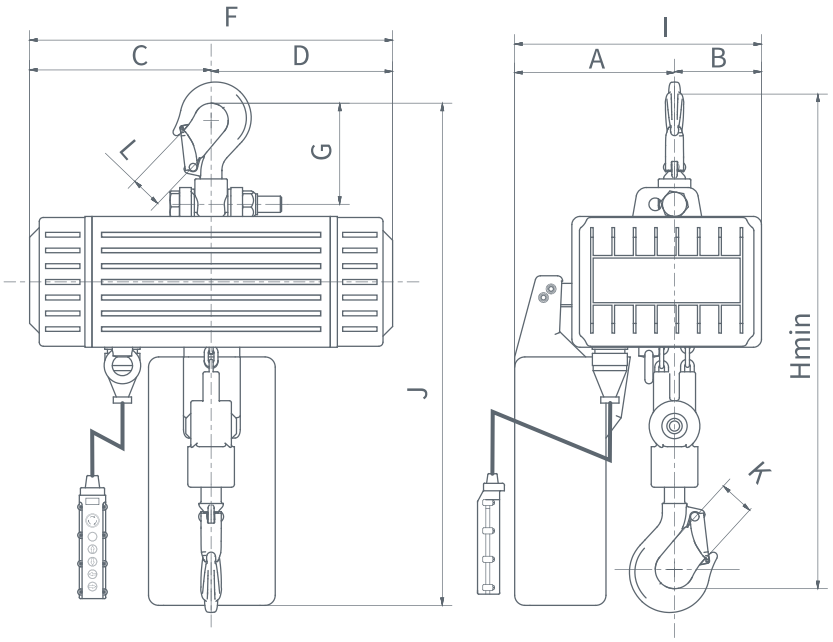
EVW Chain hoist

EN 14492/2 meets the Standard | EN 60204/32 meets the Standard | EN ISO 12100 meets the Standard

CE Declaration of conformity | 2006/42/EC manufactured according to Directive | 2014/35/EU manufactured according to Directive LVD | -5+40°C working temperature

WLL 0,25-0,5t | M4 GNP class | 24h INSTOCK Program

- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, chain size and class and weight
- BLDC motor, with overheating protection
- Control pendant—housing protection class IP65
- Has double speed, with smooth low speed regulation thanks to the knob on the control cassette
- Equipped with overload clutch, up/down limit switches, emergency stop button
- Hoist—housing protection class IP54



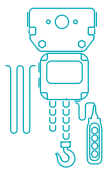
Code:	EVW 00.25-3.0	EVW 00.5-3.0
Capacity *[kg]*	250	500
Lifting height *[m]* *	3	3
Chain diameter *[mm]*	4 x 12	4 x 12
Number of chain links	1	2
Hoist Workload GroupISO/FEM	M4 /1Am	M4 / 1Am
Lifting speed *[m/min]*	0~3,2 / 12,5	0~1,6 / 6,3
Lifting speed *[V]*	230	230
Hoist motor power *[kW]*	0,6	0,67
Mass *[kg]*	16,5	19,4
A *[mm]*	108	84
B *[mm]*	152	176
C *[mm]*	182	182
D *[mm]*	182	182
F *[mm]*	364	364
G *[mm]*	89	89
H_{min} *[mm]*	400	494
I *[mm]*	260	260
J *[mm]*	423	423
K, L *[mm]*	25	25

** Standard lift height, which can be changed on request*

MEQU-2408 v.08

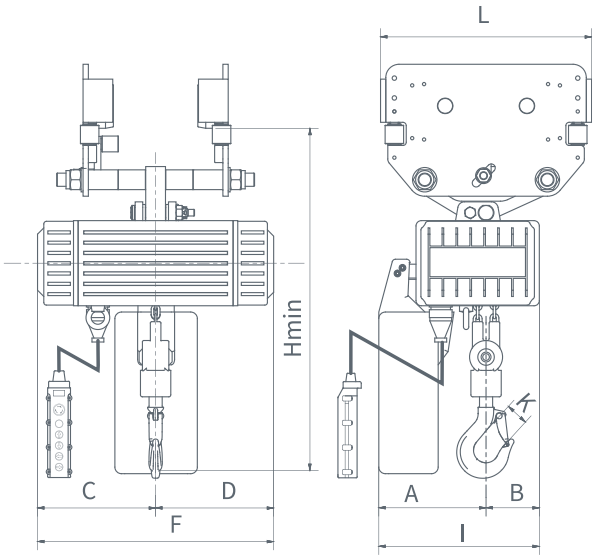
EVW EWP Chain hoist with manual trolley

EN 14492/2 meets the Standard
EN 60204/32 meets the Standard
EN ISO 12100 meets the Standard
CE Declaration of conformity
2006/42/EC manufactured according to Directive
2014/35/EU manufactured according to Directive LVD
-20 +40°C working temperature



WLL **0,25-0,5t**

- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, chain size and class and weight
- BLDC motor, with overheating protection
- Control pendant—housing protection class IP65
- Has double speed, with smooth low speed regulation thanks to the knob on the control cassette
- Equipped with overload clutch, up/down limit switches, emergency stop button
- Hoist—housing protection class IP54



Code:	EVW-EWP 00.25-3.0	EVW-EWP 00.5-3.0
Capacity *[kg]*	250	500
Lifting height *[m]* *	3	3
Chain diameter *[mm]*	4 x 12	4 x 12
Number of ties	1	2
Hoist Workload GroupISO/FEM	M4 /1Am	M4 / 1Am
Lifting speed *[m/min]*	0~3,2 / 12,5	0~1,6 / 6,3
Lifting speed *[V]*	230	230
Hoist motor power *[kW]*	0,6	0,67
Mass *[kg]*	30,5	33,4
A *[mm]*	108	84
B *[mm]*	152	176
C *[mm]*	182	182
D *[mm]*	182	182
F *[mm]*	364	364
G *[mm]*	89	89
H_{min} *[mm]*	439	533
I *[mm]*	260	260
J *[mm]*	423	423
K*[mm]*	25	25
L*[mm]*	320	320

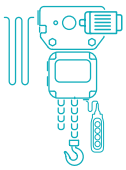
** Standard lift height, which can be changed on request*

MEQU-2408 v.08

ELL Low-headroom chain hoist

EN 14492/2 meets the Standard | EN 60204/32 meets the Standard | EN ISO 12100 meets the Standard

CE Declaration of conformity | 2006/42/EC manufactured according to Directive | 2014/35/EU manufactured according to Directive LVD | -20 +40°C working temperature

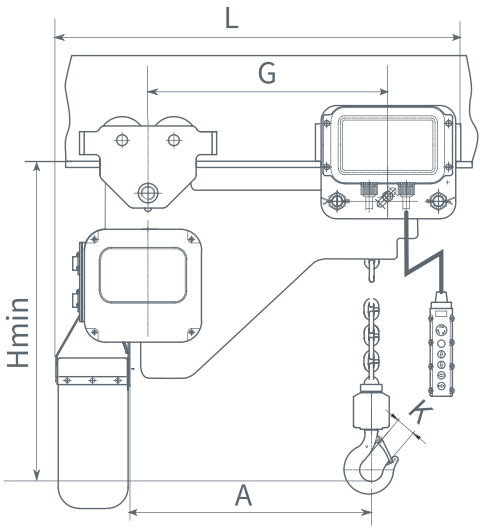


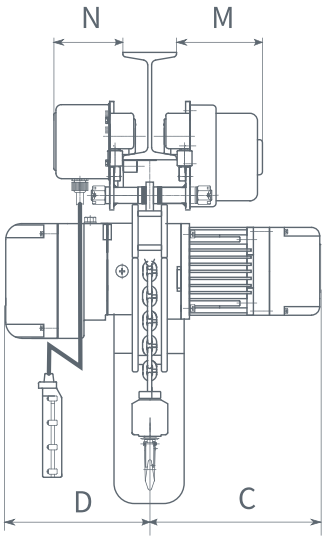
WLL 0,5-5 t

M4 GNP class

24h INSTOCK Program

- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, chain size and class and weight
- Two speeds for lifting and lowering
- Equipped with overload clutch, up/down limit switches, emergency stop button
- Hoist—housing protection class IP54
- Control pendant—housing protection class IP65





Code:	ELL 00.5-3.0	ELL 01.0-3.0	ELL 02.0-3.0	ELL 03.0-3.0	ELL 05.0-3.0
Capacity *[kg]*	500	1 000	2 000	3 000	5 000
Lifting height *[m]* *	3	3	3	3	3
Recommended profile width *[mm]***	75-125	75-178	82-178	100-178	112-178
Chain diameter *[mm]*	6,3x19	8x24	8x24	11,2x34	11,2x34
Number of ties	1	1	2	1	2
Hoist Workload GroupISO/FEM	M4/1Am	M4/1Am	M4/1Am	M4/1Am	M4/1Am
Lifting speed *[m/min]*	7,6/2,5	5/1,7	2,5/0,85	6/2	3/1
Driving speed *[m/min]*	20 / 6,7	20 / 6,7	20 / 6,7	20 / 6,7	18/6
Lifting speed *[V]*	400	400	400	400	400
Hoist motor power *[kW]*	0,9/0,3	1,1/0,37	1,1/0,37	3,0/1,0	3,0/1,0
Engine power of the trolley *[kW]*	0,2/0,067	0,2/0,067	0,2/0,067	0,4/0,13	0,4/0,13
Mass *[kg]*	134	140	151	249	271
Hmin *[mm]*	352	352	451	466	645
A *[mm]*	466	466	498	519	574
C *[mm]*	334	354	354	471	471
D *[mm]*	273	273	273	336	336
G *[mm]*	458	458	458	530	530
L *[mm]*	769	769	769	960	960
M *[mm]*	169	169	169	178	210
N *[mm]*	136	136	136	145	145
K *[mm]*	31	38	45	45	61

** Standard lift height, which can be changed on request*

** * Possible change in the width of the support shelf - on request*

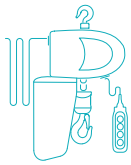
VX Electric chain hoist

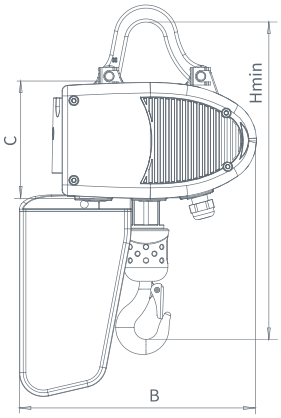
EN 14492/2 meets the Standard | EN 60204/32 meets the Standard | EN ISO 12100 meets the Standard

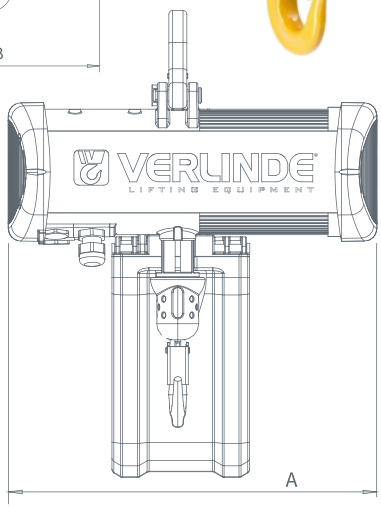
CE Declaration of conformity | 2006/42/EC manufactured according to Directive | EN 61000-6 meets the Standard | -20 +40°C working temperature

WLL 0,063-2,5t

30 days Shipping DATE







- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, chain size and class and weight
- Lift motor protection class IP55 (IP66 option)
- Galvanized load chain
- Equipped with overload clutch, up/down limit switches, emergency stop button
- Standard length of the control panel cable is 2.5 m
- Standard lifting height - 3 m with the possibility of change (on request)

Possible technical equipment options:

- Light and sound signals
- Radio control
- Rain cover
- Hook with automatic securing
- Control box with 4 or 6 buttons
- Working time counter
- Other power supply voltages
- Smooth regulation of lifting speed
- Manual brake release
- Key-secured switch
- Other power supply voltages
- Smooth regulation of lifting speed

Code	Capacity [kg]	Work intensity group ISO	Lifting speed [m/min]	Number of ties	Chain diameter [mm]	A [mm]	B [mm]	C [mm]	Hmin [mm]	Engine power [kW]	Mass without chain [kg]
VX2 00608 B3-03.0	63	M6	8/2	1	4.1x12.1	387	297	141	398	0,36	22,5
VX2 00612 B3-03.0		M6	12/3	1	4.1x12.1	387	297	141	446	0,36	22,5
VX2 00616 B3-03.0		M6	16/4	1	4.1x12.1	387	297	141	446	0,36	22,5
VX2 01208 B3-03.0	125	M6	8/2	1	4.1x12.1	387	297	141	398	0,36	22,5
VX2 01212 B3-03.0		M6	12/3	1	4.1x12.1	387	297	141	446	0,36	22,5
VX2 01216 B2-03.0		M5	16/4	1	4.1x12.1	387	297	141	446	0,36	22,5
VX2 01608 B3-03.0	160	M6	8/2	1	4.1x12.1	387	297	141	398	0,36	22,5
VX2 01612 B3-03.0		M6	12/3	1	4.1x12.1	387	297	141	476	0,36	22,5
VX5 01616 B2-03.0		M5	16/4	1	5.1x15.1	410	345	157	428	0,36	30
VX2 02508 B2-03.0	250	M5	8/2	1	4.1x12.1	387	297	141	428	0,73	22,5
VX5 02512 B1-03.0		M4	12/3	1	5.1x15.1	410	345	157	476	0,36	30
VX5 02504 B3-03.0		M6	4/1	1	5.1x15.1	410	345	157	447	0,73	30
VX5 02508 B3-03.0		M6	8/2	1	5.1x15.1	410	345	157	428	0,73	30
VX5 02516 B2-03.0		M5	16/4	1	5.1x15.1	410	345	157	428	0,73	30
VX5 03208 B2-03.0	320	M5	8/2	1	5.1x15.1	410	345	157	428	0,36	30
VX2 05004 B2-03.0	500	M5	4 / 1	2	4.1x12.1	387	297	141	428	0,73	22,5
VX5 05004 B2-03.0		M5	4 / 1	1	5.1x15.1	410	345	157	428	0,73	30
VX5 05008 B2-03.0		M5	8 / 2	1	5.1x15.1	483	345	157	428	0,73	30
VX10 05004 B2-03.0*		M5	4 / 1	1	7.2x21.1	483	417	196	428	0,73	53
VX10 05008 B3-03.0*		M6	8 / 2	1	7.2x21.1	483	417	196	500	1,8	53
VX10 05016 B2-03.0*		M5	16 / 4	1	7.2x21.1	483	417	196	548	1,8	53
VX5 06304 B2-03.0	630	M5	4/1	2	5.1x15.1	410	345	157	480	0,73	30
VX10 06316 B1-03.0*		M4	16/4	1	7.2x21.1	483	417	196	548	1,8	53
VX5 10004 B2-03.0	1 000	M5	4/1	2	5.1x15.1	410	345	157	480	0,73	30
VX10 10004 B2-03.0*		M5	4/1	1	7.2x21.1	483	417	196	500	1,8	53
VX10 10008 B2-03.0*		M5	8/2	1	7.2x21.1	483	417	196	500	1,8	53
VX10 12004 B1-03.0*	1 250	M4	4/1	1	7.2x21.1	483	417	196	500	1,8	53
VX10 12008 B1-03.0*		M4	8/2	1	7.2x21.1	483	417	196	500	1,8	53
VX10 12004 B2-03.0*		M5	4/1	2	7.2x21.1	483	417	196	564	1,8	53
VX10 16004 B2-03.0*	1 600	M5	4/1	2	7.2x21.1	483	417	196	564	1,8	53
VX10 20004 B2-03.0*	2 000	M5	4/1	2	7.2x21.1	483	417	196	564	1,8	53
VX10 25004 B1-03.0*	2 500	M4	4/1	2	7.2x21.1	483	417	196	564	1,8	53

** Counterbalanced hoist*

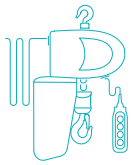
VX INOX Stainless steel electric chain hoist

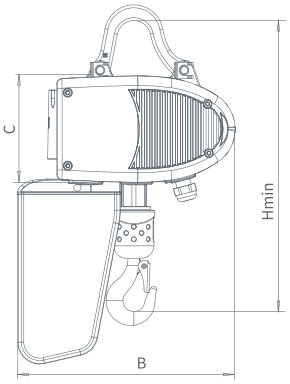
EN 14492/2 meets the Standard | EN 61000-6 meets the Standard | EN 61800-3 meets the Standard | -20 +40°C working temperature

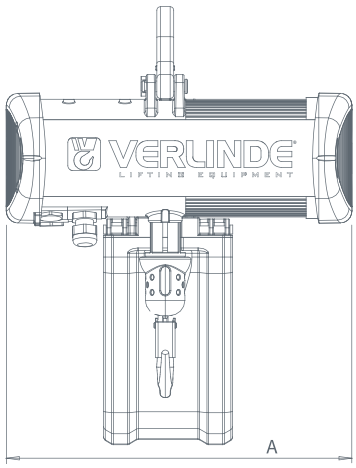
CE Declaration of conformity | 2004/108/EC manufactured acc. to Directive EMC | 2014/35/EU manufactured acc. to Directive LVD | 2006/42/EC manufactured acc. to Directive

WLL 0,063-1,25t

30 days Shipping DATE







- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, chain size and class and weight
- Lift motor protection class IP55
- Load chain and hook made of stainless steel
- Equipped with overload clutch, up/down limit switches, emergency stop button
- Standard length of the control panel cable is 2.5 m
- Standard lifting height - 3 m with the possibility of change (on request)

Code	Capacity [kg]	Work intensity group ISO	Lifting speed [m/min]	Number of ties	Chain diameter [mm]	A [mm]	B [mm]	C [mm]	Hmin [mm]	Engine power [kW]	Mass without chain [kg]
VX2 00608 B3-03.0 INOX	63	M6	8/2	1	4.1x12.1	387	297	141	398	0,36	22,5
VX2 00612 B3-03.0 INOX		M6	12/3	1	4.1x12.1	387	297	141	446	0,36	22,5
VX2 00616 B3-03.0 INOX		M6	16/4	1	4.1x12.1	387	297	141	446	0,36	22,5
VX2 01208 B3-03.0 INOX	125	M6	8/2	1	4.1x12.1	387	297	141	398	0,36	22,5
VX2 01212 B3-03.0 INOX		M6	12/3	1	4.1x12.1	387	297	141	446	0,36	22,5
VX2 01216 B2-03.0 INOX		M5	16/4	1	4.1x12.1	387	297	141	446	0,36	22,5
VX2 01608 B3-03.0 INOX	160	M6	8/2	1	4.1x12.1	387	297	141	398	0,36	22,5
VX2 01612 B3-03.0 INOX		M6	12/3	1	4.1x12.1	387	297	141	476	0,36	22,5
VX5 01616 B2-03.0 INOX		M5	16/4	1	5.1x15.1	410	345	157	428	0,36	30
VX2 02508 B2-03.0 INOX	250	M5	8/2	1	4.1x12.1	387	297	141	428	0,73	22,5
VX5 02512 B1-03.0 INOX		M4	12/3	1	5.1x15.1	410	345	157	476	0,36	30
VX5 02504 B3-03.0 INOX		M6	4/1	1	5.1x15.1	410	345	157	447	0,73	30
VX5 02508 B3-03.0 INOX		M6	8/2	1	5.1x15.1	410	345	157	428	0,73	30
VX5 02516 B2-03.0 INOX		M5	16/4	1	5.1x15.1	410	345	157	428	0,73	30
VX5 03208 B2-03.0 INOX	320	M5	8/2	1	5.1x15.1	410	345	157	428	0,36	30
VX2 05004 B2-03.0 INOX	500	M5	4 / 1	2	4.1x12.1	387	297	141	428	0,73	22,5
VX5 05004 B2-03.0 INOX		M5	4 / 1	1	5.1x15.1	410	345	157	428	0,73	30
VX5 05008 B2-03.0 INOX		M5	8 / 2	1	5.1x15.1	483	345	157	428	0,73	30
VX10 05004 B2-03.0* INOX		M5	4 / 1	1	7.2x21.1	483	417	196	428	0,73	53
VX10 05008 B3-03.0* INOX		M6	8 / 2	1	7.2x21.1	483	417	196	500	1,8	53
VX10 05016 B2-03.0* INOX		M5	16 / 4	1	7.2x21.1	483	417	196	548	1,8	53
VX5 06304 B2-03.0 INOX	630	M5	4/1	2	5.1x15.1	410	345	157	480	0,73	30
VX10 06316 B1-03.0* INOX		M4	16/4	1	7.2x21.1	483	417	196	548	1,8	53
VX5 10004 B2-03.0 INOX	1 000	M5	4/1	2	5.1x15.1	410	345	157	480	0,73	30
VX10 10004 B2-03.0* INOX		M5	4/1	1	7.2x21.1	483	417	196	500	1,8	53
VX10 10008 B2-03.0* INOX		M5	8/2	1	7.2x21.1	483	417	196	500	1,8	53
VX10 12004 B1-03.0* INOX	1 250	M4	4/1	1	7.2x21.1	483	417	196	500	1,8	53
VX10 12008 B1-03.0* INOX		M4	8/2	1	7.2x21.1	483	417	196	500	1,8	53
VX10 12004 B2-03.0* INOX		M5	4/1	2	7.2x21.1	483	417	196	564	1,8	53

** Counterbalanced hoist*

Possible technical equipment options:

- Light and sound signals
- Radio control
- Rain cover
- Hook with automatic securing
- Control box with 4 or 6 buttons
- Working time counter
- Other power supply voltages
- Smooth regulation of lifting speed
- Manual brake release
- Key-secured switch
- Other power supply voltages
- Smooth regulation of lifting speed

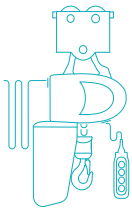
VX WP Electric chain hoist with manual trolley

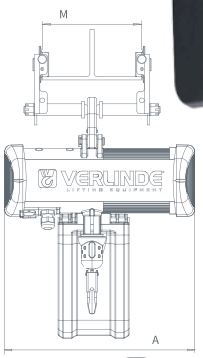
EN 14492/2 meets the Standard | EN 61000-6 meets the Standard | EN 61800-3 meets the Standard | -20 +40°C working temperature

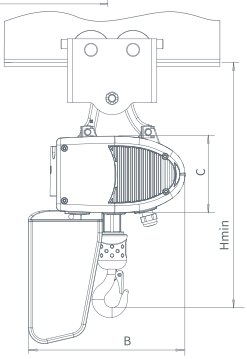
CE Declaration of conformity | 2004/108/EC manufactured acc. to Directive EMC | 2014/35/EU manufactured acc. to Directive LVD | 2006/42/EC manufactured acc. to Directive

WLL 0,063-2,5t

30 days Shipping DATE







- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, chain size and class and weight
- Lift motor protection class IP55
- Galvanized load chain
- Equipped with overload clutch, up/down limit switches, emergency stop button
- Standard length of the control panel cable is 2.5 m
- Standard lifting height - 3 m with the possibility of change (on request)

Code	Capacity [kg]	Work intensity group ISO	Lifting speed [m/min]	Number of ties	Chain diameter [mm]	A [mm]	B [mm]	C [mm]	Hmin [mm]	Engine power [kW]	Mass without chain* [kg]	M** [mm]
VX2 00608B3-03.0 WP	63	M6	8/2	1	4.1x12.1	387	297	141	460	0,36	30,5	50-202
VX2 00612B3-03.0 WP		M6	12/3	1	4.1x12.1	387	297	141	508	0,36	30,5	50-202
VX2 00616B3-03.0 WP		M6	16/4	1	4.1x12.1	387	297	141	508	0,36	30,5	50-202
VX2 01208B3-03.0 WP	125	M6	8/2	1	4.1x12.1	387	297	141	460	0,36	30,5	50-202
VX2 01212B3-03.0 WP		M6	12/3	1	4.1x12.1	387	297	141	508	0,36	30,5	50-202
VX2 01216B2-03.0 WP		M5	16/4	1	4.1x12.1	387	297	141	508	0,36	30,5	50-202
VX2 01608B3-03.0 WP	160	M6	8/2	1	4.1x12.1	387	297	141	460	0,36	30,5	50-202
VX2 01612B3-03.0 WP		M6	12/3	1	4.1x12.1	387	297	141	508	0,36	30,5	50-202
VX5 01616B2-03.0 WP		M5	16/4	1	5.1x15.1	410	345	157	539	0,73	38/40	50-202/188-310
VX2 02508B2-03.0 WP	250	M5	8/2	1	4.1x12.1	387	297	141	460	0,36	30,5	50-202
VX5 02512B1-03.0 WP		M4	12/3	1	5.1x15.1	410	345	157	539	0,73	38/40	50-202/188-310
VX5 02504B3-03.0 WP		M6	4/1	1	5.1x15.1	410	345	157	491	0,73	38/40	50-202/188-310
VX5 02508B3-03.0 WP		M6	8/2	1	5.1x15.1	410	345	157	491	0,73	38/40	50-202/188-310
VX5 02516B2-03.0 WP		M5	16/4	1	5.1x15.1	410	345	157	539	0,73	38/40	50-202/188-310
VX5 03208B2-03.0 WP	320	M5	8/2	1	5.1x15.1	410	345	157	491	0,73	38/40	50-202/188-310
VX2 05004B2-03.0 WP	500	M5	4 / 1	2	4.1x12.1	387	297	141	510	0,36	30,5/32,5	50-202/188-310
VX5 05004B2-03.0 WP		M5	4 / 1	1	5.1x15.1	410	345	157	491	0,73	38/40	50-202/188-310
VX5 05008B2-03.0 WP		M5	8 / 2	1	5.1x15.1	483	345	157	491	0,73	38/40	50-202/188-310
VX10 05004B2-03.0*WP		M5	4 / 1	1	7.2x21.1	483	417	196	491	0,73	61/63	50-202/188-310
VX10 05008B3-03.0* WP		M6	8 / 2	1	7.2x21.1	483	417	196	582	1,8	65/67	65-202/188-310
VX10 05016B2-03.0* WP		M5	16 / 4	1	7.2x21.1	483	417	196	630	1,8	65/67	65-202/188-310
VX5 06304B2-03.0 WP	630	M5	4/1	2	5.1x15.1	410	345	157	562	0,73	42/44	65-202/188-310
VX10 06316B1-03.0* WP		M4	16/4	1	7.2x21.1	483	417	196	630	1,8	65/67	65-202/188-310
VX5 10004B2-03.0 WP	1 000	M5	4/1	2	5.1x15.1	410	345	157	582	0,73	42/44	65-202/188-310
VX10 10004B2-03.0* WP		M5	4/1	1	7.2x21.1	483	417	196	582	1,8	65/67	65-202/188-310
VX10 10008B2-03.0* WP		M5	8/2	1	7.2x21.1	483	417	196	582	1,8	65/67	65-202/188-310
VX10 12004B1-03.0* WP	1 250	M4	4/1	1	7.2x21.1	483	417	196	598	1,8	73/75	88-202/188-310
VX10 12008B1-03.0* WP		M4	8/2	1	7.2x21.1	483	417	196	598	1,8	73/75	88-202/188-310
VX10 12004B2-03.0* WP		M5	4/1	2	7.2x21.1	483	417	196	662	1,8	73/75	88-202/188-310
VX10 16004B2-03.0* WP	1 600	M5	4/1	2	7.2x21.1	483	417	196	662	1,8	73/75	88-202/188-310
VX10 20004B2-03.0* WP	2 000	M5	4/1	2	7.2x21.1	483	417	196	662	1,8	73/75	88-202/188-310
VX10 25004B1-03.0* WP	2 500	M4	4/1	2	7.2x21.1	483	417	196	710	1,8	91/93	100-202/188-310

** Counterbalanced hoist*

** *Mass without chain and size M are given for two versions of the trolley: narrower trolley/wider trolley.*

Possible technical equipment options:

- Light and sound signals
- Radio control
- Rain cover
- Hook with automatic securing
- Control box with 4 or 6 buttons
- Working time counter
- Other power supply voltages
- Smooth regulation of lifting speed
- Manual brake release
- Key-secured switch
- Other power supply voltages
- Smooth regulation of lifting speed

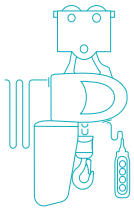
VX WE Electric chain hoist with electric trolley

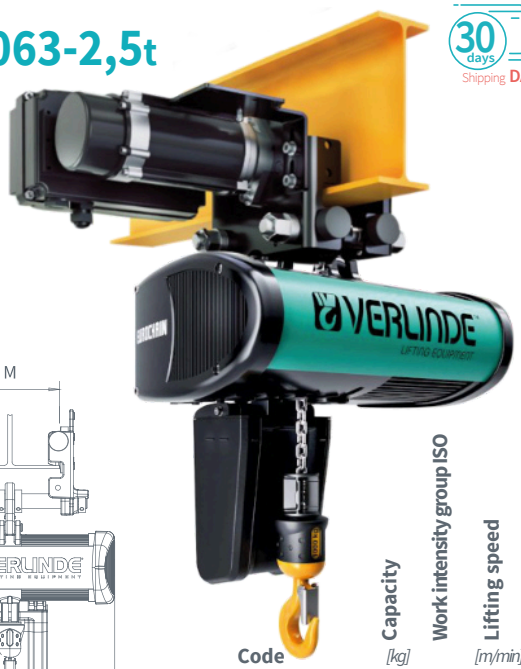
EN 14492/2 meets the Standard | EN 61000-6 meets the Standard | EN 61800-3 meets the Standard | -20 +40°C working temperature

CE Declaration of conformity | 2004/108/EC manufactured acc. to Directive EMC | 2014/35/EU manufactured acc. to Directive LVD | 2006/42/EC manufactured acc. to Directive

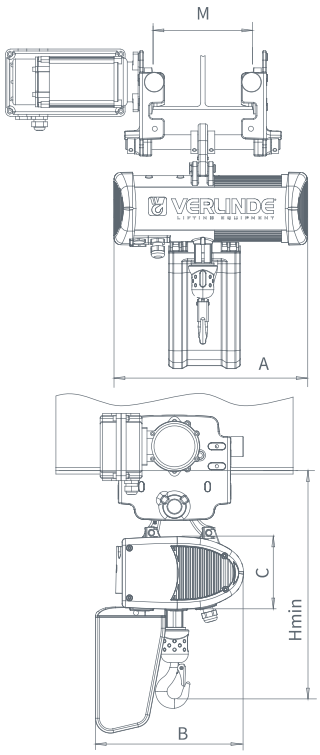
WLL 0,063-2,5t

30 days Shipping DATE





- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number, year of production, chain size and class and weight
- Lift motor protection class IP55
- Galvanized load chain
- Equipped with overload clutch, up/down limit switches, emergency stop button
- Standard length of the control panel cable is 2.5 m
- Standard lifting height - 3 m with the possibility of change (on request)



Code	Capacity [kg]	Work intensity group ISO	Lifting speed [m/min]	Number of ties	Chain diameter [mm]	A [mm]	B [mm]	C [mm]	Hmin [mm]	Engine power [kW]	Mass without chain [kg]	M** [mm]	Engine power of the trolley [kW]	Shift speed [m/min]
VX2 00608B3-03.0 WE	63	M6	8/2	1	4.1x12.1	387	297	141	398	0,36	45,5	58-200/201-310	0,15	20/5
VX2 00612B3-03.0 WE		M6	12/3	1	4.1x12.1	387	297	141	446	0,36	45,5	58-200/201-310	0,15	20/5
VX2 00616B3-03.0 WE		M6	16/4	1	4.1x12.1	387	297	141	446	0,36	45,5	58-200/201-310	0,15	20/5
VX2 01208B3-03.0 WE	125	M6	8/2	1	4.1x12.1	387	297	141	398	0,36	45,5	58-200/201-310	0,15	20/5
VX2 01212B3-03.0 WE		M6	12/3	1	4.1x12.1	387	297	141	446	0,36	45,5	58-200/201-310	0,15	20/5
VX2 01216B2-03.0 WE		M5	16/4	1	4.1x12.1	387	297	141	446	0,36	45,5	58-200/201-310	0,15	20/5
VX2 01608B3-03.0 WE	160	M6	8/2	1	4.1x12.1	387	297	141	398	0,36	45,5	58-200/201-310	0,15	20/5
VX2 01612B3-03.0 WE		M6	12/3	1	4.1x12.1	387	297	141	476	0,36	45,5	58-200/201-310	0,15	20/5
VX5 01616B2-03.0 WE		M5	16/4	1	5.1x15.1	410	345	157	428	0,36	53	58-200/201-310	0,15	20/5
VX2 02508B2-03.0 WE	250	M5	8/2	1	4.1x12.1	387	297	141	428	0,73	45,5	58-200/201-310	0,15	20/5
VX5 02512B1-03.0 WE		M4	12/3	1	5.1x15.1	410	345	157	476	0,36	53	58-200/201-310	0,15	20/5
VX5 02504B3-03.0 WE		M6	4/1	1	5.1x15.1	410	345	157	447	0,73	53	58-200/201-310	0,15	20/5
VX5 02508B3-03.0 WE		M6	8/2	1	5.1x15.1	410	345	157	428	0,73	53	58-200/201-310	0,15	20/5
VX5 02516B2-03.0 WE		M5	16/4	1	5.1x15.1	410	345	157	428	0,73	53	58-200/201-310	0,15	20/5
VX5 03208B2-03.0 WE	320	M5	8/2	1	5.1x15.1	410	345	157	428	0,36	53	58-200/201-310	0,15	20/5
VX2 05004B2-03.0 WE	500	M5	4 / 1	2	4.1x12.1	387	297	141	428	0,73	45,5	58-200/201-310	0,15	20/5
VX5 05004B2-03.0 WE		M5	4 / 1	1	5.1x15.1	410	345	157	428	0,73	53	58-200/201-310	0,15	20/5
VX5 05008B2-03.0 WE		M5	8 / 2	1	5.1x15.1	483	345	157	428	0,73	53	58-200/201-310	0,15	20/5
VX10 05004B2-03.0*WE		M5	4 / 1	1	7.2x21.1	483	417	196	428	0,73	76	58-200/201-310	0,15	20/5
VX10 05008B3-03.0* WE		M6	8 / 2	1	7.2x21.1	483	417	196	500	1,8	76	58-200/201-310	0,15	20/5
VX10 05016B2-03.0* WE		M5	16 / 4	1	7.2x21.1	483	417	196	548	1,8	76	58-200/201-310	0,15	20/5
VX5 06304B2-03.0 WE	630	M5	4/1	2	5.1x15.1	410	345	157	480	0,73	53	58-200/201-310	0,15	20/5
VX10 06316B1-03.0* WE		M4	16/4	1	7.2x21.1	483	417	196	548	1,8	76	58-200/201-310	0,15	20/5
VX5 10004B2-03.0 WE	1 000	M5	4/1	2	5.1x15.1	410	345	157	480	0,73	53	58-200/201-310	0,15	20/5
VX10 10004B2-03.0* WE		M5	4/1	1	7.2x21.1	483	417	196	500	1,8	76	58-200/201-310	0,15	20/5
VX10 10008B2-03.0* WE		M5	8/2	1	7.2x21.1	483	417	196	500	1,8	76	58-200/201-310	0,15	20/5
VX10 12004B1-03.0* WE	1 250	M4	4/1	1	7.2x21.1	483	417	196	500	1,8	99	58-200/201-310	0,15	20/5
VX10 12008B1-03.0* WE		M4	8/2	1	7.2x21.1	483	417	196	500	1,8	99	58-200/201-310	0,3	20/5
VX10 12004B2-03.0* WE		M5	4/1	2	7.2x21.1	483	417	196	564	1,8	99	58-200/201-310	0,3	20/5
VX10 16004B2-03.0* WE	1 600	M5	4/1	2	7.2x21.1	483	417	196	564	1,8	99	58-200/201-310	0,3	20/5
VX10 20004B2-03.0* WE	2 000	M5	4/1	2	7.2x21.1	483	417	196	564	1,8	99	58-200/201-310	0,3	20/5
VX10 25004B1-03.0* WE	2 500	M4	4/1	2	7.2x21.1	483	417	196	564	1,8	99	58-200/201-310	0,3	20/5

** Counterbalanced hoist*

** ** *Mass without chain and size M are given for two versions of the trolley: narrower trolley/wider trolley.*

Possible technical equipment options:

- Light and sound signals
- Radio control
- Rain cover
- Hook with automatic securing
- Control box with 4 or 6 buttons
- Working time counter
- Other power supply voltages
- Smooth regulation of lifting speed
- Manual brake release
- Key-secured switch
- Other power supply voltages
- Smooth regulation of lifting speed
- End stops of the trolley travel

STALIMET

Winches and rope hoists
Jacks

MEQU-2408

TIRLIFT 2 Electric winch

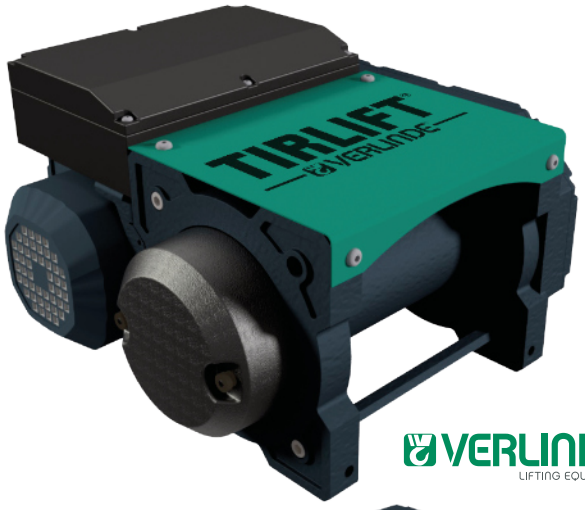
EN 14492/2 meets the Standard | CEM 2014/30/UE manufactured acc. to Directive | BT 2014/35/UE manufactured acc. to Directive

CE Declaration of conformity | -10 +50°C working temperature | RED 2014/53/UE manufactured acc. to Directive | 2006/42/EC manufactured acc. to Directive

WLL 0,125-1,5 t

Rope diameter 5-11,5 mm

30 days Shipping DATE



VERLINDE LIFTING EQUIPMENT

- Protection of electrical components (control panel and motor), IP55 class
- Fully enclosed, lubricated for life helical gear (type according to load range)
- One or two lifting speeds or variable speed
- Start/stop contactor (for type B and C devices)
- 48V low voltage transformer (for type B and C devices)
- Wide range of lifting motors with insulation class F, IP 55 protection
- Spring-loaded disc brake
- Modular and evolutionary lower frame allowing multiple directions of rope exit from the drum

TIRLIFT 2 low-voltage version

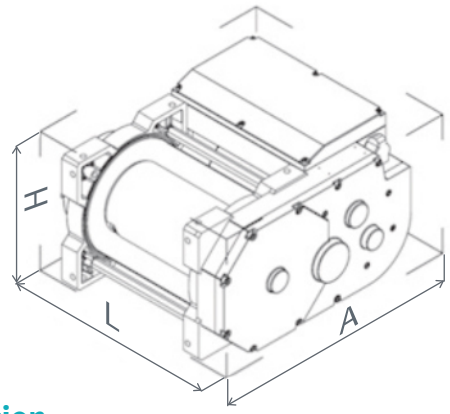
Code	TIRLIFT 2 250-500	
	Standard	*Long*
B mm	243	243
C mm	79	79
Ø D mm	121	121
E mm	255	255
Ø F mm	10,5	10,5
G mm	197	197
I mm	68	68
J mm	23	23
K mm	356	471
M mm	121,5	121,5
N mm	121,5	121,5
T mm	230	345

Dimensions A, H, L depend on the size of the engine used and equipment options

	TIRLIFT 2 250-500 Standard		
Engine power kW	0,75	1,1	2,2
A mm	451	462	473
L (without limit switch) mm	356	356	487,5
L (with limit switch) mm	421	421	487,5
H mm	284,5	284,5	306,5
	TIRLIFT 2 250-500 Long		
Engine power kW	0,75	1,1	2,2
A mm	451	462	473
L (without limit switch) mm	468	468	468
L (with limit switch) mm	533	533	533
H mm	284,5	284,5	306,5

Possible equipment options:

- Tropical-ready engine
- Thermal protection
- Different voltage
- Additional cable length for push button box or remote cab per meter
- Lift limit switch
- 4-stage gear limit switch (IP66)
- Drum cable pressure roller
- Manual brake release
- Left or right fluted drum (1 anchor)
- Left or right fluted drum (2 anchors).
- Left or right fluted drum (2 anchors)
- Left or right grooved drum (1 anchor) for larger diameter pipes
- Left or right grooved drum (2 anchors) for larger diameter pipes
- Left or right grooved drum (2 anchors) for larger diameter pipes
- Center separation plate
- Motor cover (only available for type A and C).
- Load limiter (1 speed)
- Radio control = transmitter + receiver (towing)
- Additional transmitter (Hauling)
- Radio control = emitter + receiver (Lifting)
- Add emitter (Lifting)
- Tubular protective frame
- Counterweight 10 kg for cable Ø 4/5/6
- Counterweight 20 kg for cable Ø 7/8
- 25 kg counterweight for cable Ø 9/10
- 50 kg counterweight for cable Ø 11.5/13



TIRLIFT 2 low-voltage version

Code	TIRLIFT 2 600-1500	
	Standard	*Long*
B mm	304	304
C mm	107,5	107,5
Ø D mm	159	159
E mm	318	463
Ø F mm	12,5	12,5
G mm	246	246
I mm	62	62
J mm	29	29
K mm	495,5	495,5
M mm	152	152
N mm	152	152
T mm	290	435

Dimensions A, H, L depend on the size of the engine used and equipment options

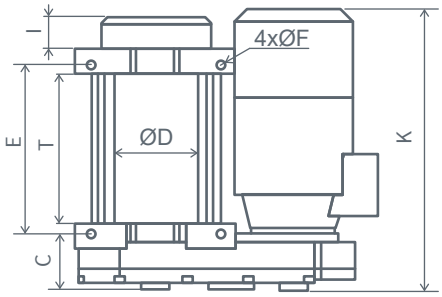
	TIRLIFT 2 600-1500 Standard					
Engine power kW	**0,75**	**1,1**	**1,5**	**2,2**	**3**	**4**
A mm	535,5	543	541	554	558	558
L (without limit switch) mm	456	456	456	507	511	533
L (with limit switch) mm	516	516	516	516	516	533
H mm	332,5	332,5	332,5	332,5	332,5	332,5
Engine power kW	**0,75**	**1,1**	**1,5**	**2,2**	**3**	**4**
A mm	535,5	543	541	554	558	558
L (without limit switch) mm	601	601	601	601	601	6011
L (with limit switch) mm	661	661	661	661	661	661
H mm	332,5	332,5	332,5	332,5	332,5	332,5

TIRLIFT 2 version with adjustable lifting speed

Code	TIRLIFT 2 250-500	
	Standard	Long
B mm	243	243
C mm	79	79
Ø D mm	121	121
E mm	255	370
Ø F mm	10,5	10,5
G mm	197	197
I mm	68	68
J mm	23	23
K mm	356	471
M mm	121,5	121,5
N mm	121,5	121,5
T mm	230	345

Dimensions A, H, L depend on the size of the engine used and equipment options

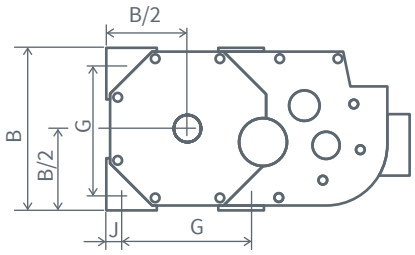
TIRLIFT 2 250-500 Standard				
Engine power kW	**0,75**	**1,1**	**2,2**	**3,3**
A mm	475	475	475	477
L (without limit switch) mm	356	356	488	488
L (with limit switch) mm	421	421	487,5	488
H mm	345	345	345	345
TIRLIFT 2 250-500 Long				
Engine power kW	**0,75**	**1,1**	**2,2**	**3,3**
A mm	475	475	475	475
L (without limit switch) mm	468	468	468	468
L (with limit switch) mm	533	533	533	533
H mm	345	345	345	345



Code	TIRLIFT 2 600-1500	
	Standard	Long
B mm	304	304
C mm	107,5	107,5
Ø D mm	159	159
E mm	318	463
Ø F mm	12,5	12,5
G mm	246	246
I mm	62	62
J mm	29	29
K mm	495,5	495,5
M mm	152	152
N mm	152	152
T mm	290	435

Dimensions A, H, L depend on the size of the engine used and equipment options

TIRLIFT 2 600-1500 Standard						
Engine power kW	**0,75**	**1,1**	**1,5**	**2,2**	**3**	**4**
A mm	574	574	574	574	574	574
L (without limit switch) mm	456	456	456	495,5	511	533
L (with limit switch) mm	516	516	516	516	516	533
H mm	391	391	391	391	391	449
Engine power kW	**0,75**	**1,1**	**1,5**	**2,2**	**3**	**4**
A mm	574	574	574	574	574	574
L (without limit switch) mm	601	601	601	601	601	601
L (with limit switch) mm	661	661	661	661	661	661
H mm	391	391	391	391	391	449



TIRLIFT 2 types available

Code	WLL [kg]	GNP FEM	Rope length [m]	Engine [kW] (ilość faz)	Speed [m/min]	Ø rope [mm]
TC121M	125	2m	56	0,75 (3~)	21	5
TL121M	125	2m	81	0,75 (3~)	21	5
TC121MM	125	2m	56	0,75 (1~)	21	5
TL121MM	125	2m	81	0,75 (1~)	21	5
TC221M	125	1Am	56	1,1 (3~)	21	5
TL221M	125	1Am	81	1,1 (3~)	21	5
TC214M	125	1Am	56	0,75 (3~)	14	5
TL214M	125	1Am	81	0,75 (3~)	14	5
TC209M	125	1Am	56	0,75 (3~)	9	5
TL209M	125	1Am	81	0,75 (3~)	9	5
TC260V	250	1Am	56	3VV (3~)	0-60	5
TL260V	250	1Am	81	3VV (3~)	0-60	5
TC243VM	250	1Am	56	2,2VV (1~)	0-43	5
TL243VM	250	1Am	81	2,2VV (1~)	0-43	5
TC243VT	250	1Am	56	2,2VV (3~)	0-43	5
TL243VT	250	1Am	81	2,2VV (3~)	0-43	5
TC221MM	250	1Am	56	1,1 (1~)	21	5
TL221MM	250	1Am	81	1,1 (1~)	21	5
TC214MM	250	1Am	56	0,75 (1~)	14	5
TL214MM	250	1Am	81	0,75 (1~)	14	5
TC209MM	250	1Am	56	0,75 (1~)	9	5
TL209MM	250	1Am	81	0,75 (1~)	9	5
TC221VM	250	1Am	56	1,1 VV (1~)	0-21	5
TL221VM	250	1Am	81	1,1 VV (1~)	0-21	5
TC221VT	250	1Am	56	1,1 VV (3~)	0-21	5
TL221VT	250	1Am	81	1,1 VV (3~)	0-21	5
TC214VM	250	1Am	56	0,75VV (1~)	0-14	5
TL214VM	250	1Am	81	0,75VV (1~)	0-14	5
TC214VT	250	1Am	56	0,75VV (3~)	0-14	5
TL214VT	250	1Am	81	0,75VV (3~)	0-14	5
TC221B	250	1Am	56	0,37/1,1 (3~)	6/21	5
TL221B	250	1Am	81	0,37/1,1 (3~)	6/21	5
TC214B	250	1Am	56	0,37/1,1 (3~)	4/14	5
TL214B	250	1Am	81	0,37/1,1 (3~)	4/14	5
TC521M	500	1Bm	42	2,2 (3~)	21	7
TL521M	500	1Bm	62	2,2 (3~)	21	7
TC511M	500	1Bm	42	1,1 (3~)	11	7
TL511M	500	1Bm	62	1,1 (3~)	11	7
TC504M	500	1Bm	42	0,75 (3~)	4	7
TL504M	500	1Bm	62	0,75 (3~)	4	7
TC511MM	500	1Bm	42	1,1 (1~)	11	7
TL511MM	500	1Bm	62	1,1 (1~)	11	7
TC521VM	500	1Bm	42	2,2VV (1~)	0-21	7
TL521VM	500	1Bm	62	2,2VV (1~)	0-21	7
TC521VT	500	1Bm	42	2,2VV (3~)	0-21	7

Code	WLL [kg]	GNP FEM	Rope length [m]	Engine [kW] (ilość faz)	Speed [m/min]	Ø rope [mm]
TC521VT	500	1Bm	42	2,2VV (3~)	0-21	7
TL521VT	500	1Bm	62	2,2VV (3~)	0-21	7
TC511VM	500	1Bm	42	1,1VV (1~)	0-11	7
TL511VM	500	1Bm	62	1,1VV (1~)	0-11	7
TC511VT	500	1Bm	42	1,1VV (3~)	0-11	7
TL511VT	500	1Bm	42	1,1VV (3~)	0-11	7
TC511B	500	1Bm	42	0,37/1,1 (3~)	3/11	7
TL511B	500	1Bm	42	0,37/1,1 (3~)	3/11	7
TC813M	500	1Bm	59	3 (3~)	13	8
TC813M	500	1Bm	59	3 (3~)	13	8
TL813M	500	1Bm	88	3 (3~)	13	8
TC810M	500	1Bm	59	2,2 (3~)	10	8
TL810M	500	1Bm	88	2,2 (3~)	10	8
TC805MM	500	1Bm	59	1,1M (1~)	5	8
TL805MM	500	1Bm	88	1,1M (1~)	5	8
TC805M	500	1Bm	59	1,1 (3~)	5	8
TL805M	500	1Bm	88	1,1 (3~)	5	8
TC813V	500	1Bm	59	3VV (3~)	0-13	8
TL813V	800	1Bm	88	3VV (3~)	0-13	8
TC810VM	800	1Bm	59	2,2VV (1~)	0-10	8
TL810VM	800	1Bm	88	2,2VV (1~)	0-10	8
TC810VT	800	1Bm	59	2,2VV (3~)	0-10	8
TL810VT	800	1Bm	88	2,2VV (3~)	0-10	8
TC810B	800	1Bm	59	0,75/2,2 (3~)	3/10	8
TL810B	800	1Bm	88	0,75/2,2 (3~)	3/10	8
TC910M	990	1Bm	34	2,2 (3~)	10	9
TL910M	990	1Bm	50	2,2 (3~)	10	9
TC905MM	990	1Bm	34	1,1M (1~)	5	9
TL905MM	990	1Bm	79	1,1M (1~)	5	9
TC905M	990	1Bm	34	1,1 (3~)	5	9
TL905M	990	1Bm	79	1,1 (3~)	5	9
TC913M	990	1Bm	15	3 (3~)	13	9
TL913M	990	1Bm	22	3 (3~)	13	9
TC910VM	990	1Bm	34	2,2VV (1~)	0-10	9
TL910VM	990	1Bm	50	2,2VV (1~)	0-10	9
TC910VT	990	1Bm	34	2,2VV (3~)	0-10	9
TL910VT	990	1Bm	50	2,2VV (3~)	0-10	9
TC910B	990	1Bm	34	0,75/2,2 (3~)	3/10	9
TL910B	990	1Bm	50	0,75/2,2 (3~)	3/10	9
TC1504M	1500	1Bm	11	1,5 (3~)	4	11,5
TL1504M	1500	1Bm	16	1,5 (3~)	4	11,5
TC1509M	1500	1Cm	11	3 (3~)	9	11,5
TL1509M	1500	1Cm	16	3 (3~)	9	11,5

TVI Industrial electric winch

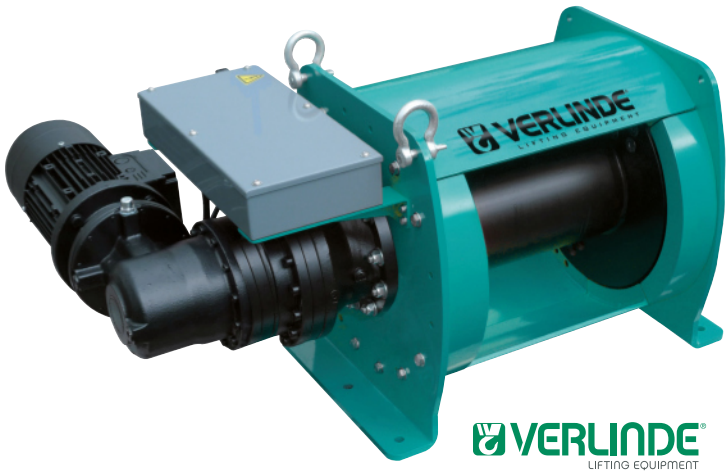
CE Declaration of conformity | EN 14492/1 meets the Standard | BT 2006/95/CE manufactured acc. to Directive

-10 +50°C working temperature | CEM 2000/108/CE manufactured acc. to Directive | 2006/42/EC manufactured acc. to Directive

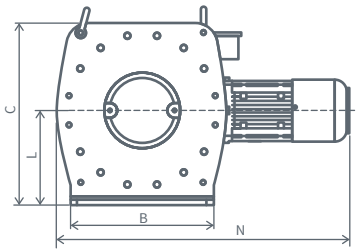
WLL 1-10 t

Rope diameter 8-24 mm

30 days Shipping DATE

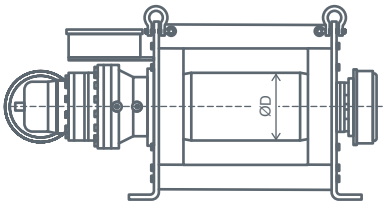


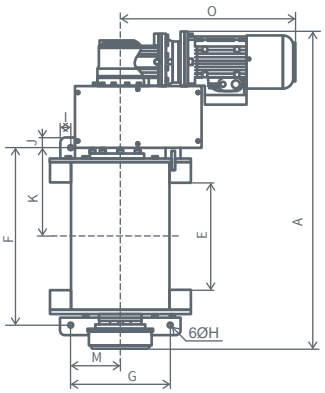
- Power supply 230 / 400 V / 3 phases / 50 Hz
- IP 55 electrical cabinet on a winch
- 24V low voltage control system – Thermal switch
- Drum length: 350 mm
- Planetary gear
- Control box with emergency stop
- 3-meter control cable
- Several rope exits and options are available



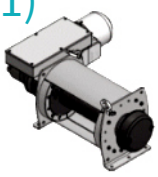
Possible equipment options:

- IP66 limit switches
- Additional rope attachment
- Load limiter
- Grooved drum with single attachment
- Grooved drum with double clamping
- Brake release
- Additional shaft
- Modification of the drum length
- Drum cover on 3/4 of the surface
- Total drum cover protection
- Special motor voltage
- Motor adapted to tropical conditions
- IP 56 motor
- IP 65 motor
- Class H motor
- Loose rope detection
- Pressure roller
- Variable speed
- "Marine" paint





(1)



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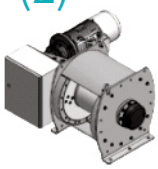
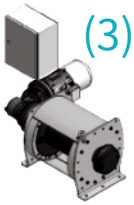


(3)



Three versions of the location of electrical boxes:

- (1) Above the engine
- (2) On the side in front of the engine
- (3) Remote with connecting cable

TVI low-voltage control Single-speed models

Code	1 T 05BT/10BT	2 T 05BT/09BT	3 T 03BT/06BT	4 T 02BT/05BT	5 T 03BT/07BT	6 T 02BT/06BT	7 T 02BT/06BT	8 T 02BT/05BT	9 T 02BT/05BT	10 T 03BT/05BT
Box El	*-1*	*-1*	*-1*	*-1*	*(1) / (2)*	*(1) / (3)*	*(1) / (2)*	*(1) / (2)*	*(1) / (2)*	*(1) / (2)*
***A** [mm]*	911	1050/1045	1065/1090	1169/1194	1194/1220	1224/1250	1241/1267	1241/1267	1288/1087	1314/1288
***B** [mm]*	290	420	420	520	520	650	700	700	840	840
***C** [mm]*	375	500	500	665	665	765	870	870	975	975
***D** [mm]*	125	219,1	219,1	292	292	323,9	355,6	355,6	406,4	406,4
***E** [mm]*	350	350	350	350	350	350	350	350	350	350
***F** [mm]*	525	590	590	600	600	600	720	720	720	720
***G** [mm]*	240	330	330	420	420	420	620	620	750	750
***H** [mm]*	12	16	16	22	22	22	30	30	32	32
***I** [mm]*	25	45	45	50	50	115	40	40	45	45
***J** [mm]*	23	32	32	30	30	30	50	50	47	47
***K** [mm]*	263	295	295	300	300	300	360	360	360	360
***L** [mm]*	188	262	262	350	350	395	455	455	515	515
***M** [mm]*	120	165	165	210	210	210	310	310	375	375
***N** [mm]*	716/748	823/902	823/902	905/984	954/1190	1013/1181	1103/1271	1133/1271	1176/1314	1176/1314
***0** [mm]*	548/578	578/657	578/657	578/657	627/795	627/795	662/830	692/830	692/830	692/830

TVI low voltage control Variable speed inverter models

Code	1 T 05VV/10VV	2 T 05VV/09VV	3 T 03VV/06VV	4 T 02VV/05VV	5 T 03VV/07VV	6 T 02VV/06VV	7 T 02VV/06VV	8 T 02VV/05VV	9 T 02VV/05VV	10 T 03VV/05VV
Box El	*-1*	*(1) / (3)*	*(1) / (3)*	*(1) / (2)*	*(2) / (3)*	*-2*	*-2*	*-2*	*-2*	*-2*
A *[mm]*	911	1050/1045	1065/1090	1169/1194	1194/1220	1224/1250	1241/1267	1241/1340	1288/1087	1288/1367
B *[mm]*	290	420	420	520	520	650	700	700	840	840
C *[mm]*	375	579/500	579/500	737/665	665	765	870	870	975	975
D *[mm]*	125	219,1	219,1	292	292	323,9	355,6	355,6	406,4	406,4
E *[mm]*	350	350	350	350	350	350	350	350	350	350
F *[mm]*	525	590	590	600	600	600	720	720	720	720
G *[mm]*	240	330	330	420	420	420	620	620	750	750
H *[mm]*	12	16	16	22	22	22	30	30	32	32
I *[mm]*	25	45	45	50	50	115	40	40	45	45
J *[mm]*	23	32	32	30	30	30	50	50	47	47
K *[mm]*	263	295	295	300	300	300	360	360	360	360
L *[mm]*	188	262	262	350	350	395	455	455	515	515
M *[mm]*	120	165	165	210	210	210	310	310	375	375
N *[mm]*	716/748	823/902	823/902	905/1052	1022/1122	1067/1220	1103/1271	1133/1271	1176/1314	1176/1314
0 *[mm]*	548/578	578/657	578/657	578/657	627/795	627/795	662/830	692/830	692/830	692/830

TVI low voltage control VaLow-voltage control Single fixed speed modelsriable speed inverter models

Code	1 T 05BT	1 T 10BT	2 T 05BT	2 T 09BT	3 T 03BT	3 T 06BT	4 T 02BT	4 T 05BT	5 T 03BT	5 T 07BT
Lifting capacity on the first layer *[kg]*	1255		2420		3765		4985		6230	
Lifting capacity on the last layer *[kg]*	1000		2000		3000		4000		5000	
Number of layers	3		3		3		3		3	
Length of the first layer rope* *[m]*	17		20		16		16		16	
Max. Rope length *[m]*	60		71		59		60		60	
Rope diameter *[mm]*	8		11,5		14		18		18	
Speed on the first layer *[m/min]*	4	8,5	4,5	8	2,5	4,5	2	3,5	2,5	6
Speed on the last layer *[m/min]*	5	10,5	5,5	9,5	3,5	5,5	2,5	4,5	3	7,5
GNP FEM	1Am		1Am		1Am		1Am		1Am	
Engine power *[kW]*	1,1	2,2	2,2	4	2,2	4	2,2	4	3	9,2
Power supply					230/400V (3~)					
Mass without rope *[kg]*	140	150	260	280	260	280	440	470	450	530

TVI low voltage control VaLow-voltage control Single fixed speed modelsriable speed inverter models

Code	6 T 02BT	6 T 06BT	7 T 02BT	7 T 06BT	8 T 02BT	8 T 05BT	9 T 02BT	9 T 05BT	10 T 03BT	10 T 05BT
Lifting capacity on the first layer *[kg]*	7480		8725		9975		11120		12355	
Lifting capacity on the last layer *[kg]*	6000		7000		8000		9000		10000	
Number of layers	3		3		3		3		3	
Length of the first layer rope* *[m]*	16		15		15		16		16	
Max. Rope length *[m]*	60		60		60		62		62	
Rope diameter *[mm]*	20		22		22		24		24	
Speed on the first layer *[m/min]*	1,5	5	1,5	4,5	2	4	1,5	4	2	3,5
Speed on the last layer *[m/min]*	2	6	2	5,5	2,5	5	2	4,5	2,5	4,5
GNP FEM	1Am		1Am		1Am		1Am		1Am	
Engine power *[kW]*	3	9,2	3	9,2	4	9,2	4	9,2	5,5	9,2
Power supply					230/400V (3~)					
Mass without rope *[kg]*	580	660	840	910	850	910	1160	1230	1180	1230

TVI low voltage control Variable speed inverter models

Code	1 T 05VV	1 T 10VV	2 T 05VV	2 T 09VV	3 T 03VV	3 T 06VV	4 T 02VV	4 T 05VV	5 T 03VV	5 T 07VV
Lifting capacity on the first layer *[kg]*	1255		2420		3765		4985		6230	
Lifting capacity on the last layer *[kg]*	1000		2000		3000		4000		5000	
Number of layers	3		3		3		3		3	
Length of the first layer rope* *[m]*	17		20		16		16		16	
Max. Rope length *[m]*	60		71		59		60		60	
Rope diameter *[mm]*	8		11,5		14		18		18	
Speed on the first layer *[m/min]*	4	8,5	4,5	8	2,5	4,5	2	3,5	2,5	6
Speed on the last layer *[m/min]*	5	10,5	5,5	9,5	3,5	5,5	2,5	4,5	3	7,5
GNP FEM	1Am		1Am		1Am		1Am		1Am	
Engine power *[kW]*	1,1	2,2	2,2	4	2,2	4	2,2	4	3	9,2
Power supply					230/400V (3~)					
Mass without rope *[kg]*	150	155	270	300	270	300	450	500	480	540

TVI low voltage control Variable speed inverter models

Code	6 T 02VV	6 T 06VV	7 T 02VV	7 T 06VV	8 T 02VV	8 T 05VV	9 T 02VV	9 T 05VV	10 T 03VV	10 T 05VV
Lifting capacity on the first layer *[kg]*	7480		8725		9975		11120		12355	
Lifting capacity on the last layer *[kg]*	6000		7000		8000		9000		10000	
Number of layers	3		3		3		3		3	
Length of the first layer rope* *[m]*	16		15		15		16		16	
Max. Rope length *[m]*	60		60		60		62		62	
Rope diameter *[mm]*	20		22		22		24		24	
Speed on the first layer *[m/min]*	1,5	5	1,5	4,5	2	4	1,5	4	2	3,5
Speed on the last layer *[m/min]*	2	6	2	5,5	2,5	5	2	4,5	2,5	4,5
GNP FEM	1Am		1Am		1Am		1Am		1Am	
Engine power *[kW]*	3	9,2	3	9,2	4	9,2	4	9,2	5,5	9,2
Power supply					230/400V (3~)					
Mass without rope *[kg]*	610	670	870	920	880	920	1190	1250	1210	1250

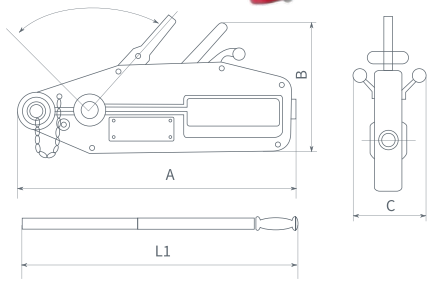
MEQU-2408 v.08

PWA Rope hoist

WLL 0,8-3,2t

M4
GNP class

EN 13157 meets the Standard
-10 +50°C working temperature
CE Declaration of conformity
2006/42/EC manufactured acc. to Directive
24h INSTOCK Program



- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number and year of production
- Possibility to work vertically and horizontally
- Rod overload protection - shear pin (if it is damaged or sheared, it can be replaced with a spare pin provided by the manufacturer)
- Long rope feed per lever stroke increases the working speed

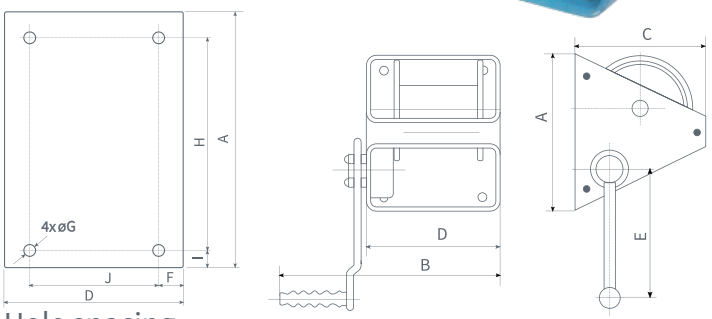
Code:	PWA 0.8	PWA 1.6	PWA 3.2
Capacity *[kg]*	800	1600	3200
Force on the lever *[N]*	343	441	441
Rope diameter *[mm]*	8,3	11	16
Tie rod length *[m]*	20	20	20
A *[mm]*	440	550	690
B *[mm]*	265	300	350
C *[mm]*	63	77	91
L_1 *[mm]*	800	800/1200	800/1200
Mass without rope *[kg]*	8,6	14,2	25
Hoist Workload Group *[ISO/FEM]*	1Bm/M4	1Bm/M4	1Bm/M4

ERA Rope winch

WLL 0,15-2t

M3
GNP class

EN 13157 meets the Standard
-10 +50°C working temperature
CE Declaration of conformity
2006/42/EC manufactured acc. to Directive
24h INSTOCK Program



- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number and year of production
- Strong, durable construction thanks to the high stiffness of the winch frame
- Designed for pulling or lifting
- Mechanical part in a closed housing
- Equipped with an automatic composite brake
- Adjustable length of the drive crank
- Winch sold without rope

Code:	ERA 0.15	ERA 0.3	ERA 0.5	ERA 01	ERA 02
Capacity *[kg]*	150	300	500	1000	2000
Rope diameter *[mm]*	4	5	7	9	13
Rope length *[m]*	22	40	20	35	30
A *[mm]*	180	240	240	412	495
B *[mm]*	325	385	385	485	600
C *[mm]*	150	200	200	300	320
D *[mm]*	150	200	200	300	400
E *[mm]*	350	250	250	350	350
Mass without rope *[kg]*	7,6	15,2	17,4	38,3	64
Hoist Workload Group *[ISO/FEM]*	1Bm/M3	1Bm/M3	1Bm/M3	1Bm/M3	1Bm/M3

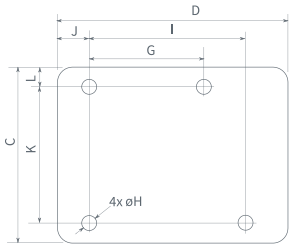
Hole spacing

Code:	A *[mm]*	B *[mm]*	C *[mm]*	D *[mm]*	E *[mm]*	F *[mm]*	G *[mm]*
ERA 0.15	180	150	153	15	115	19	9
ERA 0.3	245	200	200	20	145	27	11
ERA 0.5	245	205	205	21	150	29	12
ERA 1.0	415	300	370	19	240	30	16
ERA 2.0	500	400	440	30	330	35	20

ERW Rope winch

EN 13157 meets the Standard | -10 +50°C working temperature | CE Declaration of conformity | 2006/42/EC manufactured acc. to Directive | 24h INSTOCK Program

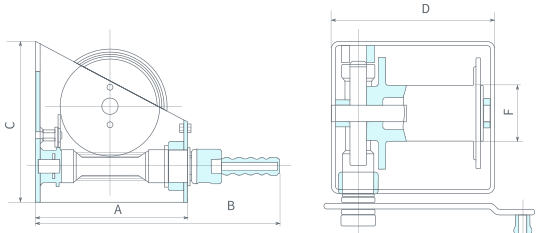
WLL **0,25-1t** **M3** GNP class

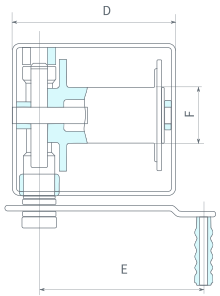


- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number and year of production
- Strong, durable construction thanks to the high stiffness of the winch frame
- Designed for pulling or lifting
- The mechanical part, the worm gear and the brake, are equipped with a metal cover
- Equipped with an automatic composite brake
- Adjustable length of the drive crank
- Winch sold without rope

Hole spacing

Code:	D [mm]	C [mm]	I [mm]	J [mm]	K [mm]	L [mm]	G [mm]	H [mm]
ERW 0.25	200	150	137	26	117	13	100	10
ERW 0.5	260	180	183	32	140	15	130	12
ERW 1.0	300	300	165	33	250	21	165	16



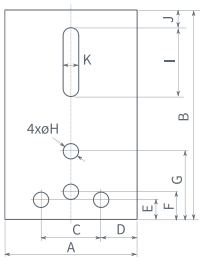


Code:	ERW 0.25	ERW 0.5	ERW 1.0
Capacity [kg]	250	500	1000
Rope diameter [mm]	5	6,8	9
Rope length [m]	20	25	35
A [mm]	150	180	300
B [mm]	330	360	490
C [mm]	150	180	300
D [mm]	200	260	300
E [mm]	240	240	370
F [mm]	58	70	100
Mass without rope [kg]	10	16	40
Hoist Workload Group [ISO/FEM]	1Bm/M3	1Bm/M3	1Bm/M3

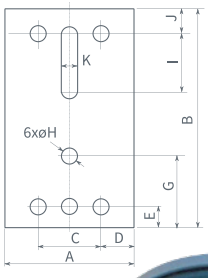
EBE Rope winch

EN 13157 meets the Standard | -10 +50°C working temperature | CE Declaration of conformity | 2006/42/EC manufactured acc. to Directive | 24h INSTOCK Program

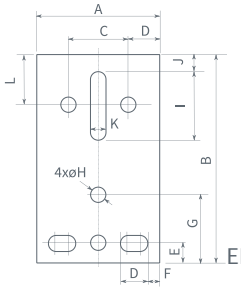
WLL **0,545-1,2t** **M3** GNP class



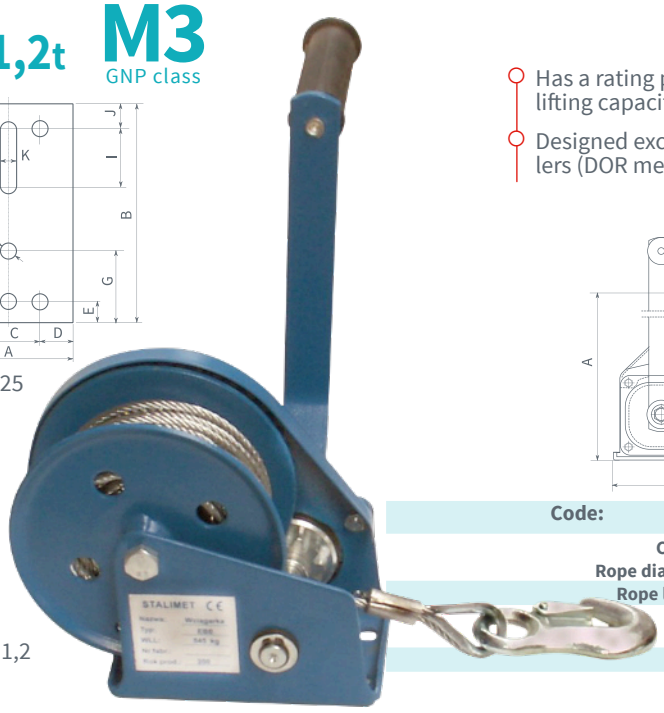
EBE 0,54



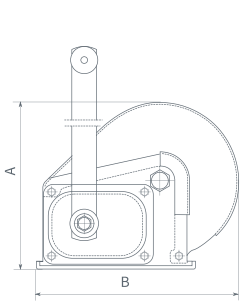
EBE 0,825

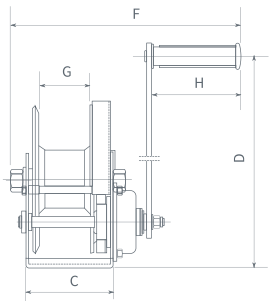


EBE 1,2



- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number and year of production
- Designed exclusively for pulling loads on wheels or rollers (DOR means maximum towable weight load)





Hole spacing

Code:	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	L [mm]
EBE 0.54	88	138	40	24	13	18	45	10	
EBE 0.825	106	195	70	18	28		48	10	
EBE 1.2	128	240	78	25	29	16	73	10	50

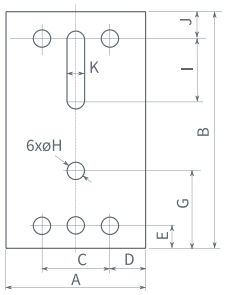
Code:	EBE 0.54	EBE 0.825	EBE 1.2
Capacity [kg]	545	825	1 200
Rope diameter [mm]	4,0	4,5	5,0
Rope length [m]	10	10	10
A [mm]	156	203	216
B [mm]	184	256	293
C [mm]	88	107	127
D [mm]	210	319	319
F [mm]	272	283	305
G [mm]	51	60	63
H [mm]	109	109	109
Mass without rope [kg]	4,6	9,0	11,4
Hoist Workload Group [ISO/FEM]	1Bm/M3	1Bm/M3	1Bm/M3

EBE INOX Stainless steel rope winch

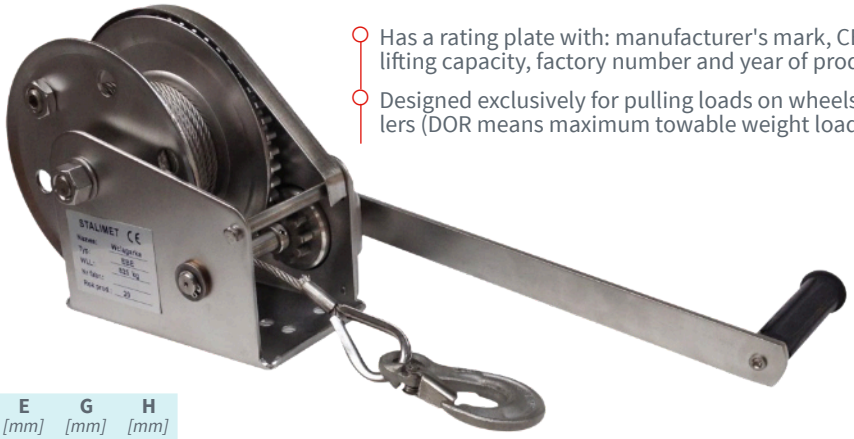
EN 13157 meets the Standard | -10 +50°C working temperature | CE Declaration of conformity 2006/42/EC manufactured acc. to Directive | 24h INSTOCK Program

WLL 0,825t

M3 GNP class

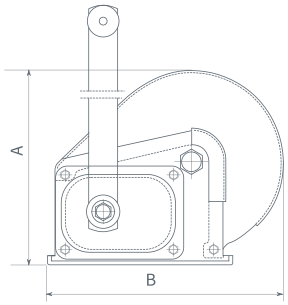


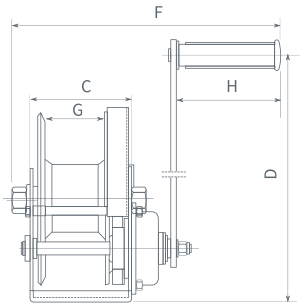
Hole spacing
EBE INOX 0.825



- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number and year of production
- Designed exclusively for pulling loads on wheels or rollers (DOR means maximum towable weight load)

Code:	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	G [mm]	H [mm]
EBE INOX 0,825	106	195	70	18	28	48	10



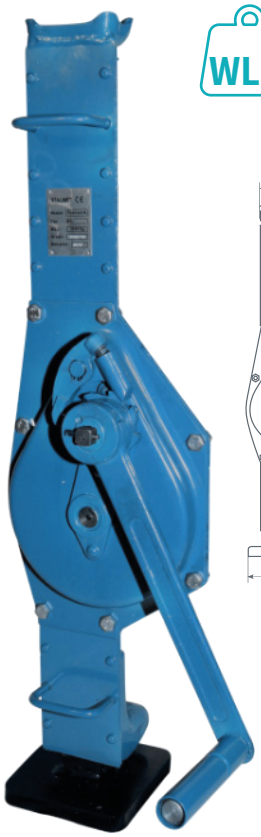


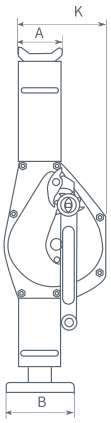
Code:	EBE INOX 0.825
Capacity [kg]	825
Rope diameter [mm]	5
Rope length [m]	10
A [mm]	203
B [mm]	256
C [mm]	107
D [mm]	319
F [mm]	283
G [mm]	60
H [mm]	109
Mass without rope [kg]	9
Hoist Workload Group [ISO/FEM]	1Bm/M3

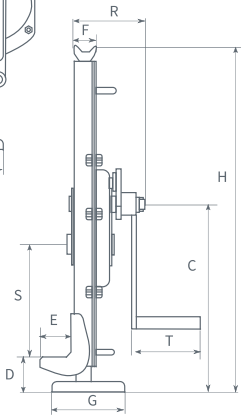
BSI Mechanical jack

PN-EN 1494 meets the Standard | CE Declaration of conformity 2006/42/EC manufactured acc. to Directive | 24h INSTOCK Program

WLL 1,5-16t







- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number and year of production
- Designed for lifting, leveling, moving machines and for renovation and assembly work

Code:	BSI 1.5	BSI 3.0	BSI 5.0	BSI 10.0	BSI 16.0
Capacity [kg]	1 500	3 000	5 000	10 000	16 000
Claw WLL [kg]	1 000	2 100	3 500	7 000	11 000
Crank leverage force [N]	150	280	280	560	640
A [mm]	84	88	105	120	155
B [mm]	100	130	140	140	150
H [mm]	600–905	720-1080	730-1080	790-1130	800-1135
D [mm]	50-355	60-420	70-420	80-420	90-425
E [mm]	55	60	71	86	78
F [mm]	50	51	69	74	95
G [mm]	110	140	170	170	180
C [mm]	225	250	275	300	300
K [mm]	163	167	189	250	275
R [mm]	115	130	145	170	185
S [mm]	175	235	225	215	210
T [mm]	113	127	127	248	250
Mass [kg]	13,5	21,2	28,5	46,8	65

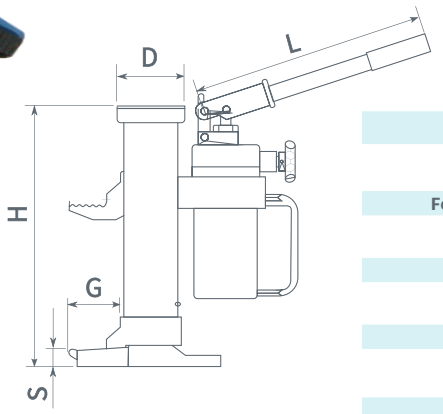
BSE Hydraulic jack

PN-EN 1494 meets the Standard

CE Declaration of conformity 2006/42/EC manufactured acc. to Directive

24h INSTOCK Program

WLL 5-25t



- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number and year of production
- Designed for lifting, leveling, moving machines and for renovation and assembly work

Code:	BSE 05	BSE 10	BSE 25
Capacity *[kg]*	5 000	10 000	25 000
Claw WLL *[kg]*	3 500	7 000	17 500
Force on the lever *[N]*	380	400	400
Lifting height *[mm]*	205	230	215
H_{min} *[mm]*	370	420	510
H_{max} *[mm]*	575	650	725
D *[mm]*	92	106	174
S_{min} *[mm]*	25	30	60
S_{max} *[mm]*	230	260	275
G *[mm]*	50	52	85
L *[mm]*	560	560	730
Mass *[kg]*	24	35	108

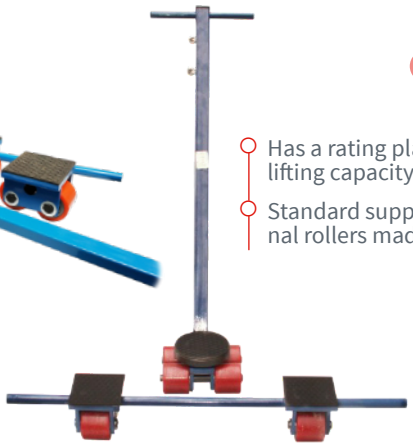
CBR Machinery skate set

EN ISO 12100 meets the Standard

CE Declaration of conformity 2006/42/EC manufactured acc. to Directive

24h INSTOCK Program

WLL 8-64t



- Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number and year of production
- Standard support rollers made of polyurethane, optional rollers made of polyamide

Code:	Number of wheels	wheel size *[mm]*	size of bearing surfaces *[mm]*	Width adjustment *[mm]*	length x width *[mm]*	Height *[mm]*	WLL *[kg]*	Mass *[kg]*	Set WLL *[kg]*
CBR 08 FRONT	4	ø80×70	ø150	-	230 × 230	110	4 000	13	8 000
CBR 08 BACK	4	ø80×70	140 × 120	300 - 1000	170 × 140	110	4 000	15	
CBR 16 FRONT	8	ø80×70	ø160	-	560 × 420	110	8 000	44	16 000
CBR 16 BACK	8	ø80×70	200 × 160	400 - 1300	200 × 200	110	8 000	28	
CBR 24 FRONT	12	ø80×70	ø180	-	750 × 450	110	12 000	64	24 000
CBR 24 BACK	12	ø80×70	220 × 180	400 - 1400	256 × 200	110	12 000	36	
CBR 32 FRONT	16	ø80×70	ø200	-	780 × 550	110	16 000	86	32 000
CBR 32 BACK	16	ø80×70	280 × 200	400 - 1500	300 × 250	110	16 000	52	
CBR 36 FRONT	18	ø80×70	ø200	-	780 x 550	110	18 000	86	36 000
CBR 36 BACK	18	ø80×70	280 × 260	400 – 1500	300 x 250	110	18 000	55	
CBR 48 FRONT	24	ø80×70	ø220	-	1000 x 580	120	24 000	144	48 000
CBR 48 BACK	24	ø80×70	320 × 190	400 – 1600	360 x 315	120	24 000	75	
CBR 64 FRONT	32	ø80×70	ø250	-	1080 x 720	140	32 000	174	64 000
CBR 64 BACK	32	ø80×70	410 × 195	500 - 2000	460 x 315	140	32 000	95	

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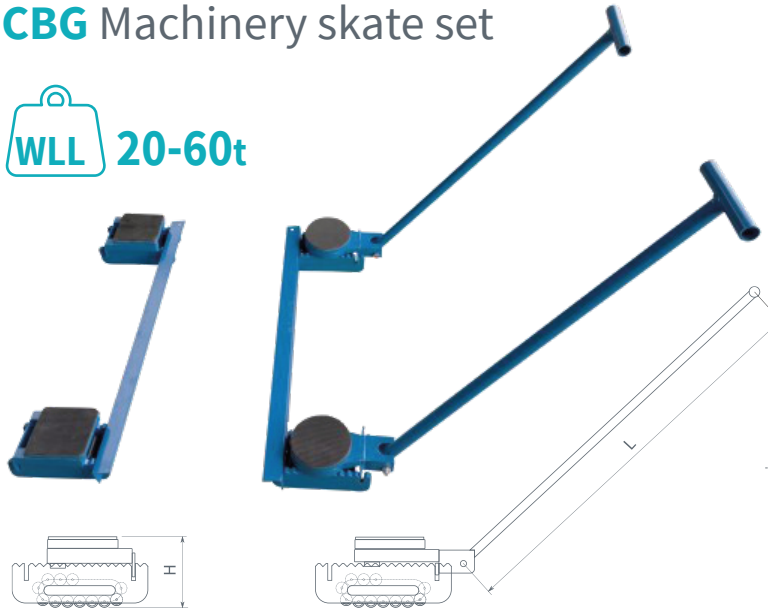
CBG Machinery skate set

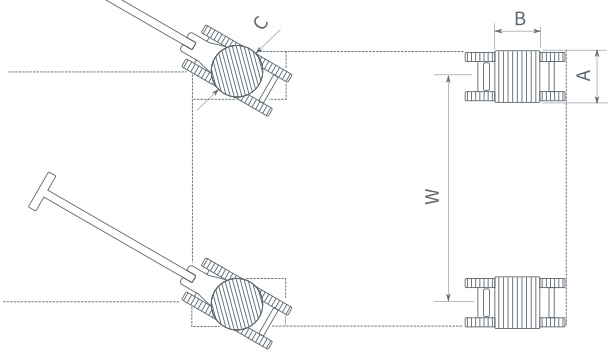
WLL **20-60t**

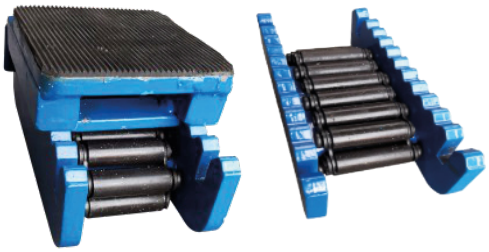
Declaration of conformity 2006/42/EC manufactured acc. to Directive

24h INSTOCK Program

Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number and year of production







Code:	AxB	C	Width adjustment W	Height H	L	Mass	Set WLL
	[mm]	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[kg]*	*[kg]*
CBG 20	120 x 120	130	655 – 610 - 565	108	850	42	20 000
CBG 30	120 x 120	130	655 – 605 – 555	117	850	50	30 000
CBG 60	130 x 130	150	650 – 595 - 540	140	850	75	60 000

CRA Roller crowbar

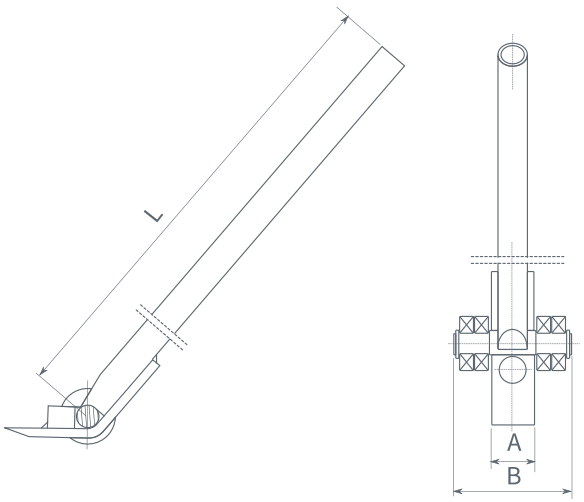
WLL **3-5t**

EN ISO 12100 meets the Standard

Declaration of conformity 2006/42/EC manufactured acc. to Directive

24h INSTOCK Program

Has a rating plate with: manufacturer's mark, CE mark, lifting capacity, factory number and year of production



Code:	CRA 03	CRA 05
Capacity *[kg]*	3 000	5 000
A *[mm]*	50	65
B *[mm]*	136	155
L *[mm]*	1400	1530

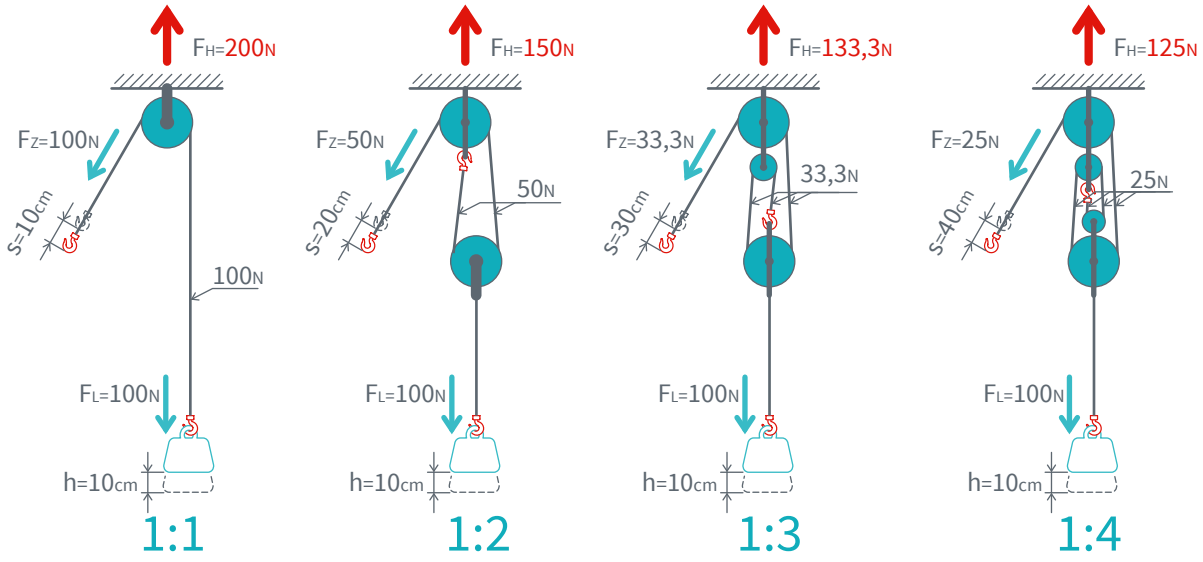
STALIMET

Snatch blocks and pulley

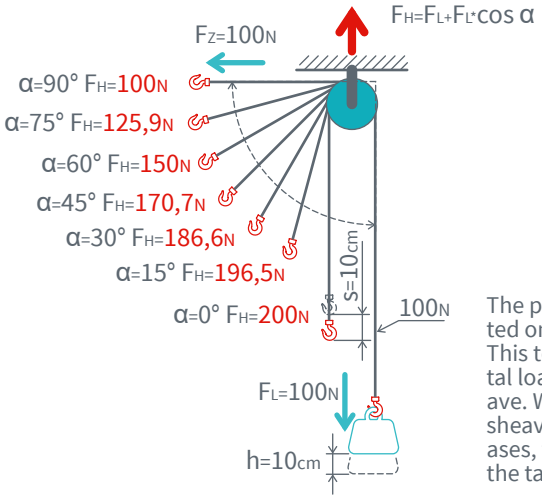
MEQU-2408

Multi-strand systems

Rope sheaves are used for transporting loads in cooperation with wire rope.
There are many types of sheaves, but the most important parameters are always the diameter of the pulley on which the rope is wound and the size of the rope used. The pulleys can have one or many pulleys for winding the rope, and different ends for hooking up. A larger number of pulleys makes it possible to rewind the rope several times, thus increasing its load capacity.



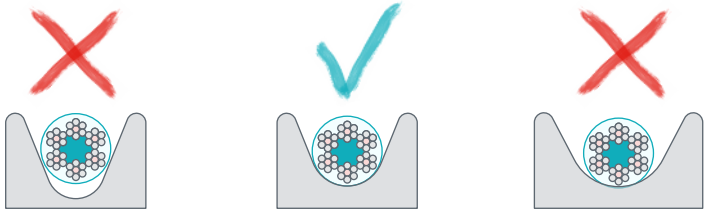
Load of the shearer in different working arrangements



Working angle	Angle factor	Working angle	Angle factor	Working angle	Angle factor
0°	2,00	60°	1,73	120°	0,84
10°	1,99	70°	1,64	130°	0,76
20°	1,97	80°	1,53	140°	0,68
30°	1,93	90°	1,41	150°	0,52
40°	1,87	100°	1,29	160°	0,35
45°	1,84	100°	1,15	170°	0,17
50°	1,81	110°	1	180°	0

The permissible working load (WLL) determines the maximum load that can be exerted on the entire sheave, i.e. the pulley including the yoke , shackle, hook, etc.
This total load value can vary with the weight of the load being lifted or hauled. The total load value changes with the angle between the ropes entering and leaving the sheave. When the tendons of the rope wound on the sheave are parallel, the load on the sheave from the rope is maximum. If the working angle between the tendons increases, the working load is reduced by the angle factor, the values of which are shown in the table below. The load values shown ignore frictional losses in the lifting system.

Matching the rope diameter to the size of the rope groove



Rope size too large. Rope wedges in the groove of the pulley. Possible damage or excessive wear to the rope or pulley. Side knobs become flattened and abraded.

Rope size correct. The rope rests in the rope groove of the pulley at about 1/3 of the circumference.

Rope size too small. Working position of the rope unstable. Possible damage or excessive wear of rope and pulley. Lower rope knobs flatten and wear out.

The recess radius of the rope groove in the pulley should be - 0.53 to 0.6 of the rope diameter.
This dimension is crucial to the durability of the rope and the safety of the rope winch operation.
Inadequate selection of the rope diameter causes abrasion of the outer rope wires due to friction against the pulleys at the contact points of the rope and pulley. The outer surface of the wires becomes flat and the surface corrosion protection is destroyed.

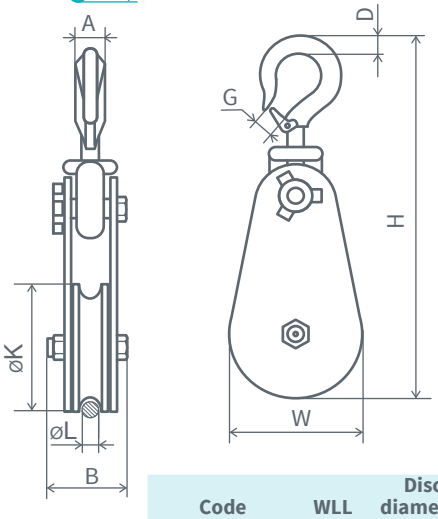
SKH Snatch block with hook

CE Declaration of conformity | PN-EN 13155 meets the Standard | strength test 100% acc. to PN-EN 13155

4:1 Safety factor | 2006/42/EC manufactured acc. to Directive | -20+100°C working temperature | Polish product guarantee of the highest quality

WLL **2-22 t**

Rope diameter **7-32 mm**



- Marking: manufacturer's mark, CE mark, load capacity, recommended rope diameter, factory number, year of production
- Painted blue
- Tension pulley with bearings (sleeve or roller bearing)
- The side part of the yoke is removable, enabling the installation of a rope with accessories or a loop cord

Code	WLL	Disc diameter øK	Rope diameter øL	H	W	B	D	A	G	Mass	Bearing
	[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]	
SKH 2x75	2000	75	7-9	290	82	71,5	32	25,5	25	3,6	sleeve bronze
SKH 4x115	4000	115	10-12	355	120	73	38	32,5	33	6,2	sleeve bronze
SKH 4x150	4000	150	16-18	412	162	71	39	30	32	7,75	sleeve bronze
SKH 8x200	8000	200	20-22	520	210	95	50	40,5	37	19,14	roller bearing
SKH 10x250	10000	250	24-26	650	260	120	56	50	54	33	roller bearing
SKH 12x300	12000	300	24-26	730	310	121	62	40	48	40	roller bearing
SKH 15x350	15000	350	26-28	730	310	136	63	41	48	52	roller bearing
SKH 22x400	22000	400	28-32	1050	418	142	92	71	72	110	sleeve bronze

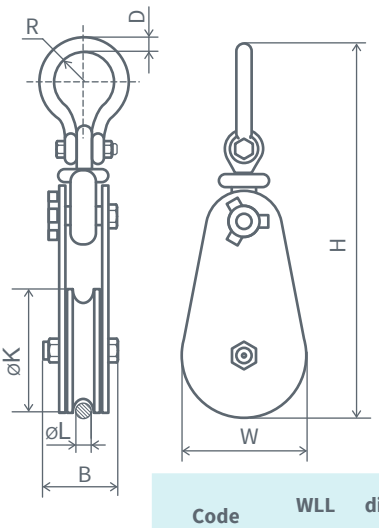
SKS Snatch block with shackle

CE Declaration of conformity | PN-EN 13155 meets the Standard | strength test 100% acc. to PN-EN 13155

4:1 Safety factor | 2006/42/EC manufactured acc. to Directive | -20+100°C working temperature | Polish product guarantee of the highest quality

WLL **2-22 t**

Rope diameter **7-28 mm**



- Marking: manufacturer's mark, CE mark, load capacity, recommended rope diameter, factory number, year of production
- Painted blue
- Tension pulley with bearings (sleeve or roller bearing)
- The side part of the yoke is removable, enabling the installation of a rope with accessories or a loop cord

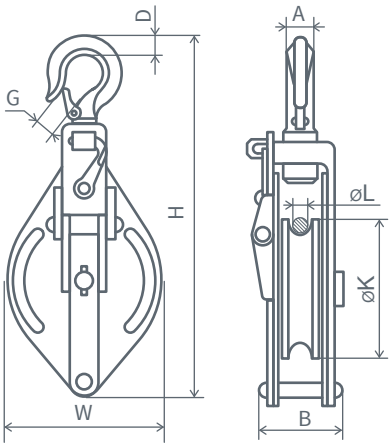
Code	WLL	Disc diameter øK	Rope diameter øL	H	W	B	D	R	Mass	Bearing
	[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]	
SKS 2x75	2000	75	7-9	310	82	71	16	21,5	4	sleeve bronze
SKS 4x115	4000	115	10-12	365	121	71	23,5	28	6,2	sleeve bronze
SKS 4x150	4000	150	16-18	420	160	75	20	25	7,86	sleeve bronze
SKS 8x200	8000	200	20-22	520	210	98	26	33,5	19,4	roller bearing
SKS 10x250	10000	250	24-26	700	260	123	32	40	35	roller bearing
SKS 22x400	22000	400	26-28	1015	413	147	54	63	114	sleeve bronze

PKA Snatch block with hook

CE Declaration of conformity | PN-EN 13155 meets the Standard | strength test 100% acc. to PN-EN 13155
4:1 Safety factor | 2006/42/EC manufactured acc. to Directive | -20+100°C working temperature | Polish product guarantee of the highest quality

WLL 0,5-5 t

Rope diameter 8-25 mm



- Marking: manufacturer's mark, CE mark, load capacity, recommended rope diameter, factory number, year of production
- Painted blue
- The pulley is mounted on a lubricated sliding sleeve
- The side part of the yoke is removable, enabling the installation of a rope with accessories or a loop cord

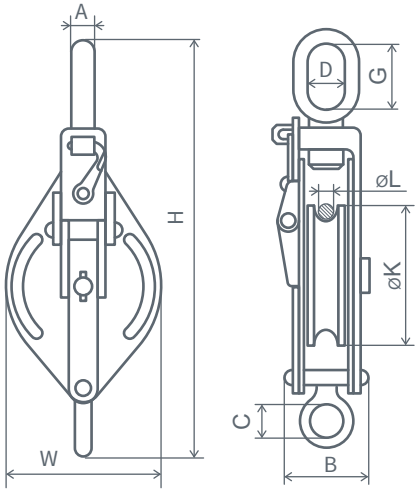
Code	WLL [kg]	Disc diameter øK [mm]	Rope diameter øL [mm]	H [mm]	W [mm]	B [mm]	D [mm]	A [mm]	G [mm]	Mass [kg]
PKA 0.5	500	75	8	270	88	54	26	16,5	19	1,5
PKA 1.0	1000	100	10	312	112	48	31	21	20	2,6
PKA 1.5	1500	125	13	358	140,5	67	31	16	23	3,52
PKA 2.0	2000	150	16	450	168	78	42	25	32	7,5
PKA 3.0	3000	180	19	452	200	86,7	40	26	29	8,77
PKA 4.0	4000	200	22	600	220	113	60	38	35	20
PKA 5.0	5000	250	25	700	270	134	60	45	40	34,2

ZKA Snatch block

CE Declaration of conformity | PN-EN 13155 meets the Standard | strength test 100% acc. to PN-EN 13155
4:1 Safety factor | 2006/42/EC manufactured acc. to Directive | -20+100°C working temperature | Polish product guarantee of the highest quality

WLL 0,5-5 t

Rope diameter 8-25 mm



- Marking: manufacturer's mark, CE mark, load capacity, recommended rope diameter, factory number, year of production
- Painted blue
- The pulley is mounted on a lubricated sliding sleeve
- The side part of the yoke is removable, enabling the installation of a rope with accessories or a loop cord

Code	WLL [kg]	Disc diameter øK [mm]	Rope diameter øL [mm]	H [mm]	W [mm]	B [mm]	D [mm]	A [mm]	G [mm]	C [mm]	Mass [kg]
ZKA 0.5	500	75	8	290	88,5	40,5	24,5	17	45	15	1,6
ZKA 1.0	1000	100	10	330	114	61	23	17	44,5	22	2,5
ZKA 1.5	1500	125	13	385	140	66,5	28,4	18,4	56,8	25	3,56
ZKA 2.0	2000	150	16	455	168	77,5	34,5	20,5	51,5	29	7,3
ZKA 3.0	3000	180	19	520	198	86	34,5	25	74	38,7	9,1
ZKA 4.0	4000	200	22	630	220	113	50	29	80	28	19,4
ZKA 5.0	5000	250	25	670	280	135	50	31	83	-	30

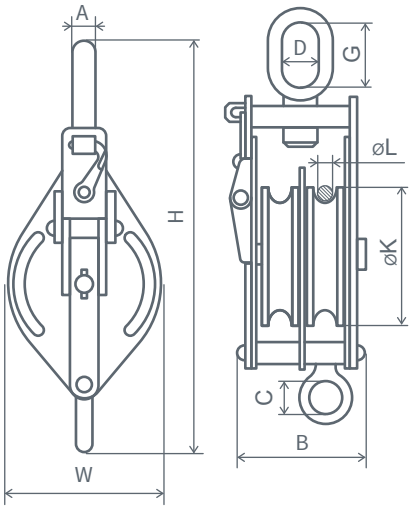
ZKE Double sheave with hook

CE Declaration of conformity | PN-EN 13155 meets the Standard | strength test 100% acc. to PN-EN 13155

4:1 Safety factor | 2006/42/EC manufactured acc. to Directive | -20+100°C working temperature | Polish product guarantee of the highest quality

WLL **0,5-4 t**

Rope diameter **8-22 mm**



- Marking: manufacturer's mark, CE mark, load capacity, recommended rope diameter, factory number, year of production
- Painted blue
- The pulley is mounted on a lubricated sliding sleeve
- The side part of the yoke is removable, enabling the installation of a rope with accessories or a loop cord

Code	WLL [kg]	Disc diameter øK [mm]	Rope diameter øL [mm]	H [mm]	W [mm]	B [mm]	D [mm]	A [mm]	G [mm]	C [mm]	Mass [kg]
ZKE 0.5	500	75	8	285	88	80,5	22	12,2	32	20,8	2,15
ZKE 1.0	1000	100	10	330	112	91	27	15	37,5	21	3,9
ZKE 1.5	1500	125	13	395	140	107	29	18	42,5	27,5	6,89
ZKE 2.0	2000	150	16	455	168	117,5	35	22,5	51,8	28	11,5
ZKE 4.0	4000	200	22	640	225	175	50	30	85	28	29

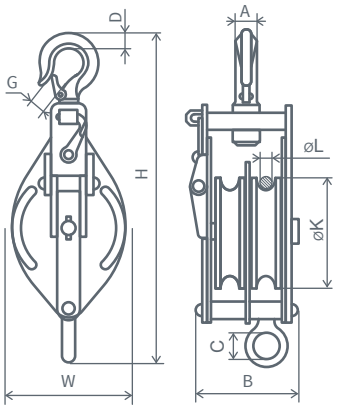
PKE Double sheave with hook

CE Declaration of conformity | PN-EN 13155 meets the Standard | strength test 100% acc. to PN-EN 13155

4:1 Safety factor | 2006/42/EC manufactured acc. to Directive | -20+100°C working temperature | Polish product guarantee of the highest quality

WLL **1-4 t**

Rope diameter **8-22 mm**



- Marking: manufacturer's mark, CE mark, load capacity, recommended rope diameter, factory number, year of production
- Painted blue
- The pulley is mounted on a lubricated sliding sleeve
- The side part of the yoke is removable, enabling the installation of a rope with accessories or a loop cord

Code	WLL [kg]	Disc diameter øK [mm]	Rope diameter øL [mm]	H [mm]	W [mm]	B [mm]	D [mm]	A [mm]	G [mm]	C [mm]	Mass [kg]
PKE 1.0	1000	100	10	365	114	91,5	31	21	23	22	3,9
PKE 2.0	2000	150	16	485	168	118	44	26	33	28	11,8
PKE 4.0	4000	200	22	650	226	171	59	36	33	27,5	29,5

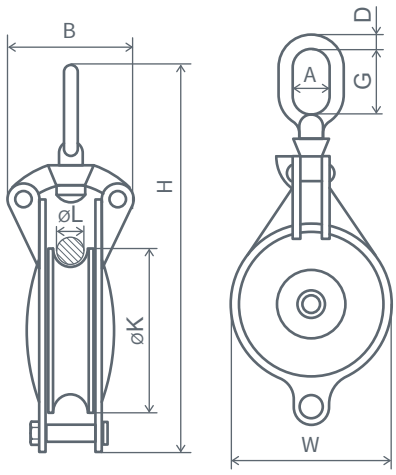
MEQU-2408 v.08

FZA Snatch block

CE Declaration of conformity | PN-EN 13155 meets the Standard | strength test 100% acc. to PN-EN 13155
4:1 Safety factor | 2006/42/EC manufactured acc. to Directive | -20+100°C working temperature | Polish product guarantee of the highest quality

WLL 0,5 t

Rope diameter **10 mm**



- Marking: manufacturer's mark, CE mark, load capacity, recommended rope diameter, factory number, year of production
- Painted red
- Tension pulley with rolling bearing
- The side part of the yoke is removable, enabling the installation of a rope with accessories or a loop cord

Code	WLL [kg]	Disc diameter øK [mm]	Rope diameter øL [mm]	H [mm]	W [mm]	B [mm]	D [mm]	A [mm]	G [mm]	Mass [kg]
FZA 0.5	500	75	10	177	85	79	12,3	27	39,5	1,25

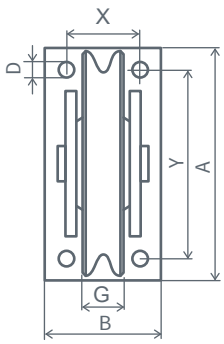
NBR Wire rope pulley

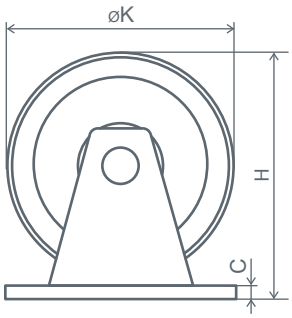
CE Declaration of conformity | PN-EN 13155 meets the Standard | strength test 100% acc. to PN-EN 13155
4:1 Safety factor | 2006/42/EC manufactured acc. to Directive | -20+100°C working temperature | Polish product guarantee of the highest quality

WLL 0,5-5 t

Rope diameter **8-20 mm**

- Marking: manufacturer's mark, CE mark, load capacity, recommended rope diameter, factory number, year of production
- Painted blue
- Tension pulley with roller bearing





Code	WLL [kg]	Disc diameter øK [mm]	Rope diameter øL [mm]	A [mm]	B [mm]	C [mm]	H [mm]	G [mm]	D [mm]	X [mm]	Y [mm]	Mass [kg]
NBR 0.5	500	100	8	119	60	8	112	17,5	10	30	90	1,5
NBR 1.0	1000	125	10	138	60	10	138	21	12,5	35	109	2,7
NBR 2.0	2000	150	12	180	80	12	168	28	13,7	40	139,5	5,5
NBR 3.0	3000	200	16	230	100	16,5	221	30	18	50	180	11,03
NBR 5.0	5000	275	20	320	118	20	297	36,5	23,6	60	260	23,7

PSE Roofing and gin block

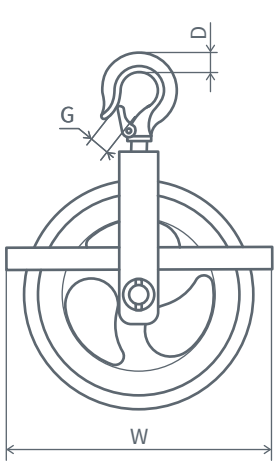
CE Declaration of conformity | PN-EN 13155 meets the Standard | strength test 100% acc. to PN-EN 13155

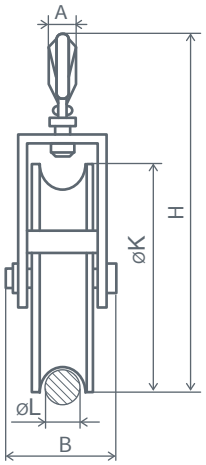
4:1 Safety factor | 2006/42/EC manufactured acc. to Directive | -20+100°C working temperature | Polish product guarantee of the highest quality

WLL 0,2 t

Rope diameter 22 mm

- Marking: manufacturer's mark, CE mark, load capacity, recommended rope diameter, factory number, year of production
- Painted blue
- Tension pulley with sliding sleeve bearings





Code	WLL	Disc diameter ØK	Rope diameter ØL	H	W	B	D	A	G	Mass
	[kg]	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[mm]*	*[kg]*
PSE 0.2	200	190	22	300	244	68	19	18	17	2,9

SKL Sheave gauge

- Made of stainless steel

Code	Rope diameters
SKL 1	1/4"; 5/16"; 3/8"; 7/16"; 1/2"; 9/16"; 5/8"; 3/4"; 7/8"; 1"
SKL 2	1-1/8"; 1-1/4"; 1-3/8"; 1-1/2"; 1-5/8"; 1-3/4"; 1-7/8"; 2"; 2-1/8"' 2-1/4"
SKL 3	6; 8; 9; 10; 11; 12; 13; 14; 15; 16; 18; 20 mm
SKL 4	22; 24; 25; 26; 28; 30; 32; 34; 36; 38; 40; 44 mm

STALIMET

Plate Clamps

MEQU-2408

KRA Vertical plate clamp

EN 13155 meets the Standard

CE Declaration of conformity 2006/42/EC manufactured acc. to Directive

24h INSTOCK Program

WLL 0,5-12 t

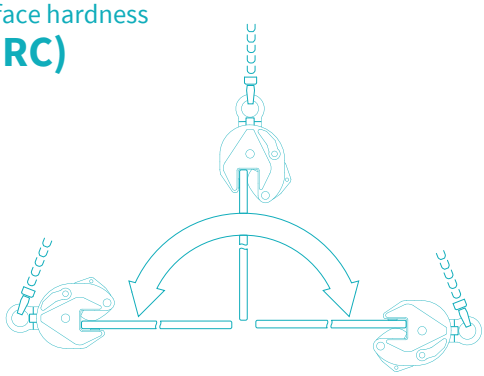
max 25 HRC

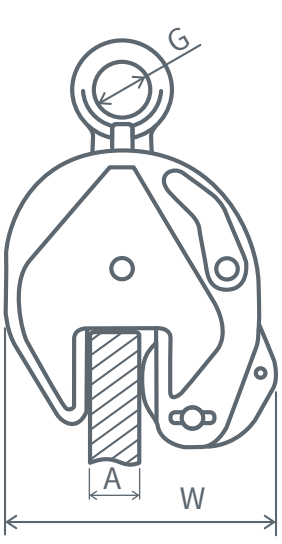
min 10% WLL

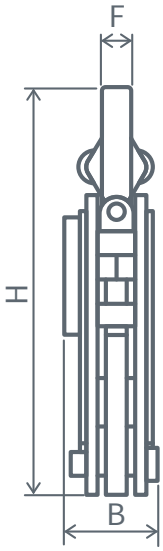
INITIAL pressure

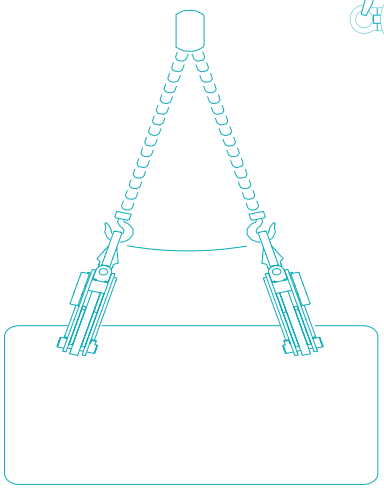
- For lifting sheets and steel sheet structures from all positions (horizontal, vertical and lateral)
- For turning (180°) sheet metal or sheet metal structures
- For transporting sheets and structures made of steel sheets in a vertical position
- Articulated handle allows the clamp to be mounted in any position
- For use with a two-leg chain sling for longer sheets without the need for a traverse
- Equipped with a pre-clamping mechanism to prevent the handle from slipping when lifting and lowering the load
- Self-clamping handle (gripping force is proportional to gravity) - the minimum weight of the lifted load cannot be less than **10% of the WLL**

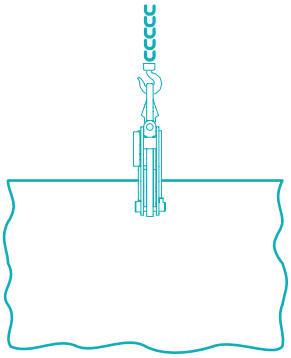
For use with sheet metal with surface hardness up to **25 Rockwell C (HRC)**



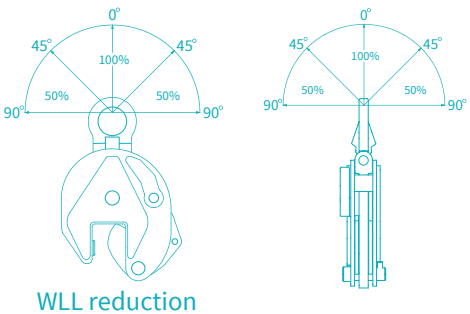








Code	WLL [kg]	Grip range A [mm]	H [mm]	W [mm]	B [mm]	G [mm]	F [mm]	Mass [kg]
KRA 0.5	500	0 – 15	212	103	48	30	10	1,9
KRA 0.8	800	15 – 30	195	131	38	30	12	2,1
KRA 1.0	1 000	0 – 20	294	138	65	48	12	4,6
KRA 1.6	1 600	20 – 40	350	187	61	65	17	7,4
KRA 2.0	2 000	0 – 25	370	164	67	68	16	7,4
KRA 3.0	3 000	0 – 35	418	193	98	74	20	8,4
KRA 3.2	3 200	25 – 50	410	245	76	75	22	15
KRA 4.5	4 500	36 – 60	430	263	86	78	25	21
KRA 5.0	5 000	0 – 52	450	240	105	80	22	24
KRA 8.0	8 000	0 – 45	620	290	117	84	25	35,3
KRA 12.0	12 000	50 – 90	730	410	112	80	25	57,1



WLL reduction depending on the lifting angle

MEQU-2408 v.08

RSA Horizontal plate clamp

EN 13155 meets the Standard

CE Declaration of conformity 2006/42/EC manufactured acc. to Directive

24h INSTOCK Program

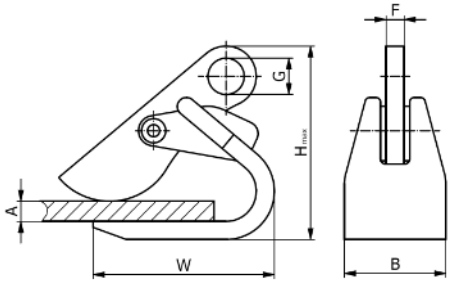
WLL 0,5-12 t

max 25 HRC

min 5 % WLL

to work **in pairs**

- For safe lifting and carrying in a horizontal position
  - single sheets,
  - tied sheet metal packages,
  - sheets of thin steel sheets hanging (bending) during handling
- Only for use in pairs, sets of pairs or triple sets with chain slings
- Self-clamping handle (gripping force is proportional to gravity) - the minimum weight of the lifted load cannot be less **than 5% of the WLL**

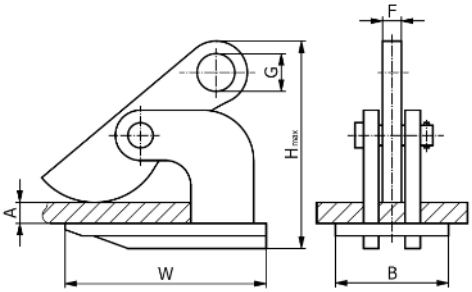


RSA 1.5

For use with sheet metal with surface hardness up to **25 Rockwell C (HRC)**

Code	WLL/ pair [kg]	Grip range A [mm]	H [mm]	W [mm]	B [mm]	G [mm]	F [mm]	Mass [kg]
RSA 1.5	1 500	0 – 50	218	127	100	30	15	4
RSA 3.0	3 000	0 – 50	270	220	110	36	20	7,5
RSA 5.0	5 000	0 – 60	315	260	130	40	22	14
RSA 9.0	9 000	0 – 100	400	300	165	40	25	29

RSA 3.0-9.0



TKA Horizontal plate clamp

EN 13155 meets the Standard

CE Declaration of conformity 2006/42/EC manufactured acc. to Directive

24h INSTOCK Program

WLL 1,6-3,0t

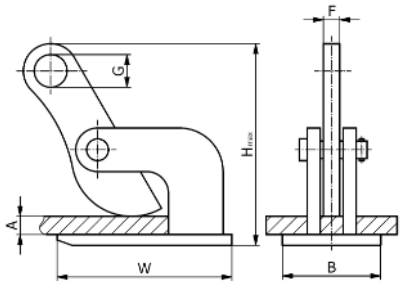
max 25 HRC

min 5 % WLL

to work **in pairs**

- For safe lifting and carrying in a horizontal position
  - single sheets,
  - tied sheet metal packages,
  - sheets of thin steel sheets hanging (bending) during handling
- Only for use in pairs, sets of pairs or triple sets with chain slings
- Self-clamping handle (gripping force is proportional to gravity) - the minimum weight of the lifted load cannot be less **than 5% of the WLL**

For use with sheet metal with surface hardness up to **25 Rockwell C (HRC)**



Code	WLL/ pair [kg]	Grip range A [mm]	H [mm]	W [mm]	B [mm]	G [mm]	F [mm]	Mass [kg]
TKA 1.6	1 600	0 – 45	180	197	99	22	16	7,5
TKA 3.0	3 000	0 – 45	200	204	106	30	18	10

CTA Horizontal plate clamp

EN 13155 meets the Standard

CE Declaration of conformity 2006/42/EC manufactured acc. to Directive

24h INSTOCK Program

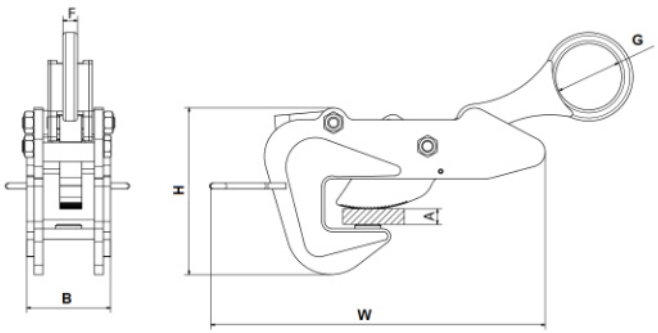
WLL 1-3 t

max 25 HRC

min 5 % WLL

to work **in pairs**

- For safe lifting and carrying in a horizontal position
  - single sheets,
  - tied sheet metal packages,
  - sheets of thin steel sheets hanging (bending) during handling
- Only for use in pairs, sets of pairs or triple sets with chain slings
- Self-clamping handle (gripping force is proportional to gravity) - the minimum weight of the lifted load cannot be less **than 5% of the WLL**



For use with sheet metal with surface hardness up to **25 Rockwell C (HRC)**

Code	WLL/ pair [kg]	Grip range A [mm]	H [mm]	W [mm]	B [mm]	G [mm]	F [mm]	Mass [kg]
CTA 1.0	1 000	0 – 25	150	255	61	48	16	5,2
CTA 2.0	2 000	0 – 30	175	280	76	55	18	8
CTA 3.0	3 000	0 – 38	203	340	90	58	22	12,3

MEQU-2408 v.08

WRA Horizontal plate clamp

EN 13155 meets the Standard

CE Declaration of conformity 2006/42/EC manufactured acc. to Directive

24h INSTOCK Program

WLL 3-15t

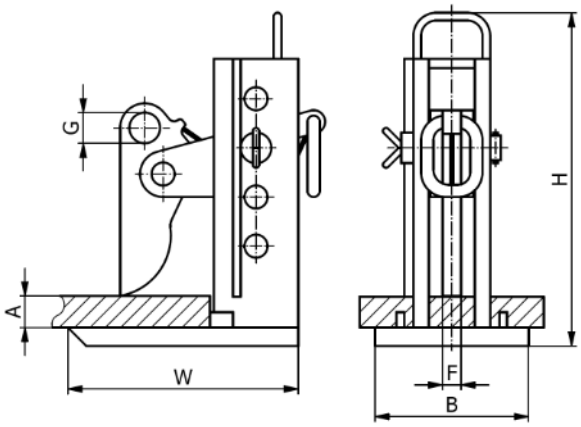
max 25 HRC

min 5 % WLL

to work in pairs

For use with sheet metal with surface hardness up to **25 Rockwell C (HRC)**

- For safe lifting and carrying in a horizontal position
  - single sheets,
  - tied sheet metal packages,
  - sheets of thin steel sheets hanging (bending) during handling
- Only for use in pairs, sets of pairs or triple sets with chain slings
- Self-clamping handle (gripping force is proportional to gravity) - the minimum weight of the lifted load cannot be less **than 5% of the WLL**



Code	WLL/ pair [kg]	Grip range A [mm]	H [mm]	W [mm]	B [mm]	G [mm]	F [mm]	Mass [kg]
WRA 3.0	3 000	20 – 160	380	210	140	26	20	19,4
WRA 6.0	6 000	40 – 240	450	300	175	30	22	40
WRA 8.0	8 000	40 – 240	520	300	200	40	25	53
WRA 15.0	15 000	40 – 240	530	300	235	50	30	73

RKL Horizontal plate clamp

EN 13155 meets the Standard

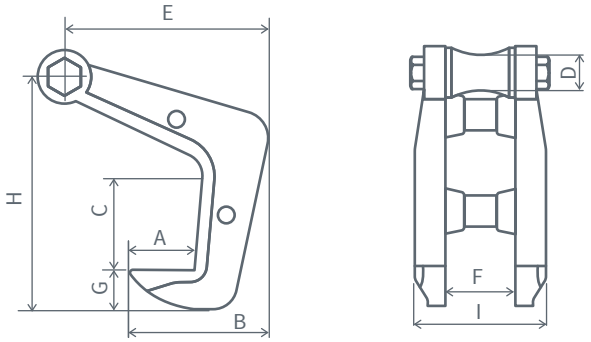
CE Declaration of conformity 2006/42/EC manufactured acc. to Directive

24h INSTOCK Program

WLL 4,2-7t

to work in pairs

- For safe lifting and moving of single sheets in a horizontal position
- Only for use in pairs, sets of pairs or triple sets with chain slings



Code	WLL/ pair [kg]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	Mass [kg]
RKL 4.2	4 200	65	135	88	34	200	67	40	230	127	8
RKL 7.0	7 000	84	185	112	49,5	255	86	55	303	164	18

GE Horizontal plate clamp

EN 13155 meets the Standard

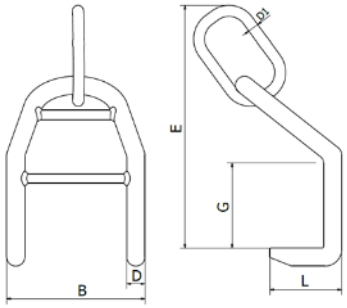
CE Declaration of conformity 2006/42/EC manufactured acc. to Directive

24h INSTOCK Program

WLL 2-5t

to work **in pairs**

- For safe lifting and moving of single sheets in a horizontal position
- Only for use in pairs, sets of pairs or triple sets with chain slings



Code	WLL/ pair [kg]	B [mm]	D [mm]	D1 [mm]	E [mm]	G [mm]	L [mm]	Mass [kg]
GE 02	2 000	270	30	23	490	130	125	8
GE 05	5 000	490	50	32	700	300	240	39

KWA Vertical plate clamp

EN 13155 meets the Standard

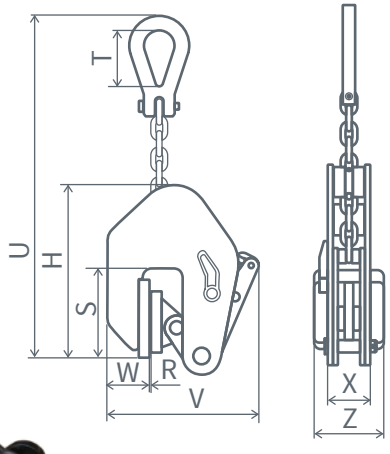
CE Declaration of conformity 2006/42/EC manufactured acc. to Directive

24h INSTOCK Program

WLL 0,5t

INITIAL pressure

min 10% WLL



- For safe lifting and handling of single sheets in a vertical position
- For turning (180°) sheet metal or sheet metal structures
- Non-scratching jaws made of soft material with a high coefficient of friction
- Equipped with a pre-clamping mechanism to prevent the handle from slipping when lifting and lowering the load
- Self-clamping handle (gripping force is proportional to gravity) - the minimum weight of the lifted load cannot be less **than 10% of the WLL**

Code	WLL [kg]	Grip range R [mm]	U [mm]	V [mm]	W [mm]	X [mm]	S [mm]	T [mm]	H [mm]	Z [mm]	Mass [kg]
KWA 0.5	500	0-20	466	174	47	48	94	65	191	80	4,7

KNS Screw cam clamp

EN 13155 meets the Standard

Declaration of conformity 2006/42/EC manufactured acc. to Directive

24h INSTOCK Program

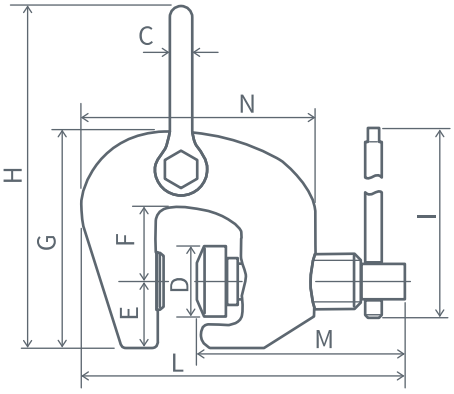
WLL **0,5-6 t**

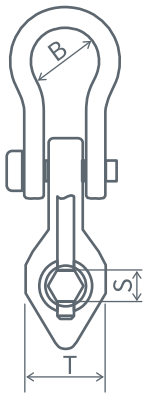
max 25 HRC

min 10% WLL

- For safe lifting and handling of single sheets in a vertical position
- For turning (180°) sheet metal or sheet metal structures

For use with sheet metal with surface hardness up to **25 Rockwell C (HRC)**





Code	WLL [kg]	Grip range [mm]	L [mm]	N [mm]	M [mm]	I [mm]	H [mm]	G [mm]	E [mm]	F [mm]	D [mm]	C [mm]	B [mm]	T [mm]	S [mm]	Mass [kg]
KNS 0.5	500	0-28	156	104	89	60	113	76	16	27	26	10	17	30	14	0,8
KNS 0.75	750	0-22	167	135	120	190	201	125	38	44	42	12	38	46	21	2,8
KNS 1.5	1 500	0-32	187	154	135	190	229	143	39	52	42	16	45	46	21	4
KNS 3	3 000	0-50	224	190	165	240	265	165	45	60	49	19	50	54	21	7,1
KNS 6	6 000	0-75	291	255	215	240	365	214	54	76	63	31.5	80	69	21	19,1

LWL Pipe lifting clamp

EN 13155 meets the Standard

Declaration of conformity 2006/42/EC manufactured acc. to Directive

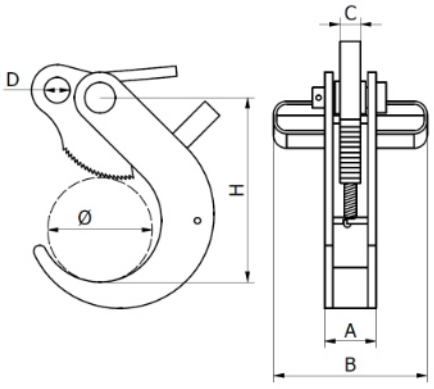
24h INSTOCK Program

WLL **0,4-1 t**

to work **in pairs**

INITIAL pressure

- For safe lifting and handling of round pipes and bars in a horizontal position
- Only for use in pairs with chain slings
- Equipped with a pre-clamping mechanism to prevent the handle from slipping when lifting and lowering the load



Code	WLL/ pair [kg]	Grip range Ø[mm]	A [mm]	B [mm]	C [mm]	D [mm]	H [mm]	Mass [kg]
LWL 0.4	400	80 – 100	33	115	17	16	165	2,2
LWL 0.5	500	100 – 120	36	125	14	18	205	2,7
LWL 0.75	750	120 – 140	40	145	16	22	230	3,7
LWL 1.0	1 000	140 – 160	36	125	16	25	260	4,1

LKS Pipe lifting clamp

EN 13155 meets the Standard

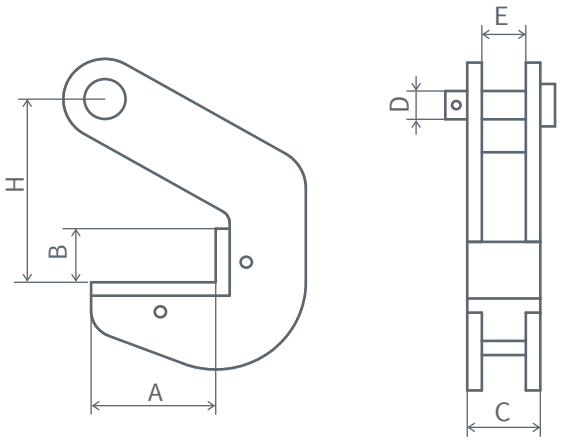
CE Declaration of conformity 2006/42/EC manufactured acc. to Directive

24h INSTOCK Program

WLL **1,5-4 t**

to work **in pairs**

- For safe lifting and carrying of pipes in a horizontal position
- Only for use in pairs with chain slings
- Non-scratching linings made of soft material



Code	WLL/ pair [kg]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	H [mm]	Mass [kg]
LKS 1.5	1 500	70	34	35	25	22	125	1,6
LKS 3.0	3 000	70	34	35	25	19	125	2,2
LKS 4.0	4 000	70	40	40	29	19	125	2,8

STALIMET

Magnetic lifter

MEQU-2408

PKW Magnetic lifter

3,5:1 Safety factor

EN 13155 meets the Standard

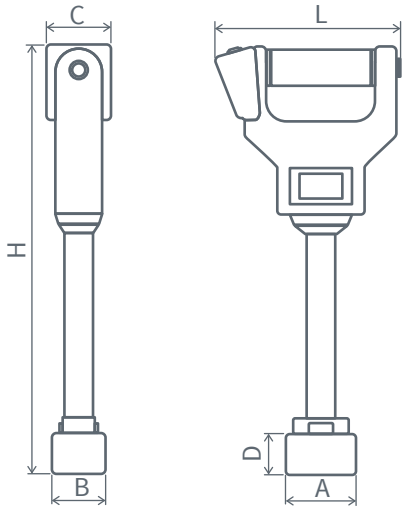
CE Declaration of conformity

2006/42/EC manufactured acc. to Directive

24h INSTOCK Program

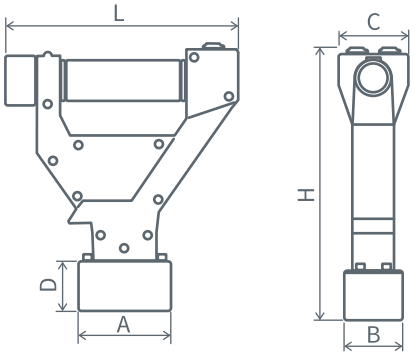
WLL 30kg

- For safe lifting, handling and positioning of plates and steel details
- For collecting small steel details
- Housing made of high-strength steel
- For cleaning of chips or steel filings
- Powered by lithium batteries
- Battery charger included



PKW-D

Code	WLL	H	A	B	C	D	L	Battery voltage	Charging time	Mass
	[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[V]	[h]	[kg]
PKW-D 0.03	30	550	64	64	67	40	176	12,5V	Około 2 h	1,9



PKW-K

Code	WLL	H	A	B	C	D	L	Battery voltage	Charging time	Mass
	[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[V]	[h]	[kg]
PKW-K 0.03	30	221	81	59	62	44	194	12,5V	Około 2 h	2,1

MEQU-2408 v.08

PKL Magnetic lifter

EN 13155 meets the Standard

CE Declaration of conformity 2006/42/EC manufactured acc. to Directive

24h INSTOCK Program

WLL 50kg

- Permanent magnet holder does not require electricity
- Activation of the gripper by positioning the handle perpendicular to the base
- Can be used individually or in sets
- For safe lifting and moving of steel sheet forms and steel details in a horizontal position
- For precise material handling in cutting machines, burning machines or machine tools
- The gripper is activated/immobilized by mechanically pushing the transferred detail away from the holder magnet
- Moving the handle to the "off" position causes the brass pin to move out of the gripping plane, which pushes away the transferred detail, thus breaking the magnetic circuit between the gripper and the detail
- A pin with a relatively small diameter exerts a large force on the transferred detail, which in the case of thin sheets or delicate surfaces may cause dents or scratches
- Lever disengagement does not work when handling workpieces with holes or recesses below the gripper pin

Code	WLL [kg]	H [mm]	A [mm]	B [mm]	C [mm]	Mass [kg]
PKL	50	270	100	124	108	2,7

PKT Magnetic lifter

WLL **0,1-2 t**

-40 +80°C working temperature

3,5:1 Safety factor

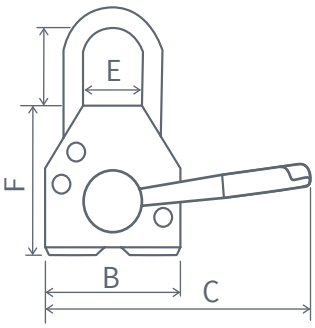
EN 13155 meets the Standard

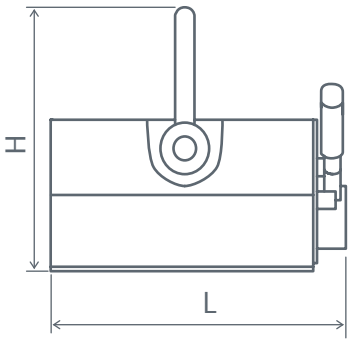
CE Declaration of conformity

2006/42/EC manufactured acc. to Directive

24h INSTOCK Program

- The holder with a neodymium permanent magnet does not require electricity
- Can be used individually or in sets suspended on traverses
- Safe activation of the gripper using a hand lever equipped with a safety button
- Designed for safe lifting and moving of steel sheet forms and steel details in a horizontal position
- The longitudinal groove of the gripping part enables lifting pipes, bars and rounded loads

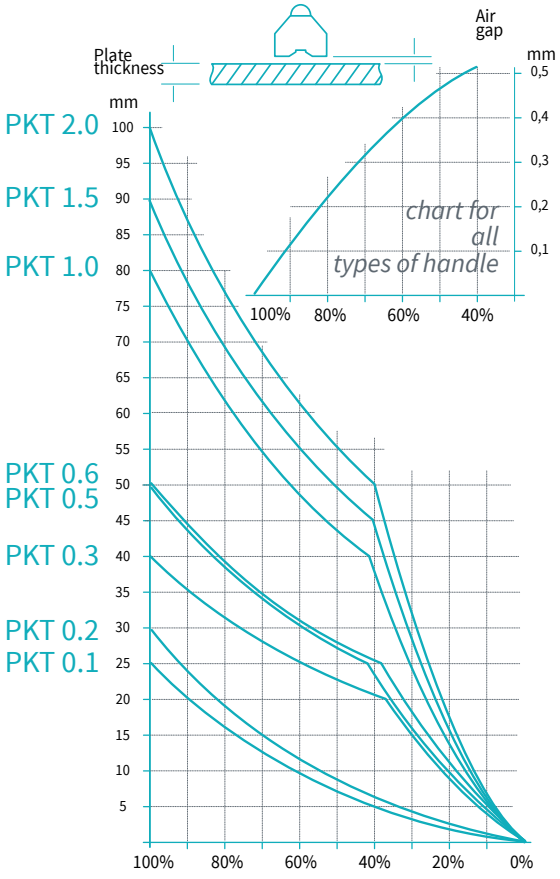




Code	WLL *plate [kg]*	WLL *round bars [kg]*	H *[mm]*	B *[mm]*	L *[mm]*	C *[mm]*	F *[mm]*	E *[mm]*	R *[mm]*	Mass *[kg]*
PKT 0.1	100	50	123	64	129	169	70	32	44	3,5
PKT 0.2	200	100	166	86	186	223	88	48	63	7,3
PKT 0.3	300	150	170	92	230	225	88	49	63	9,5
PKT 0.5	500	250	223	108	257	306	111	72	89	18
PKT 0.6	600	300	228	120	272	316	116	72	92	20,5
PKT 1.0	1 000	500	255	141	350	315	140	84	108	41
PKT 1.5	1 500	750	295	151	400	437	153	95	109	60
PKT 2.0	2 000	1 000	315	160	420	465	183	95	110	74

Reduction WLL

depending on element thickness [mm] and air gap width [mm]



Reduction WLL

depending on the roughness of the sheet metal surface ***Ra***

	R_a *[μm]*	Reduction WLL
F1	1,6	125%
F2	6,3	100%
F3	12,6	90%
F4	unspecified	80%

Reduction WLL

depending on the type of material to be lifted

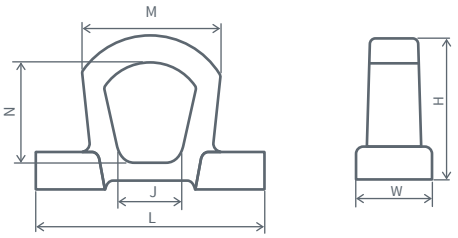
	kind of material	Reduction WLL
M1	Low carbon steel	125%
M2	Carbon steel	95%
M3	High carbon steel	85%
M4	Low alloy steel	75%
M5	Cast iron	60%

PKS Magnetic lifter

WLL **0,6-2 t**

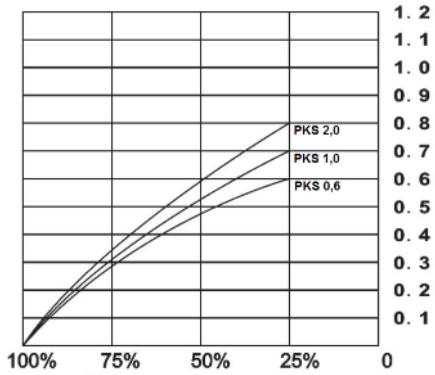
- -40 +80°C working temperature
- 3,5:1 Safety factor
- EN 13155 meets the Standard
- CE Declaration of conformity
- 2006/42/EC manufactured acc. to Directive
- 24h INSTOCK Program

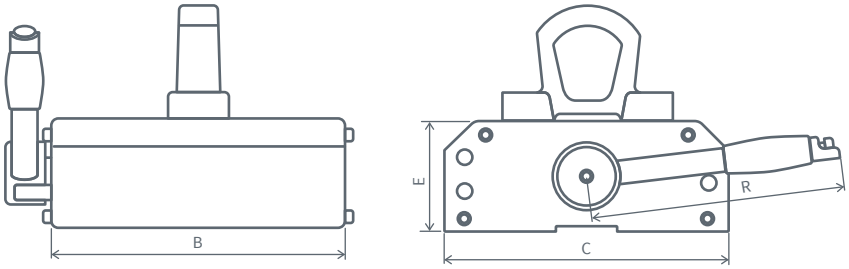
- The holder with a neodymium permanent magnet does not require electricity
- Can be used individually or in sets suspended on traverses
- Safe activation of the gripper using a hand lever equipped with a safety button
- Designed for safe lifting and moving of steel sheet forms and steel details in a horizontal position
- The longitudinal groove of the gripping part enables lifting pipes, bars and rounded loads



Code	L [mm]	M [mm]	N [mm]	W [mm]	H [mm]	J [mm]
PKS 0.6	120	47	54	40	84	3
PKS 1.0	140	54	62	44	94	36
PKS 2.0	160	62	67	48	104	43

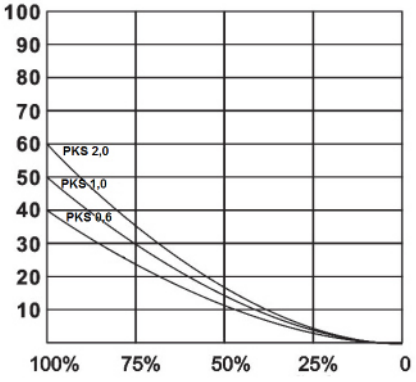
Reduction WLL
depending on the width of the air gap [mm]



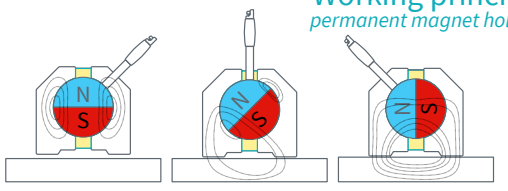


Code	WLL plate [kg]	WLL round bars [kg]	Max breakaway force [kg]	C [mm]	B [mm]	E [mm]	R [mm]	Mass [kg]
PKS 0.6	600	200	1 800	162	234	74	220	21
PKS 1.0	1 000	300	3 000	190	302	87	265	37,5
PKS 2.0	2 000	600	6 000	231	441	107	380	77

Reduction WLL
depending on component thickness [mm]



Working principle
permanent magnet holders



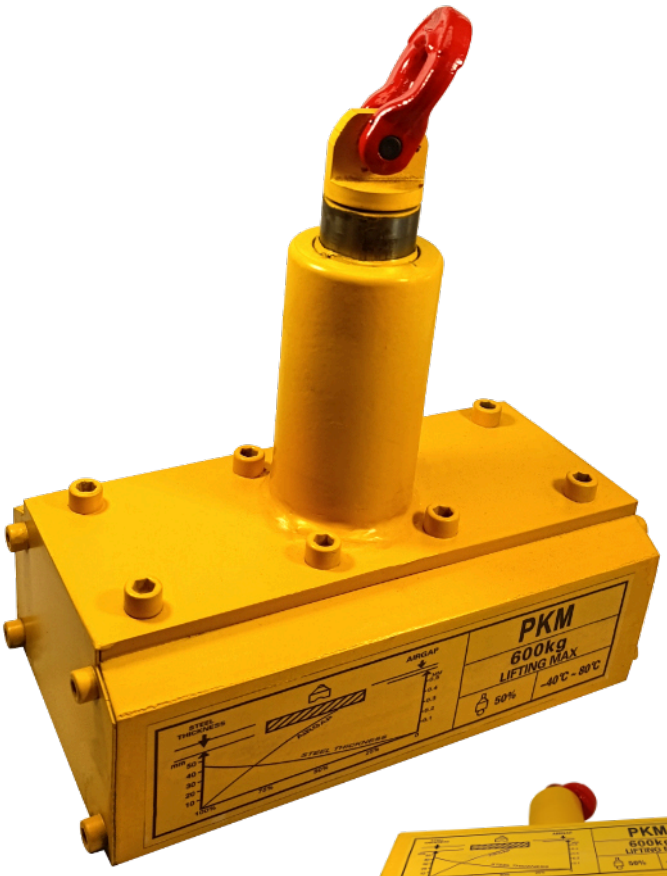
Open Switching Closed

PKM Magnetic lifter with automatic switch

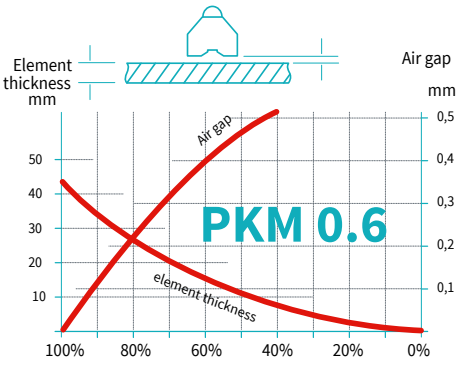
-40 +80°C working temperature | 3,5:1 Safety factor | EN 13155 meets the Standard | CE Declaration of conformity | 2006/42/EC manufactured acc. to Directive | 24h INSTOCK Program

WLL 600 kg

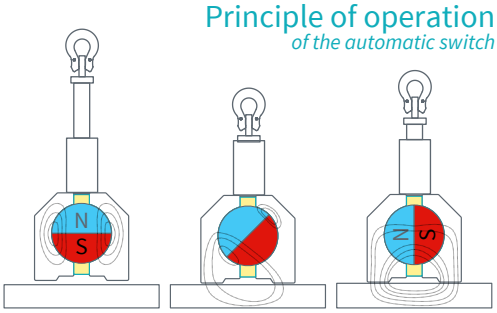
- The holder with a neodymium permanent magnet does not require electricity
- Designed for safe lifting and moving of steel sheet forms and steel details in a horizontal position
- Equipped with an automatic magnet on/off system, activated by appropriate maneuvering of the lifting device. (Each subsequent lifting of the handle causes the magnet to change to the opposite state to the previous one)
- The longitudinal groove of the gripping part enables lifting pipes, bars and rounded loads



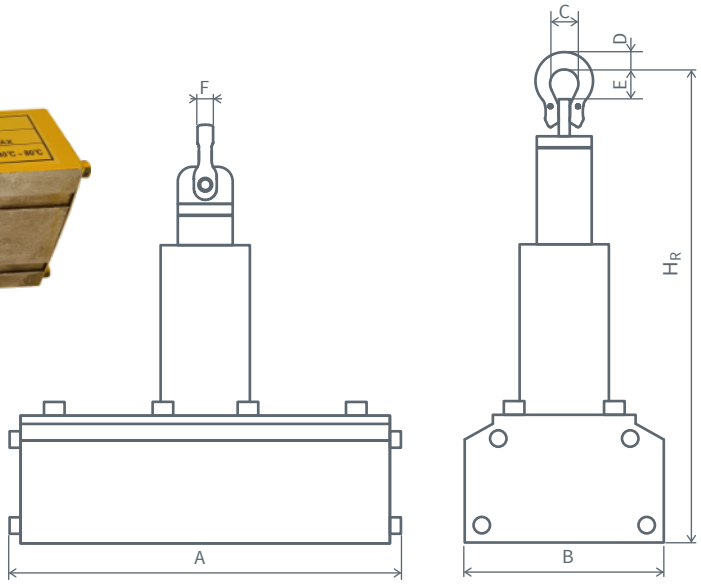
Reduction **WLL** *depending on element thickness [mm] and air gap width [mm]*



Principle of operation
of the automatic switch



Open | Switching | Closed



Code	WLL *flat [kg]*	WLL *round [kg]*	A *[mm]*	B *[mm]*	C *[mm]*	D *[mm]*	E *[mm]*	Hr *[mm]*	F *[mm]*	Mass *[kg]*
PKM 0.6	600	300	283	145	22	17	27	300-348	13	27

Reduction **WLL** *depending on the roughness of the sheet metal surface* ***Ra***

	R_a *[μm]*	Reduction WLL
F1	1,6	125%
F2	6,3	100%
F3	12,6	90%
F4	unspecified	80%

Reduction **WLL** *depending on the type of material to be lifted*

	kind of material	Reduction WLL
M1	Low carbon steel	125%
M2	Carbon steel	95%
M3	High carbon steel	85%
M4	Low alloy steel	75%
M5	Cast iron	60%

MEQU-2408 v.08

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