

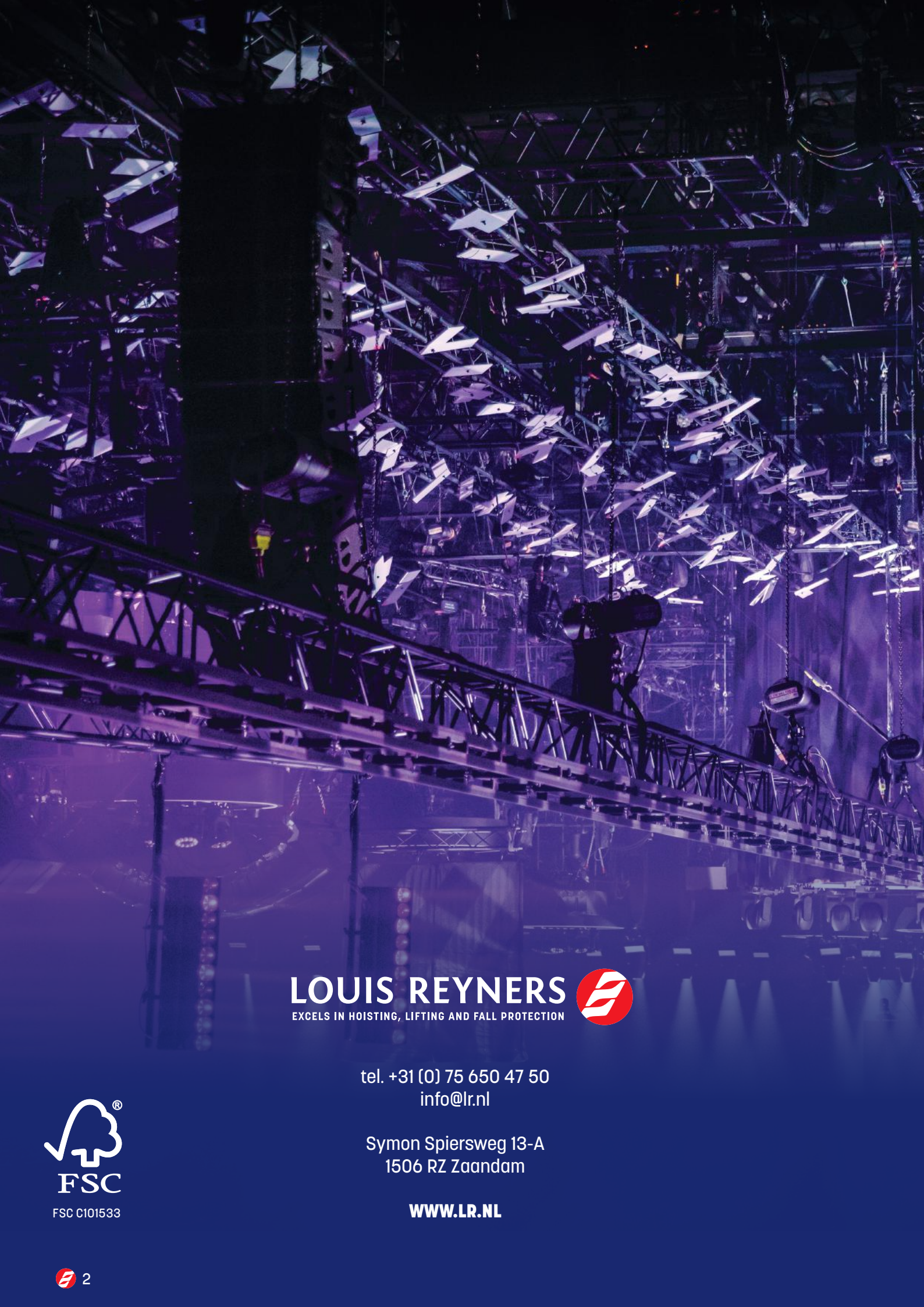
LOUIS REYNERS

EXCELS IN HOISTING, LIFTING AND FALL PROTECTION



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LOUIS REYNERS
EXCELS IN HOISTING, LIFTING AND FALL PROTECTION



tel. +31 (0) 75 650 47 50
info@lr.nl

Symon Spiersweg 13-A
1506 RZ Zaandam

WWW.LR.NL



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IMPORTANT SAFETY ASPECT

Always read the operating and installation instructions before use.

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CHANGES

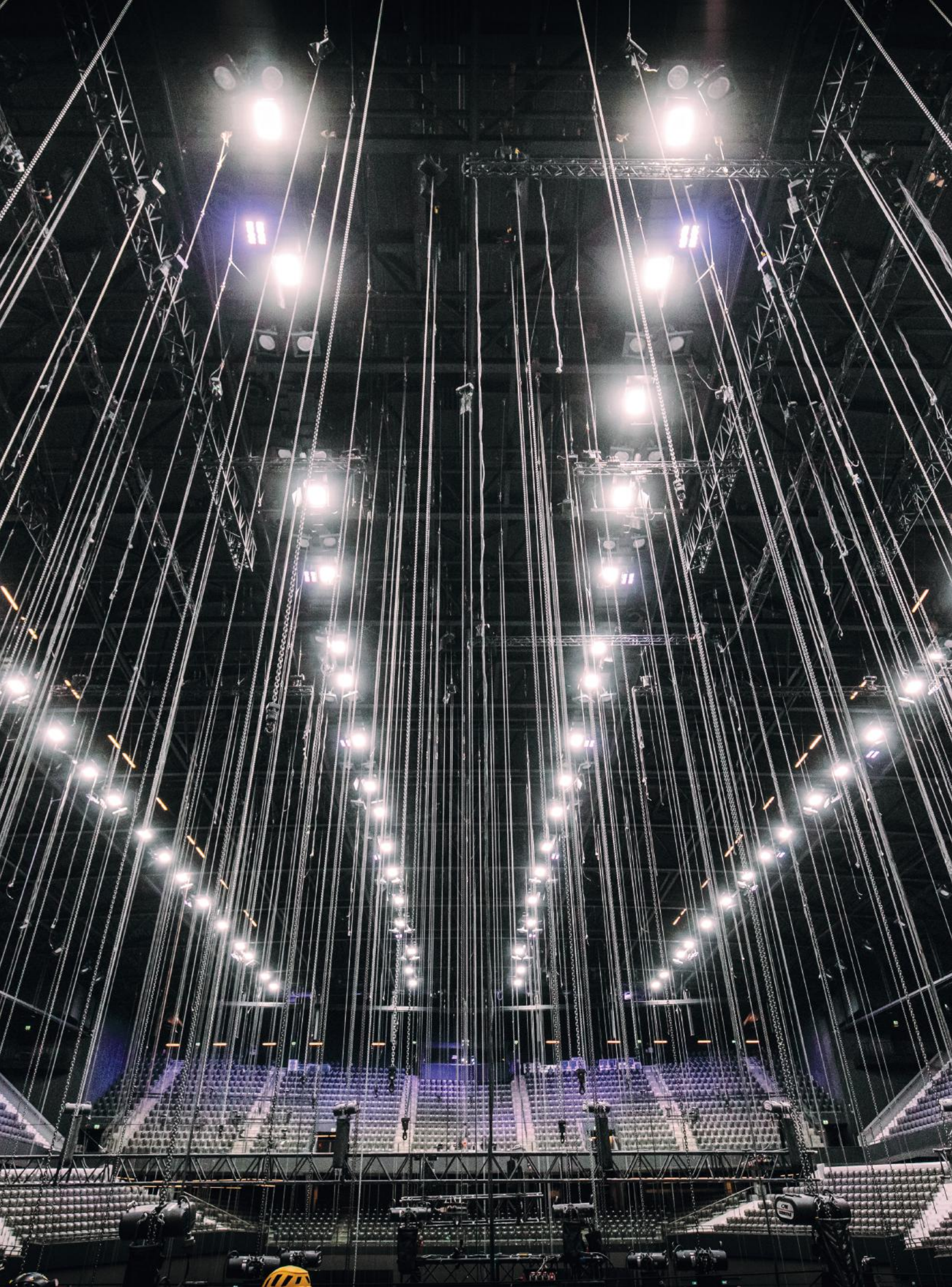
Product changes with reservation.

See our website for the latest price and specifications.

ASSISTANCE?

Our sales team is available for any advise in purchase or use of our products.

Louis Reyners is ISO 9001 certified.



ELECTRIC CHAIN HOISTS

The CM and GIS Electric Chain Hoists will provide you with a wide choice top quality entertainment hoists. We can supply you with the right hoist for any event and situation. We can adjust the hoists for you if necessary, ask us about the possibilities.

GIS LPM, THE LIGHT LOAD LIFTER!

Simple and easy to use – reliable and safe in operation – longlasting and easy to maintain. In theatres, schools, sports centres, multifunction event venues, arenas, congress centres, TV studios or on concert tours, GIS chain hoists are in use worldwide.

Developed and manufactured in Switzerland – for the world market.

- The case hardened and manganese phosphated profile steel chain provides about 15% more capacity at an identical nominal diameter compared to the round steel chain. The higher cross-sectional area reduces wear and increases the lifetime of the chain. The manganese phosphating improves its corrosion resistance and dry running properties.
- LPM, the smallest chain hoist of the LP-family, weighing only 12 kg, lifts up to 500 kg as a D8-hoist. It is modular in design with compact construction which is why it is perfectly suited for the integration in traverses. It offers the option to equip the hoist as D8-Plus by mounting a second DC-springloaded brake on the existing shaft.
- All LP electric chain hoists are equipped with a 3-stage selfcontained gear. The helical gearing with geometric optimisation ensures extremely quiet running. This allows the handling of loads during events. Thanks to the protection provided by the cover and housing the sound pressure level of the LP is only 65 dB. This makes it one of the quietest motors available on the market.
- A feature of the hoist is the protection class IP65. It is dust proof and protected against water jets. The LP is perfectly suitable for outside use, even under the most difficult conditions. On open-air events or on concert tours, the rigger will appreciate the weather resistance and reliability of this electric chain hoist.

CM LODESTAR, THE POWER TO PERFORM!

With the Lodestar entertainment hoist (for use in upright or inverted position), CM is one of the leading companies worldwide. Generations of users could and still can rely on the superb reliability and long service life of the Lodestar.

In addition to reliability and longevity, the “New Line” Lodestar, has a number of new features, which include ensuring very smooth running at a low noise level. In addition to application in the touring, the Lodestar is now also suitable to be used in the theatres.

From major music events up till international sports events and theatre performances, organizers can count on the excellent reliability, each show again.

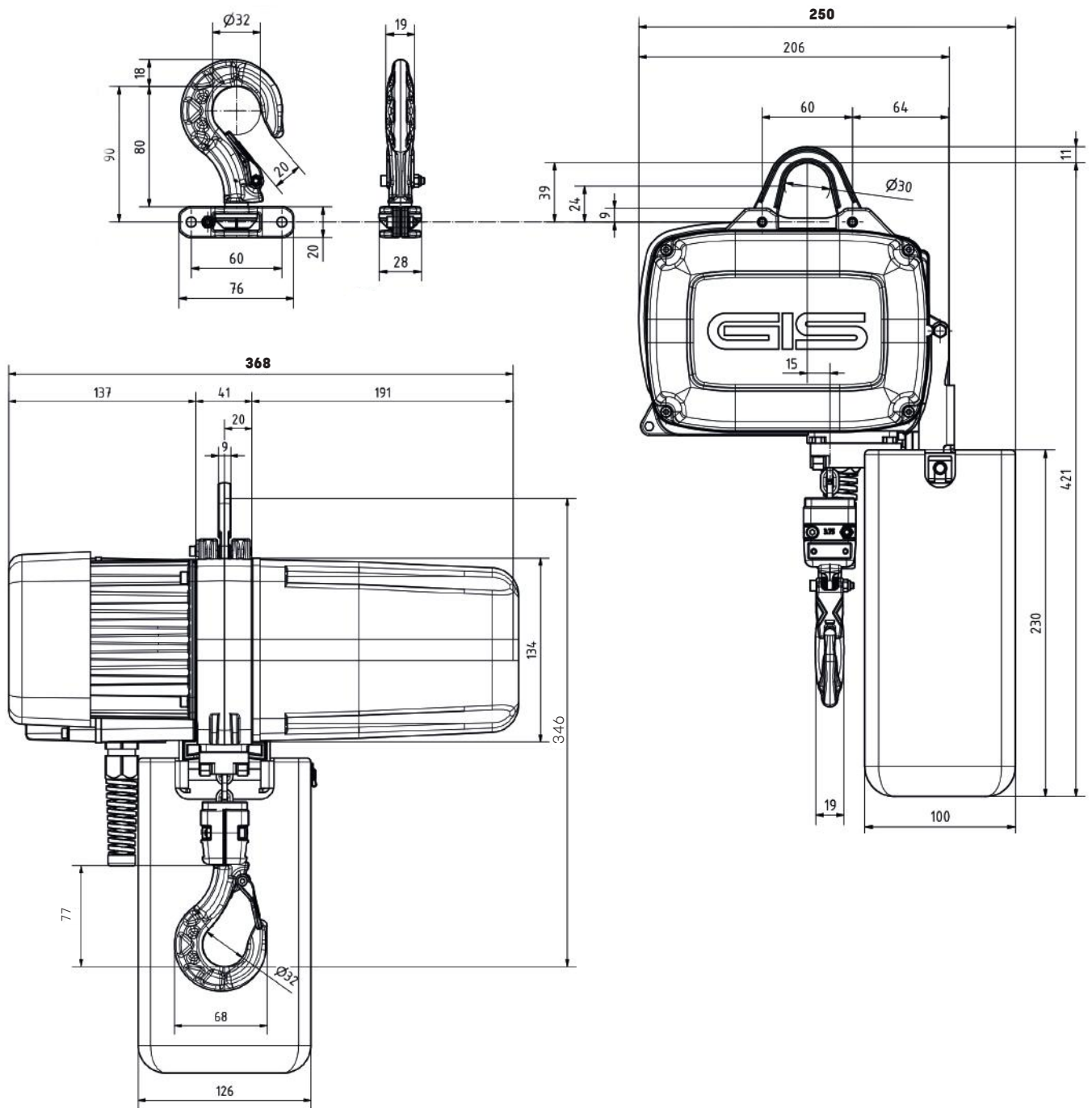
FEATURES OF THE “NEW LINE” LODESTAR:

- Capacities from 0,125 t to 2 t (new line 2 t also available as single reeved unit)
- Speed from 2 to 30 m/min
- Power supply, 1 or 3 phase
- Directly controlled (DC) or low voltage control (LV)
- Chain wheel with 5 pockets for improved chain wear and smooth running
- Load limiter outside the gear train, meets international standards
- Helical gearing: for less noise
- New connection panel for quick and easy access to the circuit board, transformer with fuses and relay
- Intorq DC brake
- Control voltage (LV control): standard 110V, for long cable lengths w/o power drop, optional available in 24V or 48V version
- Durable, lightweight body: aluminum alloy with a matt black finish coating
- Duty-cycle-FEM class 2m, designed for extensive use: 30 minutes at 240 switches per hour
- Electrical connections: the hoists are “touch proof” and comply to all requirements
- Finger safe wiring and quick-change plug-and-play connectors allow easy voltage change from 208/230 to 460.
- Prevents improper voltage connections which can cause hoist damage (only Low Voltage version)
- Adjustable limit switches: provide an automatic stop in the lowest and highest position at any desired point (only Low Voltage version)
- Double brake: optional. A second brake is easy and fast to install, also afterwards as retrofit kit
- Encoders are optional on the slow and / or fast shafts, incremental or absolute
- External chain plate results in:
 - ultimate chain feeding;
 - longer lifetime of other internal parts (housing chain guides)
- Also available with variable speed
- Optionally available with safety hooks: Alloy Latchlok Hooks with automatic locking when hoisting by means of locking/catch system.

Our salesteam is available for any advise in purchase or use of the hoists. Please call + 31 (0) 75 650 47 52 or send an email to info@lr.nl.



ELECTRIC CHAIN HOISTS / LPM



3-stage helical gearing



Chain wheel with profiled chain

ELECTRIC CHAIN HOISTS / D8

GIS LP (L) D8, LPM (L) D8 (DC OR LV)

Thanks to the special coating of the casings and the protection class IP65, the chain hoists are perfectly suitable for both mobile and outdoor use. They can be used as a stationary or climbing hoist without modification. When used as a climbing hoist, the chain guide plate ensures the correct running in and out of the chain. The chain hoist is in accordance with BGV D8 as a modular chain hoist for lifting loads.

The electrophoretic black coating offers high scratch and UV resistance and thus optimal protection against mechanical wear. With a weight of only 12 kg, the LPM is the lightest among the electrical chain hoists in the

entertainment industry. It is modern and compact in design with modular construction. The maintenance-free 3-step drive and the 5-pocket sprocket lead to very quiet running in operation. The slipping clutch is outside the drive train. The phosphate coated and casehardened profile steel load chain enables a chain diameter 7% smaller than round steel chain with the same load capacity. This allows a more compact design of the drive mechanism, which reduces the weight of the hoist. A real innovation is hidden inside the chain hoist. All shaft-hub connections are built to a polygonal design. This allows significantly faster disassembly and assembly during maintenance and reduces service costs.

MAIN FEATURES:

- Direct Control or Low Voltage Control (42V)
- Aluminium casing and cover
- Profile steel chain
- Dry-running slipping clutch
- Geared limit switch with high positioning accuracy
- Standard voltage: 400V-3Ph-50Hz
- Classification group: EN14492(ISO): A3;<31.500C (M3; duty 25%)
- Lifting speed: 4 m/min
- Protection class: IP65
- Isolation class F (motor)
- Hook suspension
- **LPML250 - LPL500 - LPL1000 lightest motor in the market**

INCLUSIVE:

- Approx. 0,8 m power cable with 16A CEE plug, 4 pin red
- Approx. 0,8 m control cable with CEE plug, 4 pin yellow (LV version)
- Chain bag

OPTIONAL FEATURES:

- Other lifting heights and speeds on request
- On request available with eye bolt suspension
- Also available in 230V-1Ph-50Hz
- Double brake
- Safety hook
- Various accessories available

ARTICLE CODE	WLL (t)	LV / DC	SPEED 50HZ (M/MIN)	POWER (KW)	WEIGHT WITHOUT CHAIN (kg)	CHAIN Ø (mm) X NUMBER OF FALLS	STANDARD LIFTING HEIGHT (m)
LPM250-10-DCD8	0,4	DC	4	0,25	12	3,75 x 1	10
LPM250-10-LVD8	0,4	LV	4	0,25	12	3,75 x 1	10
LPML250-10-DCD8	0,5	DC	4	0,38	12	4,1 x 1	10
LPML250-10-LVD8	0,5	LV	4	0,38	12	4,1 x 1	10
LP500-20-DCD8	0,8	DC	4	0,55	22	5,25 x 1	20
LP500-20-LVD8	0,8	LV	4	0,55	22	5,25 x 1	20
LPL500-20-DCD8	1	DC	4	0,76	23	5,7 x 1	20
LPL500-20-LVD8	1	LV	4	0,76	23	5,7 x 1	20
LP1000-20-DCD8	1,6	DC	4	1,5	45	7,45 x 1	20
LP1000-20-LVD8	1,6	LV	4	1,5	45	7,45 x 1	20
LPL1000-20-DCD8	2	DC	4	1,5	46	8,2 x 1	20
LPL1000-20-LVD8	2	LV	4	1,5	46	8,2 x 1	20
LP1600-20DCD8	2,5	DC	4	2,2	72	9,4 x 1	20
LP1600-20LVD8	2,5	LV	4	2,2	72	9,4 x 1	20
LP2500-20-DCD8	3,2	DC	3,2	2,2	71	11,75 x 1	20
LP2500-20-LVD8	3,2	LV	3,2	2,2	71	11,75 x 1	20
LP2500-20-DCD8-2	6,3	DC	3,2	2,2	71	11,75 x 2	20
LP2500-20-LVD8-2	6,3	LV	3,2	2,2	71	11,75 x 2	20

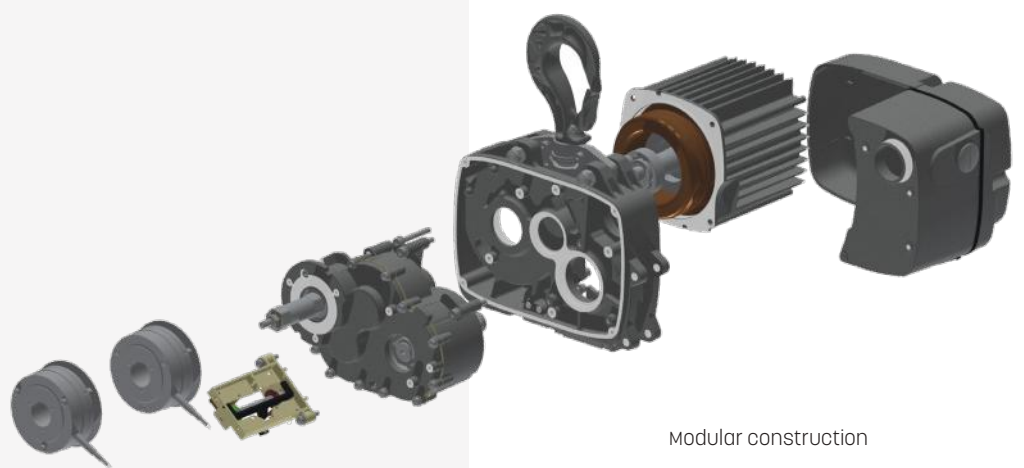
*The type LP2500/2B.D8 has a lifting speed of 3.2 m/min at 6.3+ capacity.



Skeletal load hook



Eye bolt suspension incl. load cell



Modular construction

ELECTRIC CHAIN HOISTS / D8+

GIS LPM D8+, LP D8+ (DC OR LV)

Two independent brake systems and a safety factor 8:1 allows people to stand under the load without a secondary safety device. By means of direct control, the chain hoists can be easily combined as group hoists. The ergonomic control switch is controlled by low voltage in stationary hoists. The chain hoist is in accordance with BGV D8+ as a modular chain hoist for lifting loads.

MAIN FEATURES:

- Safety factor 8:1 according to DIN 56950:2012 - SQP2
- Direct Control or Low Voltage Control (42V)
- Aluminium casing and cover
- Profile steel chain
- Dry-running slipping clutch
- Geared limit switch with high positioning accuracy
- Standard voltage: 400V-3Ph-50Hz
- Classification group: EN14492(ISO):A5:<125.000C(M5; duty 40%)
- Lifting speed: 4 m/min
- Protection class: IP65
- Isolation class F (motor)
- Hook suspension

A single reeved 0,25t chain hoist. The chain hoists are perfectly suitable for both mobile and outdoor use.

The top and bottom end positions can be individually and precisely set. The optional locking load hook prevents the load from accidentally slipping off the load hook.

INCLUSIVE:

- Approx. 0,8 m power cable with 16A CEE plug, 4 pin red
- Approx. 0,8 m control cable with CEE plug, 4 pin yellow (LV version)
- Double brake
- Chain bag

OPTIONAL FEATURES:

- Other lifting heights and speeds on request
- On request available with eye bolt suspension
- Also available in 230V-1Ph-50Hz
- Various accessories
- Safety hook
- Path and load measurement

ARTICLE CODE	WLL (t)	LV / DC	SPEED 50HZ (M/MIN)	POWER (KW)	WEIGHT WITHOUT CHAIN (kg)	CHAIN Ø (mm) X NUMBER OF FALLS	STANDARD LIFTING HEIGHT (m)
LPM250-10-DCD8+	0,25	DC	4	0,25	13	3,75 x 1	10
LPM250-10-LVD8+	0,25	LV	4	0,25	13	3,75 x 1	10
LPML250-10-DCD8+	0,32	DC	4	0,38	13	4,1 x 1	10
LPML250-10-LVD8+	0,32	LV	4	0,38	13	4,1 x 1	10
LP500-20-DCD8+	0,5	DC	4	0,55	23	5,25 x 1	20
LP500-20-LVD8+	0,5	LV	4	0,55	23	5,25 x 1	20
LPL500-20-DCD8+	0,63	DC	4	0,55	23	5,7 x 1	20
LPL500-20-LVD8+	0,63	LV	4	0,55	23	5,7 x 1	20
LP1000-20-DVD8+	1	DC	4	1,50	47	7,45 x 1	20
LP1000-20-LVD8+	1	LV	4	1,50	47	7,45 x 1	20
LPL1000-20-DCD8+	1,25	DC	4	1,50	47	8,2 x 1	20
LPL1000-20-LVD8+	1,25	LV	4	1,50	47	8,2 x 1	20
LP1600-20-DCD8+	1,6	DC	4	2,2	75	9,4 x 1	20
LP1600-20-LVD8+	1,6	LV	4	2,2	75	9,4 x 1	20
LP2500-20-DCD8+	2,5	DC	4	2,2	77	11,75 x 1	20
LP2500-20-LVD8+	2,5	LV	4	2,2	77	11,75 x 1	20
LP2500-20-DCD8+-2	3,2	DC	4	3,7	77	11,75 x 2	20
LP2500-20-LVD8+-2	3,2	LV	4	3,7	77	11,75 x 2	20



Modified chain bag bracket



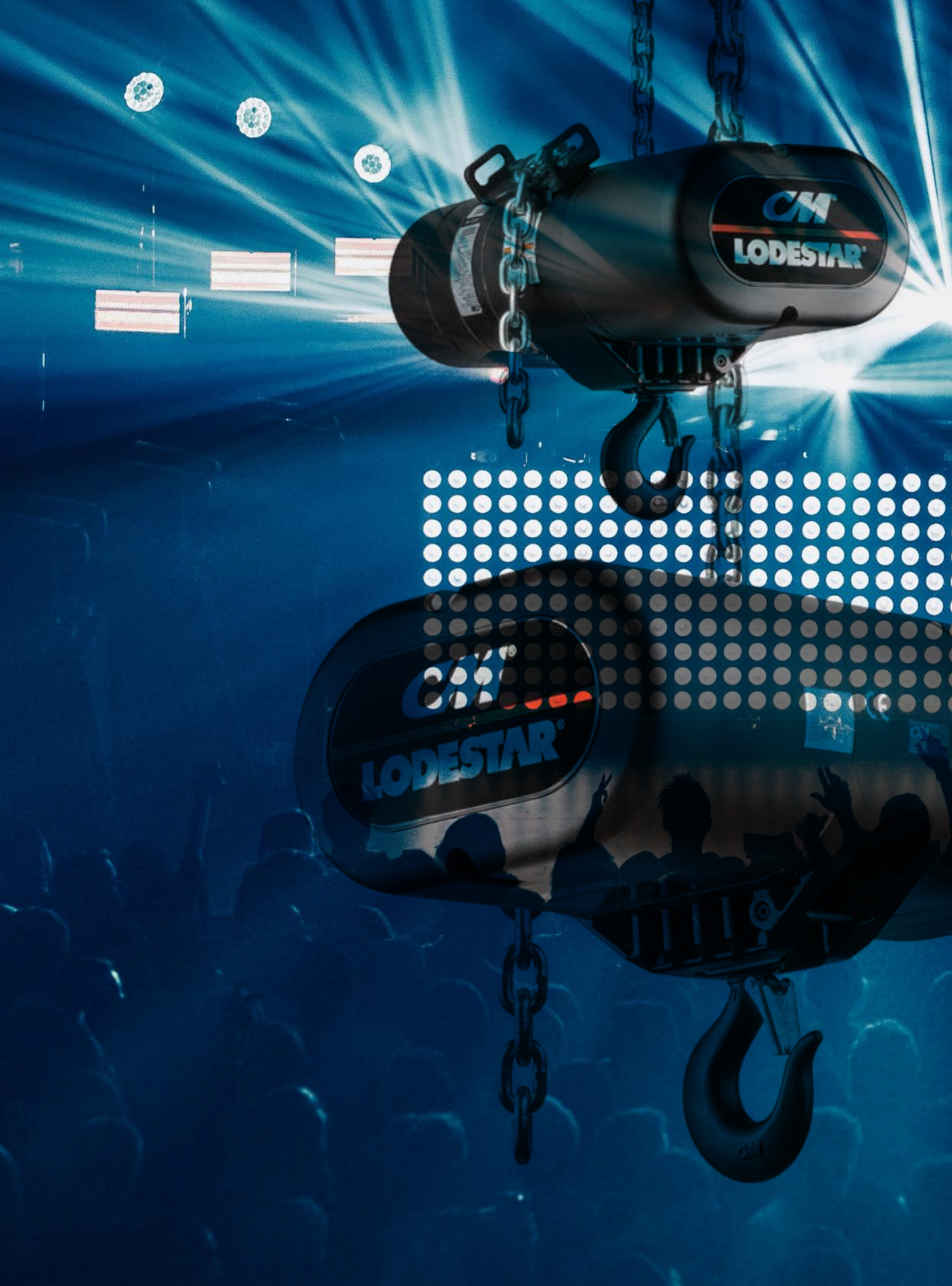
Double brake



Optional encoder



Optional eye bolt suspension

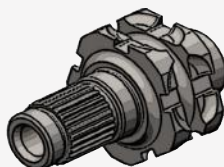


ELECTRIC CHAIN HOISTS / CM LODESTAR

Available from 6,3 mm till 10 mm.
Meets or exceeds many national and international standards.



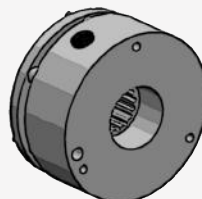
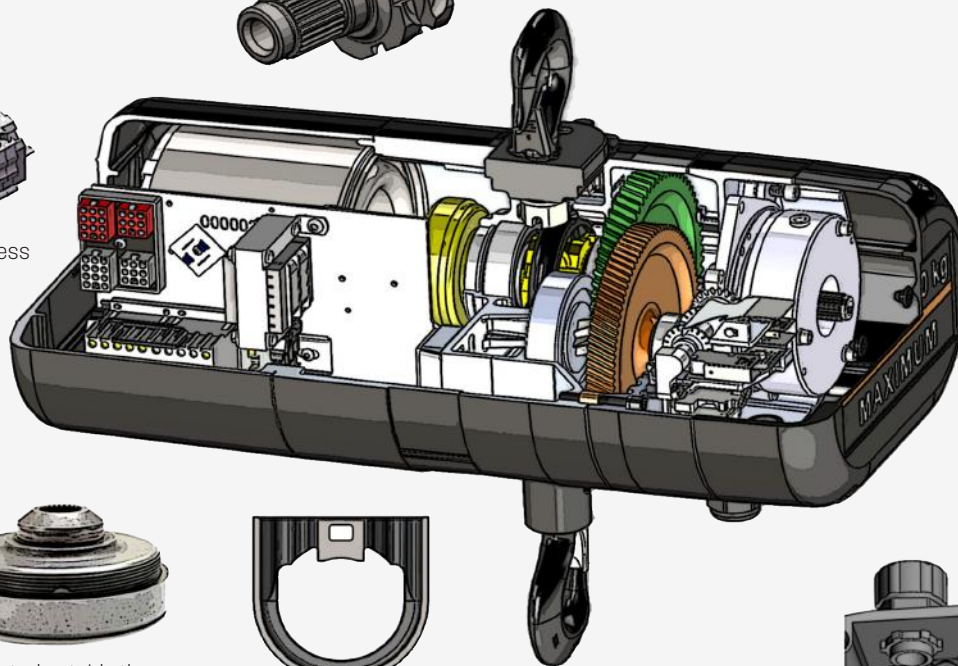
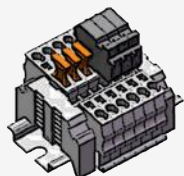
5 pocket liftwheel increases chain and liftwheel engagement while providing smoother lifting, less vibration and reduced chain wear.



Adjustable screw limit switch that will automatically stop the hook at any predetermined point when lifting (LV version).



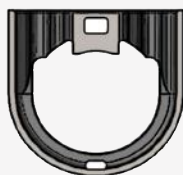
Provides easy access to controls.



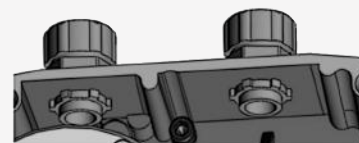
Heavy duty DC brake is standard. AC brake and double DC brake are also available.



OLP located outside the gearbox and easy to access

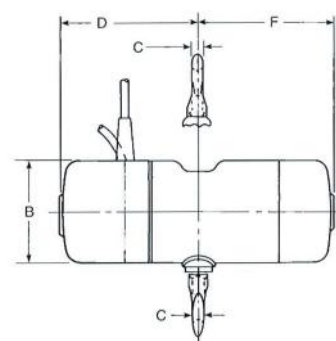
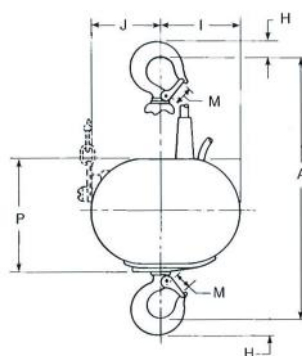


Stamped steel guide, coated, for a quiet operation.



Upgrade: IP 66 water-resistant for outdoor use.

External guide plate



LEGEND	D8 SERIES B, C, F (cm)	D8+ SERIES RRS (cm)	D8+ SERIES B, C, F (cm)	D8 / D8+ SERIES J, JJ, L, LL (cm)	D8 / D8+ SERIES R, RR (cm)	BGV-C1 F (cm)	BGV-C1 JJ, L, LL (cm)	BGV-C1 RR (cm)
A	43,0	63,1	43,0	47,1	65,5	43,0	47,1	65,5
B	15,4	19,4	15,4	19,4	19,4	15,4	19,4	19,4
C	1,7	2,9	1,7	2,2	2,9	1,7	2,2	2,9
D	30,0	27,6	30,0	25,5	25,5	30,0	25,5	25,5
F	22,7	31,1	22,7	33,0	33,0	22,7	33,0	33,0
H	2,5	3,8	2,5	3,0	3,8	2,5	3,0	3,8
I	11,3	15,9	11,3	17,6	14,2	11,3	17,6	14,2
J	10,7	16,3	10,7	14,5	17,9	10,7	14,5	17,9
M	2,5	3,8	2,5	2,8	3,3	2,5	2,8	3,3
P	16,8	23,9	16,8	20,8	20,8	16,8	20,8	20,8

ELECTRIC CHAIN HOISTS / D8

CM LODESTAR, D8 (LV OR DC)

With the Lodestar entertainment hoist, CM is one of the leading companies worldwide. Generations of users could and can still rely on the superb reliability and long service life of the Lodestar.

MAIN FEATURES:

- Sturdy: long operational life
- Durable plated housing in black powder coating
- Safety factor >5
- Duty cycle: 30 min. at 240 s/h
- FEM class: 2M
- Complete range: 0,25 t - 2 t and 2 - 16 m/min
- Special coated chain guide for proper chain passage and low noise level
- Limit switches for easy setting of the hoist operation (only LV version)
- Colour: matt black finish
- Protection class: IP66
- 5-Pocket wheel: less vibrations and constant speed (smooth lifting)
- In LV 110V (low voltage control) or in DC (direct control)

INCLUSIVE:

- Chain bag type CM
- Approx. 0,8 m control cable with CEE plug, 4 pin yellow (only LV version)
- Approx. 0,8 m power cable with CEE plug, 4 pin red
- Upper and lower hook with latch
- Carrying handles mounted on the body

OPTIONAL FEATURES:

- Also available in 230V-1 phase-50Hz
- Control voltage: 24V and 48V
- Double brake
- Latchlok safety hook
- Lifetime warranty, ask for the conditions



ARTICLE CODE	MODEL	WLL (t)	LIFTING SPEED (M/ MIN)	WEIGHT WITHOUT CHAIN (kg)	CHAIN Ø (mm) X NUMBER OF FALLS	DC / LV	STANDARD LIFTING HEIGHT (m)
TFN-500-20-LVD8	F	0,5	4	32	6,3 X 1	LV	20
TFN-500-20-DCD8	F	0,5	4	32	6,3 X 1	DC	20
TLN-1000-20-LVD8	L	1,0	4	56	7,9 X 1	LV	20
TLN-1000-20-DCD8	L	1,0	4	56	7,9 X 1	DC	20
TRRN-2000-20-LVD8	RR	2,0	4	66	7,9 X 2	LV	20
TRRN-2000-20-DCD8	RR	2,0	4	66	7,9 X 2	DC	20
TRRS-2000-20-LVD8	RRS	2,0	4	62	10 X 1	LV	20
TRRS-2000-20-DCD8	RRS	2,0	4	62	10 X 1	DC	20

ELECTRIC CHAIN HOISTS / D8+

CM LODESTAR, D8+ (LV OR DC)

With the Lodestar entertainment hoist, CM is one of the leading companies worldwide. Generations of users could and can still rely on the superb reliability and long service life of the Lodestar.

MAIN FEATURES:

- Sturdy: long operational life
- Safety factor 8:1 according DIN 56950:2012 - SQP2
- Duty cycle: 30 min. at 240 s/h
- FEM class: 2 m
- Complete range: 0,25 t - 1,3 t and 2 - 16 m/min
- Special coated chain guide for proper chain passage and low noise level
- Limit switches for easy setting of the hoist operation (only LV version)
- Colour: matt black finish
- Protection class: IP66
- 5-Pocket wheel: less vibrations and constant speed (smooth lifting)
- In LV 110V (low voltage control) or in DC (direct control)

INCLUSIVE:

- Chain bag type CM
- Approx. 0,8 m control cable with CEE plug, 4 pin yellow (only LV version)
- Approx. 0,8 m power cable with CEE plug, 4 pin red
- Upper and lower hook with latch
- Carrying handles mounted on the body
- Double brake

OPTIONAL FEATURES:

- Also available in 230V-1 phase-50Hz
- Control voltage: 24V and 48V
- Lifetime warranty, ask for the conditions



ARTICLE CODE	MODEL	WLL (t)	LIFTING SPEED (M/ MIN)	WEIGHT WITHOUT CHAIN (kg)	CHAIN Ø (mm) X NUMBER OF FALLS	DC / LV	STANDARD LIFTING HEIGHT (m)
TFN-500-20-LVD8+	F	0,5	4	33	6,3 X 1	LV	20
TFN-500-20-DCD8+	F	0,5	4	33	6,3 X 1	DC	20
TLN-1000-20-LVD8+	L	1,0	4	57	7,9 X 1	LV	20
TLN-1000-20-DCD8+	L	1,0	4	57	7,9 X 1	DC	20
TRRN-2000-20-LVD8+	RR	2	4	68	7,9 x 2	LV	20
TRRN-2000-20-DCD8+	RR	2	4	68	7,9 x 2	DC	20

ELECTRIC CHAIN HOISTS / D8+

CM STAGESTAR - 250KG - 4M/MIN

Electric chain hoist engineered for the demanding needs of entertainment industry

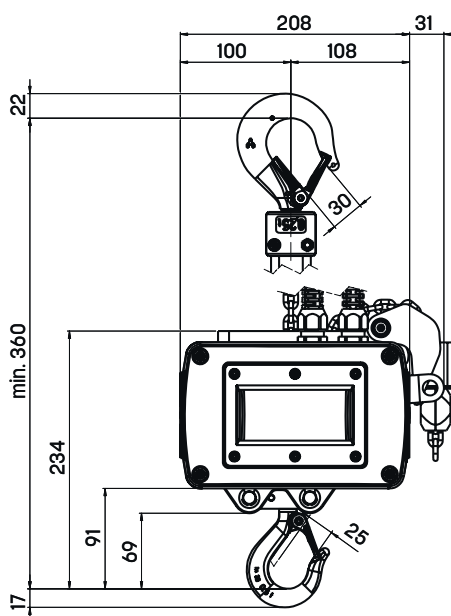
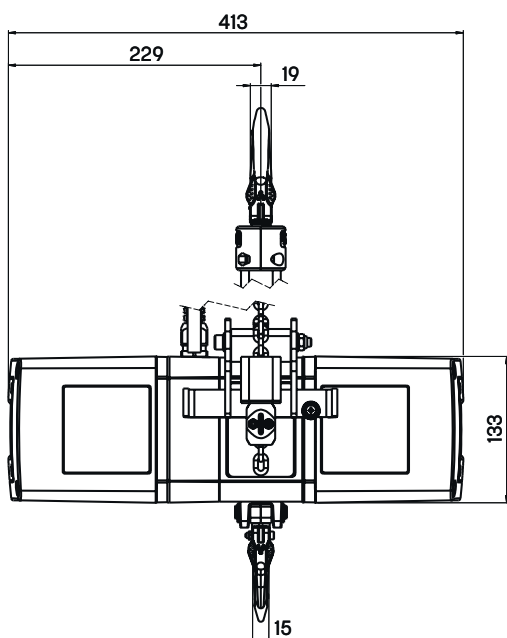
Lightweight and easy to transport, the CM StageStar™ D8+ electric chain hoist is built for safety and reliability in any entertainment application, featuring a robust body and durable fiber reinforced composite covers that can withstand the most rigorous applications. The CM StageStar™ hoist is an easy-to-maintain, modular-designed device. The gear box is maintenance-free for the whole lifetime of the hoist. All critical parts like the chain guide and load wheel, electronic board, the brake, and motor, are easily accessible with standard tools.

FEATURES AND BENEFITS

- In standard configuration, the motors are rated D8 plus in accordance with SQ P2 (2018).
- Double brake is standard.
- Slip clutch protects all load-bearing components from overload.
- Robust chain guide inlet to prevent chain jams.
- Robust covers with ergonomic carry handles.
- Operating voltage 400V, 3ph, 50Hz.
- CM StageStar are protected up to IP55.

OPTIONAL FEATURES:

- Other lifting heights are available on request



ELECTRIC CHAIN HOISTS / BATTERY

CM BATTERY STAR - 1000KG

The CM® BatteryStar™ Battery Powered Chain hoist is built with industry-leading technology from Columbus McKinnon and Milwaukee Tool®. Designed for portability and easy installation, the BatteryStar can have you lifting in minutes – simply attach the hoist to an anchor point, slide in a battery, and you're ready to go! Powered by an M18™ Red Lithium Battery from Milwaukee Tool®, the BatteryStar is built for heavy-duty lifting and uses the same M18™ battery you may already have on your job site for added convenience.

FEATURES AND BENEFITS

No Electric Power Required

- Operates on battery power, specifically a Milwaukee Tool® brand M18™ battery, making it ideal for temporary applications or areas of a facility or job site where electricity is unavailable or difficult to reach.
- Provides lifting speeds up to 8 FPM, helping increase operator efficiency as much as 4x compared to using a manual hoist. Hoist also helps reduce operator effort and fatigue as compared to using a lever or hand chain hoist.

Portability

- Weighing less than 23 kg. when 6 meter of chain is included, the BatteryStar is compact and lightweight for easy portability within a facility or to a job site.
- Optional road/carrying cases available. Contact us for details.

Versatile Operation

- Hoist can be used in either typical mounting orientation with the hoist body attached to the anchor point or inverted.
- Inverted operation eliminates the need to carry the weight of the hoist up to the anchor point. Just carry the hook up to the anchor point and let the hoist lift itself and the load up.



HAND CHAIN HOISTS / ELLER

ELLER® HTM MINI HAND CHAIN HOIST

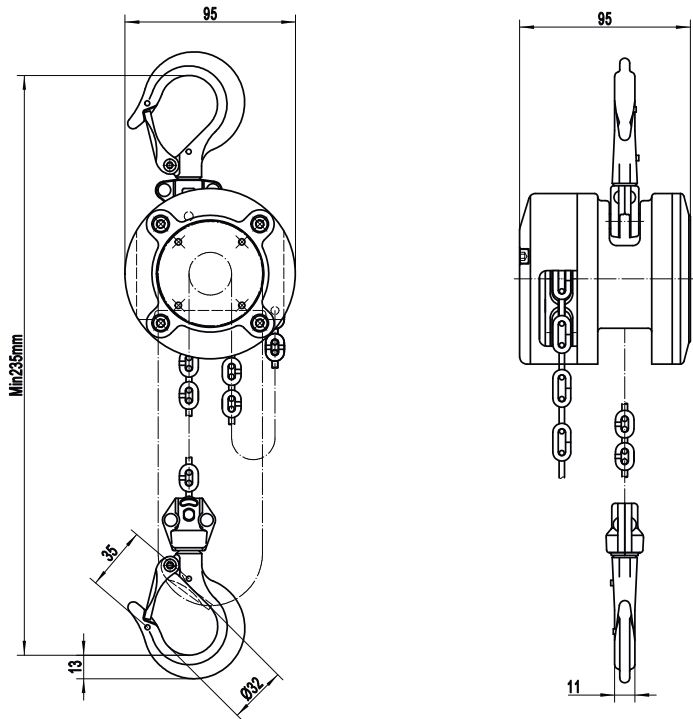
The compact design of this hand chain hoist makes it perfectly suited for use at heights in various sectors where ease of use, portability, and reliability are crucial. Whether it's with trusses or in tent roof structures, this hand chain hoist is the ideal partner for all your lifting needs.

STANDARD FEATURES

- Lifting Capacity: 250kg
- Aluminum Housing: The black-coated aluminum housing with countersunk bolts ensures durability and long-lasting performance
- Minimum Height: With a minimum height of 235mm, this hoist offers a slim profile and easily fits into tight spaces
- Overload Protection: We equipped this hoist with overload protection to ensure your safety during operation
- Wide Hook Opening: The wide hook opening makes it easy to attach and lift various loads
- Fine Gears: Enjoy millimeter-precise lifting movements and smooth operation thanks to the fine gears
- Grade 10 Calibrated Load Chain: The load chain meets the EN 818-7 standard, providing reliability and durability for long-term use

CONVENIENCE AND SAFETY GUARANTEED

- Easy Operation: The low pulling force makes operation effortless, allowing you to focus on precise load lifting
- Compact and Lightweight: With a minimum build height of 235mm, this hoist is highly compact and easy to move, even in confined spaces
- Precision Lifting: The finely-toothed precision gears ensure millimeter-accurate lifting movements, crucial for delicate loads
- Built-in Safety: Our hoist comes standard with overload protection, providing peace of mind during operation
- Weight including 10m chain: 7.3kg



ARTICLE CODE	WLL (t)	NO. OF FALLS	LOAD CHAIN (MM)	WEIGHT (KG)
ELHTM-00250-100-095-Z	0,25	1	3.2x9.0	7.3

CHAINBAGS SEE PAGE 24

HAND CHAIN HOISTS / ELLER

ELLER® PHE1

A completely new line of economy hand chain hoists, the PHE1, without OLP.

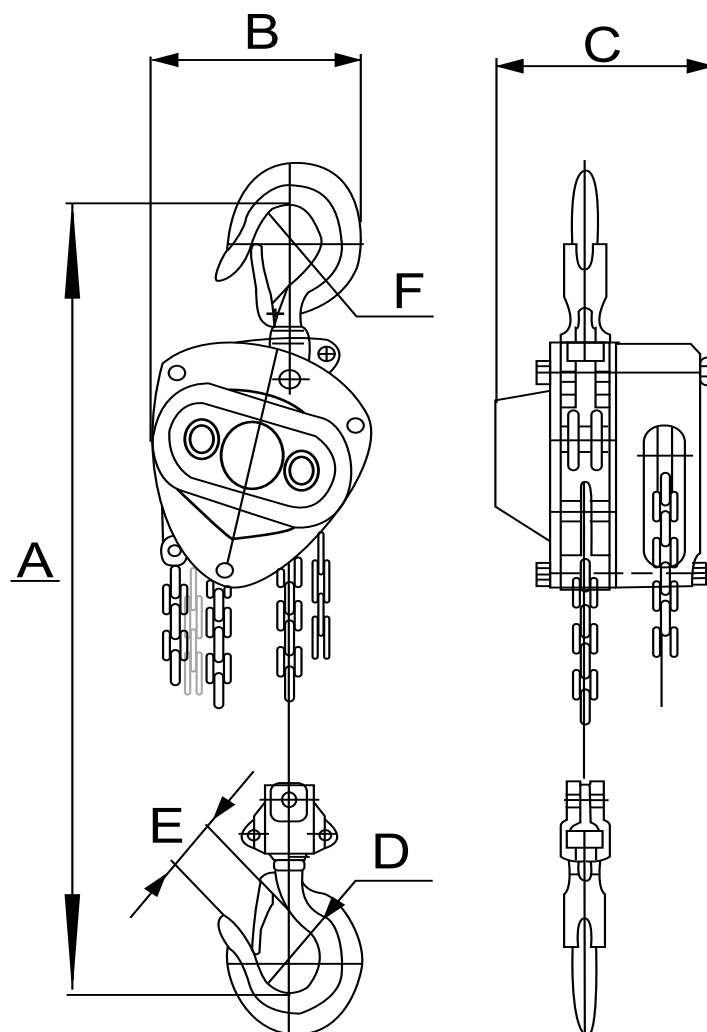
Solid and robust for when you need it quick and easy. PHE1 hoists are good quality hoists for a competitive price in workloads 0,5 t and 1 t.

MAIN FEATURES:

- Black
- European Grade 80 tempered black load chain according to EN-818-7
- Galvanized hand chain
- Good value for money
- Standard lifting height 10 m
- optional features
- Chain bag
- Other lifting heights available upon request

WEBSITE:

- See our website www.lr.nl for the prices of our standard lifting heights (3 m - 12 m), other lifting heights available on request
- Please contact one of our employees via +31 (0) 75 - 650 47 52 or send an e-mail to info@lr.nl



ARTICLE CODE	WLL (t)	HAND CHAIN SIZE Ø	STANDARD LIFTING HEIGHT (m)	DROP OF HAND CHAIN (m)	CHAIN Ø (mm) X NUMBER OF FALLS	HEADROOM A (mm)	PULLING FORCE (kg)	WEIGHT (kg)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
ELPHE1-00500-100-095-Z	0,5	5 x 24	10	9,5	5 x 1	285	26	19	120	116	34	24	37
ELPHE1-01000-100-095-Z	1,0	5 x 24	10	9,5	6 x 1	332	32	25	147	136	40	32	40

CHAINBAGS SEE PAGE 24

HAND CHAIN HOISTS / ELLER WITH OLP

ELLER® PH2

The ELLER PH2 is a consistent development of the successful hand hoist PH1 and is produced with the latest technology. Compared to the PH1, it is much lighter and provides better handling due to the compact design. Despite its lower weight, the work stability has been improved due to improved construction.

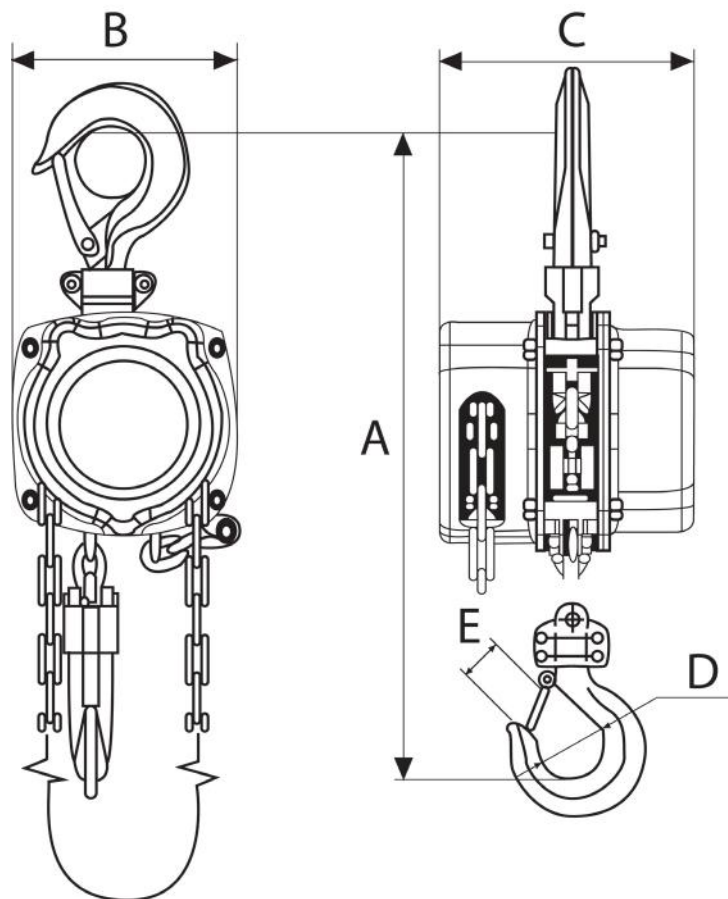
MAIN FEATURES:

- Dirt and rain have no effect on this hoist. All parts and housing are protected against corrosion
- Durable plated housing in black powder coating
- Ratchet type brake with independent twin pawls for reliability and greater safety
- Precision bearings support the pinion shaft for smoother operation and increased mechanical efficiency
- Forged swivel top and bottom hooks made of heat-treated, tempered steel
- The hooks have robust forged safety catches
- All parts like bolts, nuts and washers are galvanized. The gear side and hand wheel side covers are mounted together with the same nuts

- Robust chain connection
- European Grade 80 tempered and galvanized load chain according to EN-818-7
- Standard lifting height 10m and hand chain height 9.5 m
- Overload protection standard built in (excl. 0,25 t)
- **PH2 0,25 t hooks fit on a 3,25 t shackle**

OPTIONAL FEATURES:

- Chain bag with quick link (see page 24)
- Available up to 30 t in orange
- Other lifting heights available upon request



ARTICLE CODE	WLL (t)	HAND CHAIN SIZE ø	STANDARD LIFT-ING HEIGHT (m)	DROP OF HAND CHAIN (m)	CHAIN Ø (mm) X NUMBER OF FALLS	HEADROOM A (mm)	PULLING FORCE (kg)	WEIGHT (kg)	B (mm)	C (mm)	D (mm)	E (mm)
ELPH2-00250-100-095-Z	0,25	5 x 25	10	9,5	4 x 1	259	22	16	95	100	30	22
ELPH2-00500-100-095-Z	0,5	5 x 25	10	9,5	5 x 1	309	24	19	114	110	33	22
ELPH2-01000-100-095-Z	1,0	5 x 25	10	9,5	6 x 1	373	31	25	152	139	40	28

CHAINBAGS SEE PAGE 24

HAND CHAIN HOISTS / ELLER



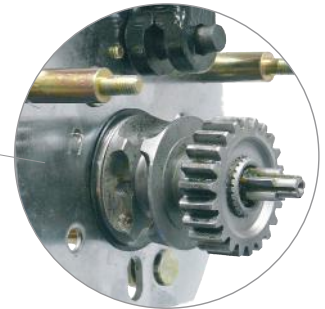
High quality spur gear



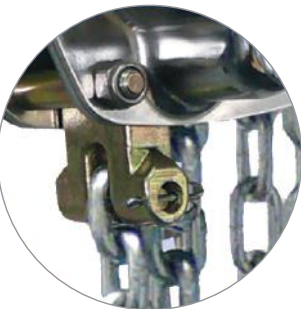
Standard OLP (excl. 0,25t)



Safety brake with two pawls



Ball bearing mounted sprocket shaft



End Stop



Chain EN 818-7

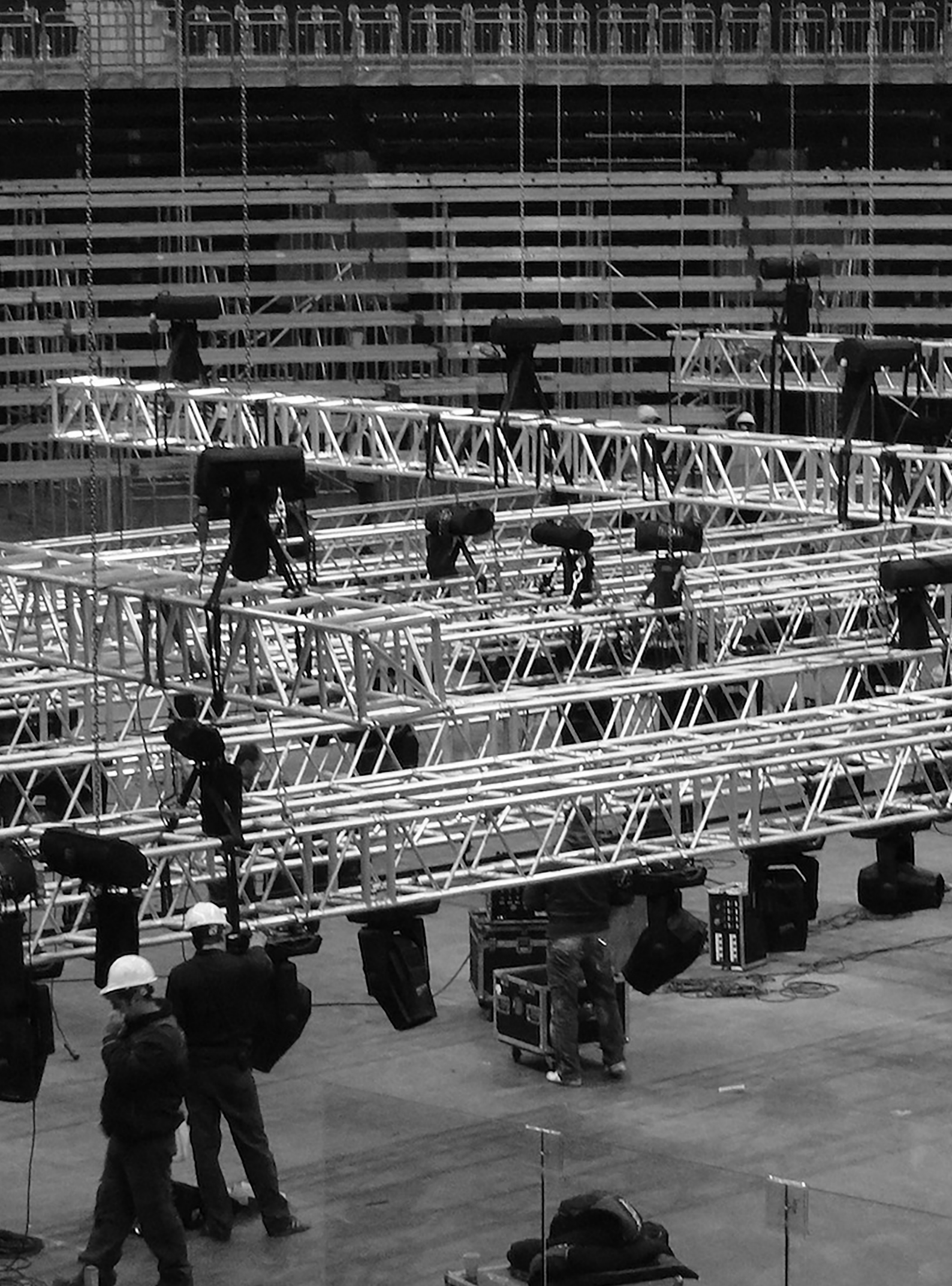


Hand chain



Cast hook clips





HOIST ACCESSORIES

FOR THE RIGHT ASSOCIATED ACCESSORIES!

You are the proud owner of a CM Lodestar or a CM Prostar electric chain hoist. Not the cheapest, but the best electric hoist in the entertainment industry. A quality product with many applications. Good tools must be well maintained and need replacement of parts on time. In order to ensure optimal performance and safety, official CM parts are required.

Flightcases for CM or GIS entertainment hoists, Chain Bags and Motor Covers for the Lodestar and Prostar Hoists from CM. The Chain Bags are rectangular bags for electric chain hoists used in the entertainment industry. This for use in upright or inverted position.

The products on the following pages are just a fraction of what we offer, more products are found in our online webshop where you can find all the necessary acquisitions to suit your needs.

Available in 7 sizes, the bags are held by two high resistance polyester straps which take the weight of the chain and distribute it evenly over the bracket/mounting kit. The strenght and flexibility of the fabric, the quality of the sewing and the certified materials ensures the chain bags remain the unrivalled lifting accessory.

The Motor Covers, in 3 sizes, are designed for Classic and New Lodestar inverted hoist use. Along with this we have various (multicore) cables, hooks and break-out-boxes.

Our salesteam is available for any advise in purchase or use of the accessories.

Please call + 31 (0) 75 650 47 52 or send an email to info@lr.nl.



SPARE PARTS LODESTAR CLASSIC



SPARE PARTS LODESTAR NEW LINE



SPARE PARTS PROSTAR

HOIST ACCESSORIES

GIS + CM CHAIN BAGS

Chain bags for the CM Lodestar or CM Prostar electric hoists. CE marked snap hooks and quick links.

MAIN FEATURES BAG:

- Safety factor 5:1 Fabric: 840 Nylon PVC coated
- 28 - 31% elongation value
- Test UNI ISO 13934-1:2000
- N502 medium breaking load value
- Test UNI 4818:1992 part 9

MAIN FEATURES BELT:

- Polypropylene 5 cm
- 25 - 27% elongation value
- 240 filaments
- 1.100 kg minimum breaking point
- 175° Celsius melting point

OPTIONAL FEATURES:

- CM mounting kit: a bracket & bolt for mounting on the hoist and an open end link to mount dead end part of the chain to the hoist body.



CTRSCBL010 - CTRSCBL015
for Lodestar



CTCM21 - CTCM22
for Prostar



CTRSTWN10K - CTRSTWN20K



LP_9400.3208.3
for GIS

ARTICLE CODE	TYPE X DIMENSIONS (cm) EXCL. HOOK AND BELT	CHAIN LENGTH (m) X CHAIN Ø (mm) 75% FILLED
CTRSCBL010	Rectangular 20 x 17 x 42	36 x 6,3 / 31 x 7 / 26 x 7,9 / 12 x 10
CTRSCBL012	Rectangular 20 x 17 x 58	54 x 6,3 / 42 x 7 / 31 x 7,9 / 17 x 10
CTRSCBL013	Rectangular 20 x 17 x 34	27 x 6,3 / 22 x 7 / 18 x 7,9 / 10 x 10
CTRSCBL014	Rectangular 20 x 17 x 88	93 x 6,3 / 74 x 7 / 55 x 7,9 / 30 x 10
CTRSCBL015	Rectangular 20 x 17 x 98	108 x 6,3 / 90 x 7 / 64 x 7,9 / 40 x 10
CTCM21	Rectangular 17 x 13 x 30	24 x 4
CTCM22	Rectangular 17 x 13 x 38	32 x 4
CTRSTWN10K	Mounting kit chain bag; large frame Lodestar	-
CTRSTWN20K	Mounting kit chain bag; small frame Lodestar	-
LP-9400.3207.3	Rectangular 21 x 19 x 32	30x4/20x5,5/10x7
LP-9400.3208.3	Rectangular 21 x 19 x 42	56x4/28x5,5/20x7/10x9/6x11
LP-9400.3209.3	Rectangular 21 x 19 x 59	75x4/40x5,5/30x7/16x9/10x11
LP-9400.3210.3	Rectangular 21 x 19 x 94	108x5,5/55x7/35x9/28x11

ELLER® CHAIN BAGS

Chain bags with hook for the ELLER hand chain hoists.

ARTICLE CODE	TYPE X DIMENSIONS	FOR HAND CHAIN HOIST	LIFT OF HEIGHT (m)*
ELRCB1320	Round, Ø 130 mm x 200 mm	0,25 t	6
ELRCB2322	Round, Ø 230 mm x 220 mm	0,5 t	10
ELRCB2338	Round, Ø 230 mm x 380 mm	1 t	12



* Hoist included

GIS FLIGHTCASES

MAIN FEATURES:

- "GIS" logo engraving on two sides
- 9 mm wooden panels with strong black hexa finish
- Impact foam in the lid
- Wooden cradles
- 4 wheels (100 mm) with support plates
- Built-in retractable handles and butterfly locks
- Metal reinforced flat corners



CTFC-2LP500



CTFC-2LPM



CTFC-4LPM

ARTICLE CODE	DESCRIPTION	WEIGHT (kg)	L X W X H
CTFC-2LP500	Flight Case for 2 x GIS LP	36	790 x 495 x 600 mm
CTFC-2LPM	Flight Case for 2 x GIS LPM	26,5	665 x 470 x 630 mm
CTFC-4LPM	Flight Case for 4 x GIS LPM	40,5	800 x 630 x 630 mm

CM FLIGHTCASES

MAIN FEATURES:

- "CM" logo engraving on two sides
- 9 mm wooden panels with strong black hexa finish
- Impact foam in the lid
- Wooden cradles
- 4 wheels (100 mm) with support plates
- Built-in retractable handles and butterfly locks
- Metal reinforced flat corners



CTFC-2F-NL



CTFC-1F-NL / CTFC-1RRS



CTFC-4P

ARTICLE CODE	DESCRIPTION	WEIGHT (kg)
CTFC-1F-NL	1 x CM Lodestar, type F, new line	23
CTFC-2F-NL	2 x CM Lodestar, type F, new line	37
CTFC-1L-NL	1 x CM Lodestar, type L, new line	30
CTFC-1RRS	1 x CM Lodestar, type RRS	30
CTFC-2P	2 x CM Prostar	27
CTFC-4P	4 x CM Prostar	38

HOIST ACCESSORIES

ACCESSORIES



CTCOVER



CTSMART1



COON24015K

ARTICLE CODE	DESCRIPTION
CTCEES4R	CEE plug red; 4 pins 400V, separate (M)
CTCEES4G	CEE plug yellow; 4 pins 110V, separate (F)
CTCB10	Nylon handle each
CTSMART1	Pickle
CTCOVER-L	Weather cover for large frame Lodestar hoists
CTCOVER-LPM	Weather cover for GIS LPM
CTCOVER-LP2500	Weather cover for GIS LP2500
CTCOVER-S-NL	Weather cover for small frame Lodestar hoists
COON24015K	Adjustable end stop kit for small frame (6,3 x 18,9 mm)
COON24016K	Adjustable end stop kit for large frame (7,9 x 21,7 mm)
COON-24785	Nylon shock absorber for small frame 6,3 x 18,9 mm)
COON-24786	Nylon shock absorber for large frame (7,9 x 21,7 mm)

HOIST ACCESSORIES

BREAK-OUT

- Harting break-out-box with 4 x CEE plugs
- Break-out Socapex F19 pins to 4 x CEE plugs.



LV



LV + DC

ARTICLE CODE	BREAK-OUT TYPE	TYPE	COLOUR
CTBOS4R	Socapex	19-p Socapex <--> 4 CEE 4-p	Red
CTBOS4G	Socapex	19-p Socapex <--> 4 CEE 4-p	Yellow
CTBOH4R	Harting	Harting <--> 4 CEE 4-p	Red
CTBOH4G	Harting	Harting <--> 4 CEE 4-p	Yellow

MULTICORE CABLES LV / DC

Multicore cables for power or control. 18-core for 4 motors with Harting or Socapex.

MAIN FEATURES:

- Flexible
- Long life time.

OPTIONAL FEATURES:

- Other lengths available on request.



CTMKMHV20



CTMKMSV20

ARTICLE CODE	TYPE	LENGTH (m)	CONSTRUCTION
CTMKMHV20	Harting	20	18 x 2,5 ²
CTMKMSV20	Socapex	20	18 x 2,5 ²

MOTOR POWER CABLES

Motor power cables with CEE 4-p 16A red plug and connector.

MAIN FEATURES:

- Flexible
- Long life time

OPTIONAL FEATURES:

- Other lengths available on request.



ARTICLE CODE	LENGTH (m)	CONSTRUCTION	ARTICLE CODE	LENGTH (m)	CONSTRUCTION
CTMKS05R	5	4 x 2,5 ²	CTMKS25R	25	4 x 2,5 ²
CTMKS10R	10	4 x 2,5 ²	CTMKS30R	30	4 x 2,5 ²
CTMKS15R	15	4 x 2,5 ²	CTMKS40R	40	4 x 2,5 ²
CTMKS20R	20	4 x 2,5 ²			

MOTOR CABLES FOR POWER AND CONTROL

Motor cables with CEE-4p red plug and yellow plugs.

MAIN FEATURES:

- Flexible
- Long life time
- With CEE 4-p yellow and 16A red plug and connector.

OPTIONAL FEATURES:

- Other lengths available on request.



ARTICLE CODE	LENGTH (m)	CONSTRUCTION 2 CABLES, EACH:	ARTICLE CODE	LENGTH (m)	CONSTRUCTION 2 CABLES, EACH:
CTMKM05	5	4 x 2,5 ²	CTMKM25	25	4 x 2,5 ²
CTMKM10	10	4 x 2,5 ²	CTMKM30	30	4 x 2,5 ²
CTMKM15	15	4 x 2,5 ²	CTMKM40	40	4 x 2,5 ²
CTMKM20	20	4 x 2,5 ²			



CONTROLLERS AND LOAD CELLS

CONTROLLERS OF REPUTABLE BRANDS!

Our controllers have been produced by renowned manufacturers. Manufacturers who know what they're doing.

Sonoss designs and manufactures controllers for electric chain hoists. They offer a standard range dedicated to the needs of the entertainment industry. These controllers are made for both low voltage and direct control hoists and come in various formats: wall-mounted, metal housing, rack or flightcase.

The controllers are versatile and offer extensive possibilities.

Sonoss controllers, our technical department is at your disposal. Thanks to the SolidWorks 3D software, you are able to visualize the solutions we offer and to validate easily any of their aspects.

We offer and a quick design phase and production process, from prototype to end product, respecting the current norms.

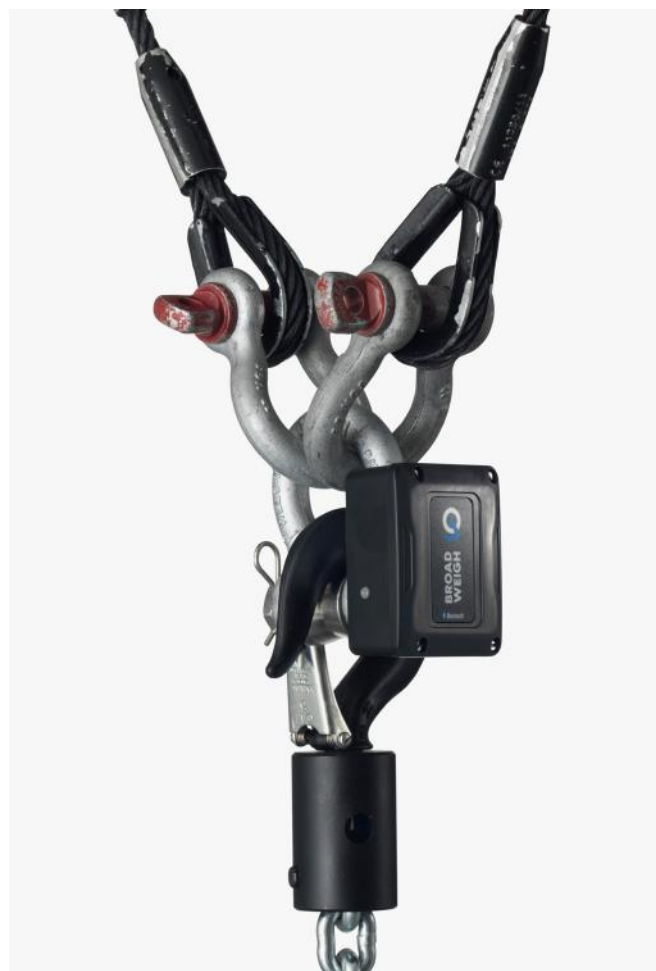
Technology goes fast as it comes to controllers. As the catalogue is being printed we step into a new era of Altimate products. These products enable you to integrate a loadbalanced and controlled system with full hoist control. Just ask our salesteam for the latest information.

THE KINESYS AND BROADWEIGH LOAD CELLS WILL MAKE RIGGING EVEN SAFER!

Both user-friendly systems were designed to assist the rigger when monitoring the loading and to possibly record this in a log file. This is an active contribution to safety; knowledge is power and this is now child's play for both systems.

Our salesteam is available for any advise in purchase or use of controllers or load cells.

Please call + 31 (0) 75 650 47 52 or send an email to info@lr.nl.



CONTROLLERS

CONTROLLER IN WATERTIGHT CASE, 2 CHANNEL

Designed for small-scale applications, this compact and lightweight controller can operate simultaneously 2 electric chain hoists. It will be perfect for audio and video equipment rigging, such as lifting a line-array or a LED screen. The controller can be equipped with a 16A or a 32A CEE connector for the power supply, depending on your usual electrical environment.



CONTROLLER IN WATERTIGHT CASE, 4 CHANNEL DC

Designed to suit the needs of rental and rigging companies looking for a simple and reliable control solution, this hoist controller can control simultaneously 4 electric chain hoists. A durable and lightweight controller that can be transported easily on any of your job.

As an option, the controller can also receive an additional Harting or Socapex output, allowing the use of a multicore cable between the controller and the hoists.

- Thermal magnetic circuits breakers protect your hoists against power surges and shorts whilst allowing the intensity peak that occurs when starting electric hoists
- The emergency stop button with keylock offers an immediate and grouped stop of the hoists when a dangerous situation occurs
- Phases indicators lights to check your power input
- Ready indicator confirms that the controller is ready for operation.

MAIN FEATURES:

- Strong and waterproof case makes this controller resistant to impacts, dust and rain
- Galvanized steel framework fitted inside the controller provides a strong and durable anchor to the components

SPECIFICATIONS:

- Power: 380-415V / 3 Ph / 47-63 Hz
- Input connector: 400V CEE Plug 32A - 3P+N+E
- Outputs connectors: 400V CEE Plugs 16A - 3P+E
- Optional extra output connector: 1x Socapex 419 or 1x Harting 16.



CONTROLLERS



ARTICLE CODE	OUTPUT EXTRA CONNECTOR	LV/DC	WEIGHT (kg)	EXTERNAL SIZE (mm)	NUMBER OF CHANNELS
CTUMCDC02V	-	DC	5,6	336 x 300 x 154	2
CTUMCDC02VI	-	DC	5,6	336 x 300 x 154	2
CTUMCDC04VH	1x Harting	DC	10,3	466 x 364 x 182	4
CTUMCDC04VS	1x Socapex	DC	10,3	466 x 364 x 182	4
CTUMCDC04V	-	DC	10,3	466 x 364 x 182	4
CTUMCDC06V	-	DC	10,3	466 x 364 x 182	6
CTUMCDC08V	-	DC	16,5	575 x 428 x 214	8
CTUMCLV02V	-	LV	6	466 x 364 x 182	2
CTUMCLV04V	-	LV	16,5	575 x 428 x 214	4

OPTIONAL:

- Available for 4 - 6 - 8 channels
- Fast Action Button (FAB)
- Master - Slave
- Handset
- Low voltage control.



2 ch Low voltage control



4 ch Low voltage control

CONTROLLERS

SONOSS DIGITAL CONTROLLERS

New in the range of controllers; specially for touring applications.

This new line is for direct controlled, or low voltage hoists. Available in a 12 channel version. Controller comes in a 12U with wheels for easy handling. Standard output is CEE 4pins connector. Other connectors like Socapex and Harting are possible. Emergency stop is on SIL 2 level. Controller can be operated directly on the controller or via a remote control or wireless with the optional RTX1 receiver.

The remote control RT72-W-WL can be wired as wireless remote control, and up to 72 channels. Connect 6 x 12 ch touring controllers (LV or DC) with a single digital wire cable link or wireless link.

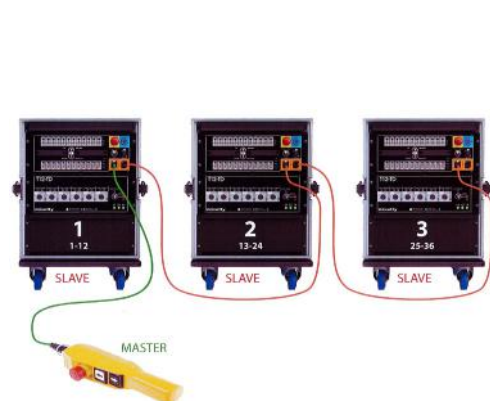
MAIN FEATURES:

- Main power 400V/50Hz
- Height 12 way with wheels 637 mm, without wheels 495 mm
- Inner dimension 19" 3U
- Connector main CEE 5 pole 32A
- Output power include industry standard Socapex & Harting connections
- Emergency stop SIL 2

- With remote
- Breaker protection for each pair of hoists
- Automatic phase reversal correction:
- Electromagnetic Compatibility (EMC) certificate.

MORE INFORMATION?

Please contact our sales team for more information or a quotation. Call +31 (0) 75 - 650 47 52 or send an e-mail to info@lr.nl.



Remote Control



RTX1 receiver

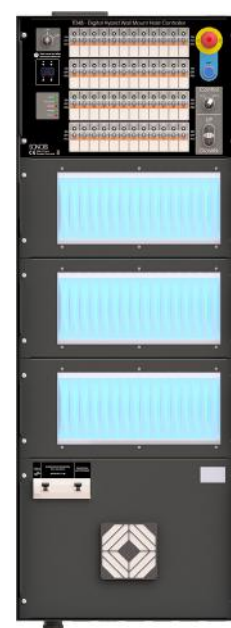


Remote control RT72-W-WL

SONOSS DIGITAL WALL MOUNT CONTROLLERS

MAIN FEATURES:

- Cable entries on top or bottom side
- 12-72 channels
- Local or remote control
- Hybride 4 in 1 individual hoist protection
- Group stop
- Wired or wireless remote.



Digital TD48WWW

CONTROLLER IN FLIGHTCASE

MAIN FEATURES:

- Operation direct on the controller
- With 4 pins CEE plugs
- For direct control hoists (DC) or low voltage hoists (LV).



LV



DC

ARTICLE CODE	NUMBER OF CHANNELS	LV / DC
CTUMC04VF	4	DC
CTUMC06VF	6	DC
CTUMC08VF	8	DC
CTUMC12VF	12	DC
CTUMC04F	4	LV
CTUMC06F	6	LV
CTUMC08F	8	LV
CTUMC12F	12	LV

CONTROLLER FOR WALL MOUNTING

MAIN FEATURES:

- Controller for wall mounting
- Direct cable in and output
- For direct control hoists (DC) or low voltage hoists (LV)
- Operation directly on the controller.



ARTICLE CODE	NUMBER OF CHANNELS	LV / DC
CTUMC04VW	4	DC
CTUMC06VW	6	DC
CTUMC08VW	8	DC
CTUMC12VW	12	DC
CTUMC04W	4	LV
CTUMC06W	6	LV
CTUMC08W	8	LV
CTUMC12W	12	LV

CONTROLLER IN FLIGHTCASE, REMOTE

MAIN FEATURES:

- With remote control
- With 4 pins CEE plug
- For direct control hoists (DC) or low voltage hoists (LV)
- Operation per remote control (remote control cable length standard 15m)
- With automatic phase detection.



LV



DC

ARTICLE CODE	NUMBER OF CHANNELS	LV / DC
CTUMC04ADV	4	DC
CTUMC06ADV	6	DC
CTUMC08ADV	8	DC
CTUMC12ADV	12	DC
CTUMC04AD-4F	4	LV
CTUMC06AD-4F	6	LV
CTUMC08AD-4F	8	LV
CTUMC12AD-4F	12	LV

CONTROLLER FOR WALL MOUNTING, REMOTE

MAIN FEATURES:

- Controller for wall mounting
- Direct cable in and output
- For direct control hoists (DC) or low voltage hoists (LV)
- Operation per remote control (remote control cable length standard 15m)
- With automatic phase detection.



Remote control

ARTICLE CODE	NUMBER OF CHANNELS	LV / DC
CTUMC04ADVW	4	DC
CTUMC06ADVW	6	DC
CTUMC08ADVW	8	DC
CTUMC12ADVW	12	DC
CTUMC04ADW	4	LV
CTUMC06ADW	6	LV
CTUMC08ADW	8	LV
CTUMC12ADW	12	LV

CONTROLLERS

HAND CONTROLLER

- MAIN FEATURES:**
- Operation direct on the hand controller
 - With 4 pins CEE plug
 - For direct control hoists (DC)
 - Including E-stop.



ARTICLE CODE	NUMBER OF CHANNELS
CTPLE-30-010	1
CTPLE-30-020	2



LOAD CELLS

BROADWEIGH LOAD CELLS, WIRELESS

New generation 2.4 GHz Wireless load monitoring sensors.



BWHK-S

Wireless handheld display standard



BWHA

Advanced wireless handheld display



BW-WSS

Wireless wind speed sensor



BW-S475 & BW-S325

Wireless Stainless steel bow shackle including black surface treatment.



BW-CASE-B

New compact case



BW-BSU-E

Wireless USB Base Station



BW-BSD

Wireless Dongle Base Station



BW-AR

Active repeater

BROADWEIGH LOAD CELLS, WIRELESS

Dynamic Load Monitoring Equipment - BroadWeigh.

BroadWeigh™ portable wireless load monitoring system is designed to assist rigging and technical professionals. The system provides static and dynamic peak loads in real-time to ensure no point is overloaded. Simple and comprehensive in nature, the wireless system offers quick and easy set up.

Incorporating stainless steel shackle and a high accuracy load pin with a unique small head height design, the system provides up to 800 metres wireless range. BroadWeigh can be expanded to suit individual requirements by simply adding additional load cells.

MAIN FEATURES:

- New Generation 3 now released
- Smart Sleep protects battery life whilst monitoring
- Comfortable in the most challenging RF environments
- Easy power cycle with one swipe using new magnetic fob
- New bow brings superior tolerances, finish and durability
- Unit conversion for kg, lbs, tonnes, ton, ton (US), kN
- 3250 kg or 4750 kg weight range
- Accuracy typically $\pm 1\%$ of current load or ± 25 kg (whichever is the greater value)
- Fully weatherised (IP67)
- Machinery Directive 2006/42/EC compliant
- Zero Trim Shackle
- 5:1 safety factor
- Anti-rotational bracket
- Supplied pre-calibrated



ARTICLE CODE	DESCRIPTION
BWSHK3	Load cell 3,25t shackle wireless
BWSHK4	Load cell 4,75t shackle wireless
BWHK-S	Handheld display
BWHA	Advanced wireless handheld display
BWBSU-E	USB Base station extended range
BW-AR	Active repeater for T24 wireless Telemetry
BWWSS	Wireless wind speed sensor
BW-LOG100	Data logging software package for advanced monitoring up to 100 channels
BW-CASE-A*	Case on wheels for max. 16 cells, excl. inserts
BW-CASE-A-12	Case on wheels with 4 inserts for 12 cells, handheld, USB receiver and active repeater
BW-CASE B*	Case for max. 8 cells, excl. inserts for shackles, incl. lid enclosure for holding hand held, base station, active repeater, USB drive
BW-CASE-B-8	Case with 2 inserts for 8 cells and lid enclosure for holding hand held, base station, active repeater, USB drive
BW-INSERT-A	Insert for 3,25t shackles; 4 shackles in 1 insert
BW-INSERT-B	Insert for Handheld, USB receiver, active repeater
BW-INSERT-C	Insert for 4,75t shackles; 4 shackles in 1 insert

* a case A always need 4 inserts; a case B always needs 2 inserts

RIGGING PRODUCTS



OUR OWN BRAND ELLER®!

Louis Reyners offers a wide arranged group of products under our own brand named ELLER. These products are of the highest quality and are continually being developed for improvement. These competitive priced items are quickly available from stock.

In our ELLER product line are the following products included:

- Beam clamps
- Tent clamps
- Rack Jacks
- Tools
- Buckle straps
- Hand chain hoists
- Hand pallet trucks
- Shackles
- Webbing slings
- Mechanical- and hydraulic jacks
- Lever hoists
- Round slings
- Ratchet lashings
- Soft steels
- Grip pullers
- Steels
- Fall protection.

Our salesteam is available for any advise in purchase or use of the rigging products. Please call + 31 (0) 75 650 47 52 or send an email to info@lr.nl.

ELLERSLING ROUNDSLINGS

Ellersling polyester round slings are used when materials like chain or wire rope could damage the load.

MAIN FEATURES:

- According to Machine Directive
- Safety factor 7
- Label in protective cover
- Computerized stitching
- Double woven jacket
- Polyester
- Sealed per piece with CE declaration and manual



OPTIONAL FEATURES:

- Other capacities and lengths available on request.
- Printing on label of company logo / name on request possible

ARTICLE CODE	WLL (t)	CIRCUMFERENCE (m)	EFFECTIVE WORKING LENGTH (m)
ESER01-02Z	1	2	1,0
ESER01-03Z	1	3	1,5
ESER01-04Z	1	4	2,0
ESER01-06Z	1	6	3,0
ESER02-02Z	2	2	1,0
ESER02-03Z	2	3	1,5
ESER02-04Z	2	4	2,0
ESER02-06Z	2	6	3,0



Label with barcode

Colour	Safe Working Load				
	1	0,8	2	1,4	1
	Straight lift	Choked lift	Parallel	α = up to 45°	α = 45° up to 60°
WLL (t)					
1	1	0,8	2	1,4	1
2	2	1,6	4	2,8	2

RIGGING PRODUCTS

ELLER® SOFT STEELS

MAIN FEATURES:

- For extended temperature range, max. 150°C
- Round sling with steel wire rope instead of polyester

OPTIONAL FEATURES:

- Other capacities and lengths available on request
- Printing or embroirer of company logo / name on request possible



PACKAGING OPTION 1	PACKAGING OPTION 2	PACKAGING OPTION 3	WLL ACCORDING DGUV17 (10:1) (t)	WLL 5:1 (t)	CIRCUMFERENCE (m)	EFFECTIVE WORKING LENGTH (m)
RDBHRS01000501	RDBHRS01000501ST	ESER01-01SK	0,5	1	1	0,5
RDBHRS01001001	RDBHRS01001001ST	ESER01-02SK	0,5	1	2	1,0
RDBHRS01001501	RDBHRS01001501ST	ESER01-03SK	0,5	1	3	1,5
RDBHRS01002001	RDBHRS01002001ST	ESER01-04SK	0,5	1	4	2,0
RDBHRS02000501	RDBHRS02000501ST	ESER02-01SK	1,0	2	1	0,5
RDBHRS02001001	RDBHRS02001001ST	ESER02-02SK	1,0	2	2	1,0
RDBHRS02001501	RDBHRS02001501ST	ESER02-03SK	1,0	2	3	1,5
RDBHRS02001601	RDBHRS02001601ST	ESER02-032SK	1,0	2	3,2	1,6
RDBHRS02002001	RDBHRS02002001ST	ESER02-04SK	1,0	2	4	2,0
RDBHRS02002501	RDBHRS02002501ST	ESER02-05SK	1,0	2	5	2,5
RDBHRS02003001	RDBHRS02003001ST	ESER02-06SK	1,0	2	6	3,0
RDBHRS03001501	RDBHRS03001501ST	ESER03-03SK	1,5	3	3	1,5
RDBHRS03002001	RDBHRS03002001ST	ESER03-04SK	1,5	3	4	2
RDBHRS04001501	RDBHRS04001501ST	ESER04-03SK	2,0	4	3	1,5
RDBHRS04002001	RDBHRS04002001ST	ESER04-04SK	2,0	4	4	2



ELLERCHAIN SOFTSTEEL-
HOOK ON PAGE 74

SOFTSTEELS PACKAGING

Softsteels are a flexible and durable lifting solution that serve as an alternative to traditional lifting slings and chains. These high-quality round slings combine the advantages of flexibility with the strength of a steel cable core, making them suitable for various lifting applications. Over the past year, Louis Reyners has made significant advancements in efficient production with a focus on sustainability. As a result, softsteels are now available in three different options.

FEATURES OF SOFTSTEELS:

- Steel cable-reinforced round sling: The inner core consists of steel cable, providing extra strength and durability.
- Flexible alternative to traditional steels: Their flexibility makes them easier to handle and less damaging to the load.
- Black polyester cover: The wear-resistant polyester outer cover protects the inner structure and ensures a longer lifespan.
- CE certified: Complies with European safety standards.
- Safety factor 5:1: Designed with a high safety margin for reliable lifting operations.
- BGV C1 / DGUV approved: Suitable for applications in the entertainment industry, theater rigging systems, and other lifting solutions that must meet strict German safety standards.

PACKAGING OPTIONS

Softsteels are available in three different packaging variants, depending on customer preference and application:

1. Individually supplied with label

- Delivered without additional fastening or packaging.
- Includes a label with (optional) custom logo for a personalized appearance.

2. Individually supplied, secured with elastic bands

- Each softsteel is secured at two points with elastic bands, making storage and handling easier.

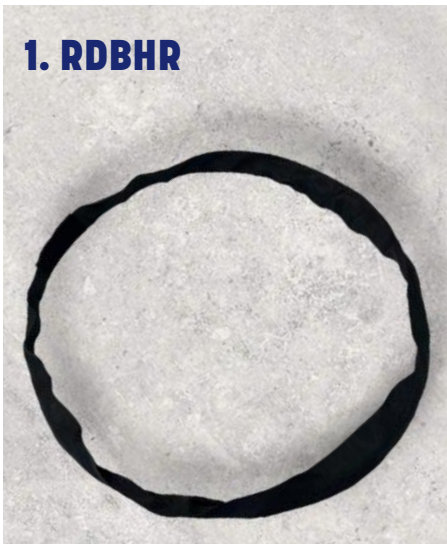
3. Individually packed in plastic with scannable label

- Each softsteel is individually packaged in plastic.
- Equipped with a scannable label sticker for efficient identification and tracking.

With this variety of packaging options, you can choose the best solution based on logistical needs and (environmental) preferences.



1. RDBHR



2. RDBHR...ST



3. ESER-SK



RIGGING PRODUCTS

ELLERSTRAP LASHINGS WITH BUCKLE

MAIN FEATURES:

- 1 part
- Black lashing.

OPTIONAL FEATURES:

- Other capacities and lengths available on request
- Individual printing on lashing strap and other Colours available on request.



ARTICLE CODE	LENGTH (m)	LASHING WIDTH (mm)
ESG25L1-01	1	25
ESG25L1-02	2	25
ESG25L1-03	3	25
ESG25L1-04	4	25
ESG25L1-05	5	25

ELLERSTRAP 1 PART WITH RATCHET

MAIN FEATURES:

- Black lashing and black ratchet
- According EN 12195-2.

OPTIONAL FEATURES:

- Other capacities and lengths available on request
- Individual printing on lashing strap or other Colours available on request.



ARTICLE CODE	LENGTH (m)	LASHING WIDTH (mm)	TENSILE STRENGTH (LC) STRAPPED (dAN)
ESR25L1-04Z	4	25	500
ESR25L1-05Z	5	25	500
ESR25L1-06Z	6	25	500
ESR50Z1-04Z	4	50	5.000
ESR50Z1-09Z	9	50	5.000

ELLERSTRAP 2 PARTS WITH RATCHET

MAIN FEATURES:

- With closed double J hook
- Black lashing and black ratchet
- According EN 12195-2.

OPTIONAL FEATURES:

- Other capacities and lengths available on request
- Individual printing on lashing strap and other Colours available on request.



Standard with double J hooks

ARTICLE CODE	LENGTH (m)	LASHING WIDTH (mm)	TENSILE STRENGTH (LC) STRETCHED (DAN)	TENSILE STRENGTH (LC) STRAPPED (DAN)
ESR25L2-03Z	3	25	250	500
ESR25L2-05Z	5	25	250	500
ESR25L2-08Z	8	25	250	500
ESR25Z2-04Z	4	25	750	1.500
ESR25Z2-05Z	5	25	750	1.500
ESR25Z2-06Z	6	25	750	1.500
ESR35Z2-04Z	4	35	1.500	3.000
ESR35Z2-05Z	5	35	1.500	3.000
ESR35Z2-08Z	8	35	1.500	3.000
ESR50Z2-05Z	5	50	2.500	5.000
ESR50Z2-08Z	8	50	2.500	5.000
ESR50Z2-09Z	9	50	2.500	5.000

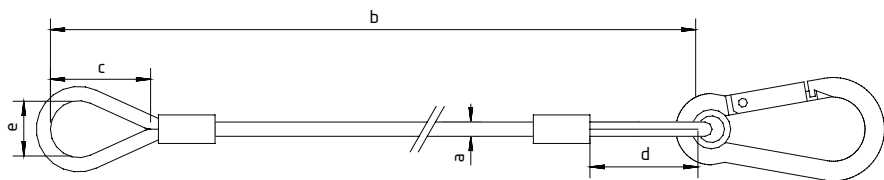


Black ratchet

SAFETY'S

GALVANIZED WIRE ROPE 2 X LOOP + CARABINER

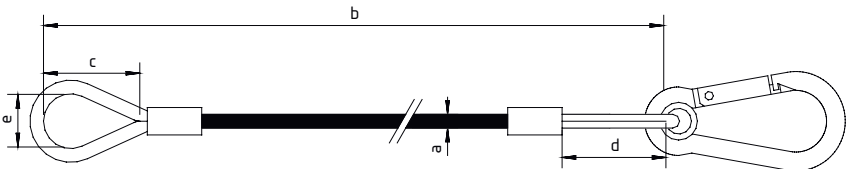
- Standard in construction 6x7+PPC galvanized and dry
- Pressed with aluminium ferrules
- Standard equipped with carabiner kink / eye
- Without certificate



ART. NR	A Ø MM	B MTR	C MM	D MM	E MM	CARABINE TYPE
RV0303121900300	3	0,3	50	30	20	6x60
RV0303121900500	3	0,5	50	30	20	6x60
RV0303121900700	3	0,7	50	30	20	6x60
RV0303121901000	3	1	50	30	20	6x60
RV0303121902000	3	2	50	30	20	6x60
RV0304121900300	4	0,3	50	30	20	6x60
RV0304121900500	4	0,5	50	30	20	6x60
RV0304121900700	4	0,7	50	30	20	6x60
RV0304121901000	4	1	50	30	20	6x60
RV0304121902000	4	2	50	30	20	6x60
RV0305121900300	5	0,3	50	40	20	7x70
RV0305121900500	5	0,5	50	40	20	7x70
RV0305121900700	5	0,7	50	40	20	7x70
RV0305121901000	5	1	50	40	20	7x70
RV0305121902000	5	2	50	40	20	7x70
RV0306121900300	6	0,3	50	40	20	7x70
RV0306121900500	6	0,5	50	40	20	7x70
RV0306121900700	6	0,7	50	40	20	7x70
RV0306121901000	6	1	50	40	20	7x70
RV0306121902000	6	2	50	40	20	7x70

PLASTIC COATED WIRE ROPES 2 X LOOP + CARABINER

- Standard in construction 6x7+PPC galvanized
- Black plastic coated and dry
- Pressed with aluminium ferrules
- Standard equipped with carabiner kink / eye
- Without certificate

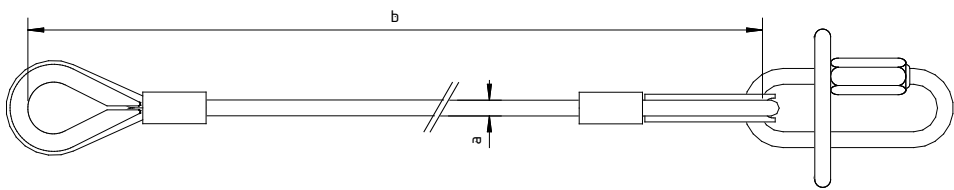


ART. NR	A Ø MM	B MTR	C MM	D MM	E MM	CARABINE TYPE
RV2103121900300	3 - 4	0,3	50	30	20	6x60
RV2103121900500	3 - 4	0,5	50	30	20	6x60
RV2103121900600	3 - 4	0,6	50	30	20	6x60
RV2103121900700	3 - 4	0,7	50	30	20	6x60
RV2103121900750	3 - 4	0,75	50	30	20	6x60
RV2103121901000	3 - 4	1	50	30	20	6x60
RV2103121902000	3 - 4	2	50	30	20	6x60

SAFETY'S

ASSEMBLED SAFETY'S

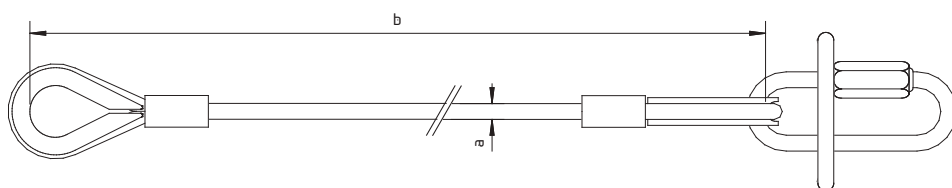
- Safety's according to BGV-C1
- produced in accordance to DIN 56927 / DGUV
- Galvanized
- Used as a securing rope
- Galvanized in wire rope construction 6x19+PPC
- Pressed with aluminium ferrules
- Both ends fitted with a thimble
- Including safety quicklink on one end
- Maximum drop height object 20 cm
- Available with certificate



ARTICLE CODE	MAX MASSA KG	a - Ø MM	b MTR	OPENING QUICKLINK MM
SAFV03000600	5	3	0,6	11,5
SAFV04000600	10	4	0,6	11,5
SAFV05000600	15	5	0,6	13
SAFV06000600	20	6	0,6	13
SAFV03001000	8	3	1	11,5
SAFV04001000	15	4	1	11,5
SAFV05001000	25	5	1	13
SAFV06001000	35	6	1	13

BLACK SAFETY'S

- According to BGV-C1
- Produced in accordance to din 56927 / DGUV
- Used as a securing rope
- Black in wire rope construction 6x19+ppc
- Pressed with aluminium ferrules
- Both ends fitted with a thimble
- Including safety quicklink on one end
- Maximum drop height object 20 cm
- Available with certificate

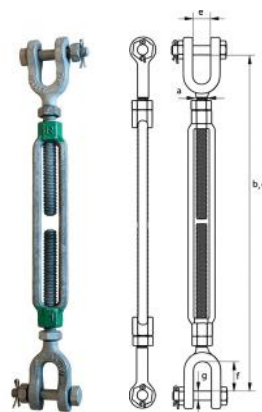


ARTICLE CODE	MAX MASSA KG	a - Ø MM	b MTR	OPENING QUICKLINK MM
SAFZ03000600	5	3	0,6	11,5
SAFZ04000600	10	4	0,6	11,5
SAFZ05000600	15	5	0,6	13
SAFZ06000600	20	6	0,6	13
SAFZ03001000	8	3	1	11,5
SAFZ04001000	15	4	1	11,5
SAFZ05001000	25	5	1	13
SAFZ06001000	35	6	1	13

TURNBUCKLES

TURNBUCKLE JAW / JAW

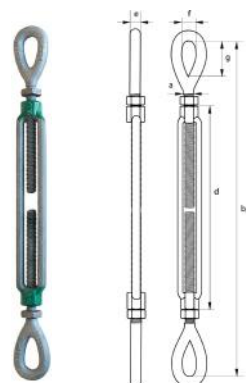
- Material: Drop forged high tensile steel
- Safety factor: MBL equals 5 x WLL
- Standard: Generally to ASTM F1145-92
- Finish: Hot dipped galvanized
- Certification: 2.1 2.2 3.1
- Version: Jaw with safety bolt,
- 3/4" size including cotter pin



ARTICLE CODE	WLL TON	A INCH	B - CLOSED MM	C - OPEN MM	E MM	F MM	G MM	KG PC
GP6323038006	0,54	3/8 x 6	273	409	12	21	7	0,55
GP6323012006	1	1/2 x 6	304	435	16	26	10	0,96
GP6323012009	1	1/2 x 9	379	588	16	26	10	1,18
GP6323012012	1	1/2 x 12	455	740	16	26	10	1,50
GP6323058006	1,59	5/8 x 6	346	469	18	32	13	1,75
GP6323058009	1,59	5/8 x 9	421	622	18	32	13	2,14
GP6323058012	1,59	5/8 x 12	498	774	18	32	13	2,43
GP6323034006	2,36	3/4 x 6	369	487	24	38	16	2,70
GP6323034009	2,36	3/4 x 9	444	640	24	38	16	3,23
GP6323034012	2,36	3/4 x 12	520	792	24	38	16	3,57
GP6323034018	2,36	3/4 x 18	670	1096	24	38	16	4,55

TURNBUCKLE EYE / EYE

- Material: Drop forged high tensile steel
- Safety factor: MBL equals 5 x WLL
- Standard: Generally to ASTM F1145-92
- Finish: Hot dipped galvanized
- Certification: 2.1 2.2 3.1

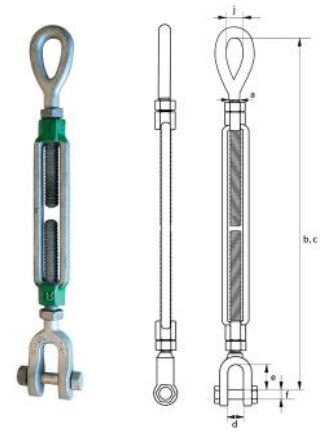


ARTICLE CODE	WLL TON	A INCH	B - CLOSED MM	C - OPEN MM	E MM	F MM	G MM	KG PC
GP6311038006	0,54	3/8 x 6	292	428	10	13	29	0,48
GP6311012006	1	1/2 x 6	325	455	12	18	36	0,81
GP6311012009	1	1/2 x 9	400	608	12	18	36	1,07
GP6311012012	1	1/2 x 12	476	760	12	18	36	1,29
GP6311058006	1,59	5/8 x 6	380	503	14	21	45	1,33
GP6311058009	1,59	5/8 x 9	455	656	14	21	45	1,61
GP6311058012	1,59	5/8 x 12	531	808	14	21	45	1,96
GP6311034006	2,36	3/4 x 6	413	532	17	26	54	2,03
GP6311034009	2,36	3/4 x 9	490	685	17	26	54	2,47
GP6311034012	2,36	3/4 x 12	564	837	17	26	54	2,90
GP6311034018	2,36	3/4 x 18	718	1143	17	26	54	3,94

TURNBUCKLES

TURNBUCKLE EYE / JAW

- Material: Drop forged high tensile steel
- Safety factor: MBL equals 5 x WLL
- Standard: Generally to ASTM F1145-92
- Finish: Hot dipped galvanized
- Certification: 2.1 2.2 3.1
- Version: Jaw with safety bolt,
- 3/4" size including cotter pin



ARTICLE CODE	WLL TON	A INCH	B - CLOSED MM	C - OPEN MM	D MM	E MM	F MM	J MM	KG PC
GP66315038006	0,54	3/8 x 6	283	418	12	21	8	13	0,52
GP66315012006	1	1/2 x 6	315	446	16	26	10	18	0,88
GP66315012009	1	1/2 x 9	390	598	16	26	10	18	1,13
GP66315012012	1	1/2 x 12	466	751	16	26	10	18	1,37
GP66315058006	1,59	5/8 x 6	363	486	18	32	13	21	1,55
GP66315058009	1,59	5/8 x 9	438	639	18	32	13	21	1,84
GP66315058012	1,59	5/8 x 12	514	790	18	32	13	21	2,17
GP66315034006	2,36	3/4 x 6	391	510	24	38	16	26	2,28
GP66315034009	2,36	3/4 x 9	467	663	24	38	16	26	2,82
GP66315034012	2,36	3/4 x 12	542	815	24	38	16	26	2,95
GP66315034018	2,36	3/4 x 18	694	1120	24	38	16	26	3,30

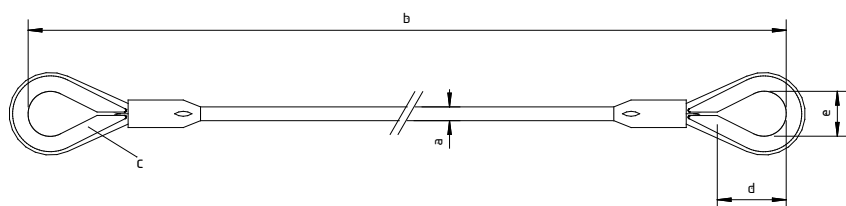


STEELS

STEELS WITHOUT HOSE

MAIN FEATURES:

- Pressed conical with coloured thimbles
- Galvanized
- Standard in construction 6x36WS+IWRC
- Pressed conical part of the ferrule prevents catching on obstacles
- Coloured thimbles for length identification
- 1T steels with oversized thimble suitable for a 3,25T shackle
- 2T steels with oversized thimble suitable for a 4,75T shackle
- Available with certificate
- Colour code as ARGH! guidelines
- Other configurations upon request available

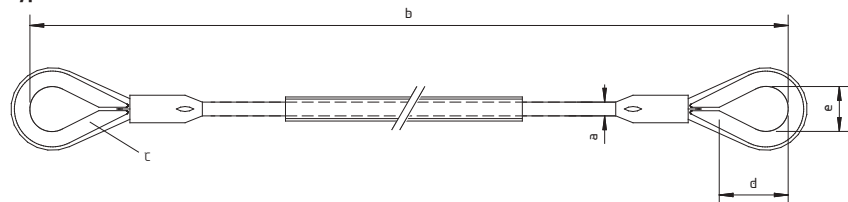


STEELS WITH HOSE

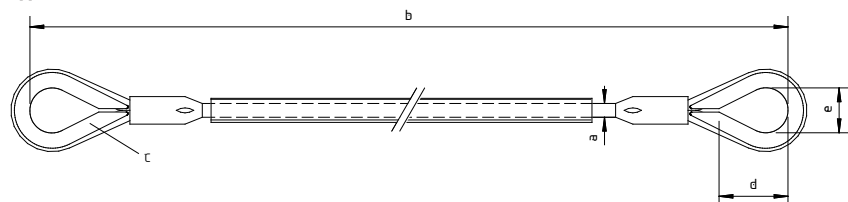
MAIN FEATURES:

- Pressed conical with coloured thimbles
- Standard in construction 6x36WS+IWRC
- Pressed conical part of the ferrule prevents catching on obstacles
- Transparent heavy duty hose between the ferrules
- Coloured thimbles for length identification
- 1T steels with oversized thimble suitable for a 3,25T shackle
- 2T steels with oversized thimble suitable for a 4,75T shackle
- Available with certificate
- Colour code as ARGH! guidelines
- Type A with hose over 50% of length between the ferrules
- Type B with hose over the complete length between the ferrules
- Other configurations upon request available

Type A



Type B



ARTICLE CODE	WLL (t)	a - Ø (MM)	b (M)	COLOUR	d (MM)	e (MM)
CTST1-0.5	1	10	0,5	Grey	57	35
CTST1-0.75	1	10	0,75	Orange	57	35
CTST1-01	1	10	1	Yellow	57	35
CTST1-01.5	1	10	1,5	Blue	57	35
CTST1-02	1	10	2	Green	57	35
CTST1-02,5	1	10	2,5	Brown	57	35
CTST1-03	1	10	3	White	57	35
CTST1-04	1	10	4	Black	57	35
CTST1-05	1	10	5	Red	57	35
CTST1-06	1	10	6	Gold	57	35
CTST1-07.5	1	10	7,5	Purple	57	35
CTST1-08	1	10	8	Pink	57	35
CTST1-10	1	10	10	Yellow	57	35
CTST2-0.65	2	14	0,65	Grey/Orange	65	45
CTST2-0.75	2	14	0,75	Orange	65	45
CTST2-01	2	14	1	Yellow	65	45
CTST2-01.5	2	14	1,5	Blue	65	45
CTST2-02	2	14	2	Green	65	45
CTST2-2.5	2	14	2,5	Brown	65	45
CTST2-03	2	14	3	White	65	45
CTST2-04	2	14	4	Black	65	45
CTST2-05	2	14	5	Red	65	45
CTST2-06	2	14	6	Gold	65	45
CTST2-07.5	2	14	7,5	Purple	65	45
CTST2-08	2	14	8	Pink	65	45
CTST2-10	2	14	10	Yellow	65	45

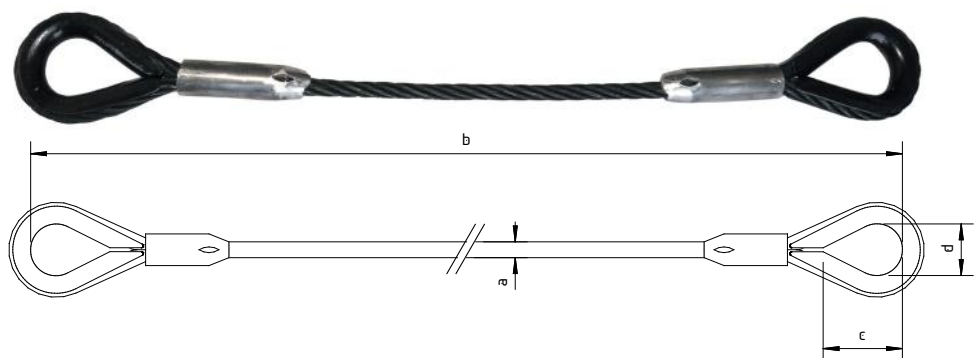
ARTICLE CODE TYPE A	ARTICLE CODE TYPE B	WLL (t)	a - Ø (MM)	b (M)	COLOUR	d (MM)	e (MM)
CTST1-0.5P	RDBS10000501	1	10	0,5	Grey	57	35
CTST1-0.75P	RDBS10000751	1	10	0,75	Orange	57	35
CTST1-01P	RDBS10001001	1	10	1	Yellow	57	35
CTST1-01.5P	RDBS10001501	1	10	1,5	Blue	57	35
CTST1-02P	RDBS10002001	1	10	2	Green	57	35
CTST1-02,5P	RDBS10002501	1	10	2,5	Brown	57	35
CTST1-03P	RDBS10003001	1	10	3	White	57	35
CTST1-04P	RDBS10004001	1	10	4	Black	57	35
CTST1-05P	RDBS10005001	1	10	5	Red	57	35
CTST1-06P	RDBS10006001	1	10	6	Gold	57	35
CTST1-07.5P	RDBS10007501	1	10	7,5	Purple	57	35
CTST1-08P	RDBS10008001	1	10	8	Pink	57	35
CTST1-10P	RDBS10010001	1	10	10	Yellow	57	35
CTST2-0.65P	RDBS14000651	2	14	0,65	Grey/Orange	65	45
CTST2-0.75P	RDBS14000751	2	14	0,75	Orange	65	45
CTST2-01P	RDBS14001001	2	14	1	Yellow	65	45
CTST2-01.5P	RDBS14001501	2	14	1,5	Blue	65	45
CTST2-02P	RDBS14002001	2	14	2	Green	65	45
CTST2-02.5P	RDBS14002501	2	14	2,5	Brown	65	45
CTST2-03P	RDBS14003001	2	14	3	White	65	45
CTST2-04P	RDBS14004001	2	14	4	Black	65	45
CTST2-05P	RDBS14005001	2	14	5	Red	65	45
CTST2-06P	RDBS14006001	2	14	6	Gold	65	45
CTST2-07.5P	RDBS14007501	2	14	7,5	Purple	65	45
CTST2-08P	RDBS14008001	2	14	8	Pink	65	45
CTST2-10P	RDBS14010001	2	14	10	Yellow	65	45

STEELS

BLACK STEELS

MAIN FEATURES:

- Pressed conical with black thimbles
- Standard in construction 7x19 black
- Pressed conical part of the ferrule prevents catching on obstacles
- 1T steels with oversized thimble suitable for a 3,25T shackle
- 2T steels with oversized thimble suitable for a 4,75T shackle
- Available with certificate
- Other configurations upon request available

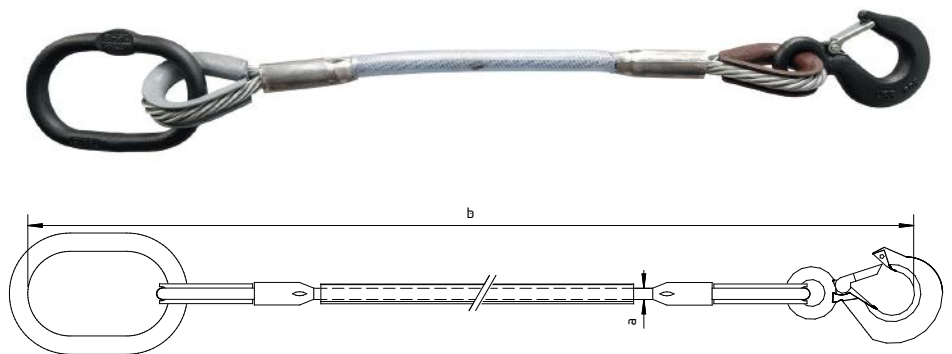


ARTICLE CODE	WLL (t)	a (MM)	b (M)	c (MM)	d (MM)
RDBZ10000500	1	10	0,5	57	35
RDBZ10000750	1	10	0,75	57	35
RDBZ10001000	1	10	1	57	35
RDBZ10001500	1	10	1,5	57	35
RDBZ10002000	1	10	2	57	35
RDBZ10002500	1	10	2,5	57	35
RDBZ10003000	1	10	3	57	35
RDBZ10004000	1	10	4	57	35
RDBZ10005000	1	10	5	57	35
RDBZ10006000	1	10	6	57	35
RDBZ10007500	1	10	7,5	57	35
RDBZ10008000	1	10	8	57	35
RDBZ10010000	1	10	10	57	35
RDBZ13000650	2	13	0,65	65	45
RDBZ13000750	2	13	0,75	65	45
RDBZ13001000	2	13	1	65	45
RDBZ13001500	2	13	1,5	65	45
RDBZ13002000	2	13	2	65	45
RDBZ13002500	2	13	2,5	65	45
RDBZ13003000	2	13	3	65	45
RDBZ13004000	2	13	4	65	45
RDBZ13005000	2	13	5	65	45
RDBZ13006000	2	13	6	65	45
RDBZ13007500	2	13	7,5	65	45
RDBZ13008000	2	13	8	65	45
RDBZ13010000	2	13	10	65	45

BASKET STEELS WITH HOSE

MAIN FEATURES:

- Pressed conical and with coloured thimbles
- Standard in construction 6x36WS+IWRC dry
- Pressed conical part of the ferrule prevents catching on obstacles
- Transparent heavy duty hose between the ferrules
- Coloured thimbles for length identification
- One end with a master link
- Other end with an eyehook with safety latch
- Available with certificate
- Colour code as ARGH! guidelines
- Other configurations upon request available



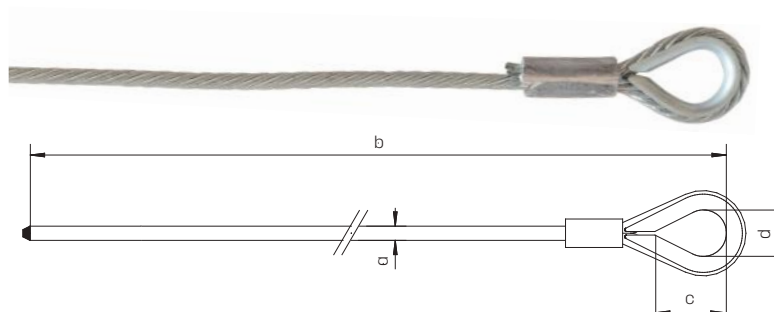
ARTICLE CODE	WLL (t)	a (MM)	b (M)	COLOUR
RDBS10001003	1	10	1	Yellow
RDBS10001503	1	10	1,5	Blue
RDBS10002003	1	10	2	Green
RDBS10002503	1	10	2,5	Brown
RDBS10003003	1	10	3	White
RDBS10004003	1	10	4	Black

ASSEMBLED WIRE ROPES

GALVANIZED WIRE ROPE 1 X THIMBLE

MAIN FEATURES:

- 1 x thimble, 1 x annealed end
- Standard in construction 7x19 galvanized dry
- Pressed with aluminium ferrules
- One end assembled with galvanized thimbles
- One annealed end to prevent the rope from unraveling
- Available with certificate
- To be used in combination with Reutlinger cable gliders
- Other configurations upon request available



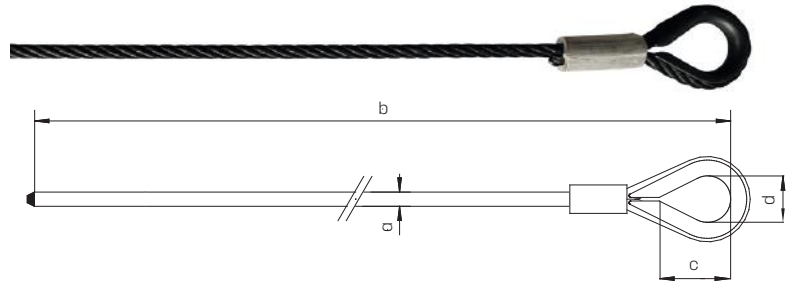
ARTICLE CODE	WLL (KG)	a - Ø (MM)	b (M)	c (MM)	d (MM)
RDBV03000501	100	3	0,5	16	11
RDBV03001001	100	3	1	16	11
RDBV03001501	100	3	1,5	16	11
RDBV03002001	100	3	2	16	11
RDBV03003001	100	3	3	16	11
RDBV03004001	100	3	4	16	11
RDBV03005001	100	3	5	16	11
RDBV03006001	100	3	6	16	11
RDBV04000501	190	4	0,5	22	16
RDBV04001001	190	4	1	22	16
RDBV04001501	190	4	1,5	22	16
RDBV04002001	190	4	2	22	16
RDBV04003001	190	4	3	22	16
RDBV04004001	190	4	4	22	16
RDBV04005001	190	4	5	22	16
RDBV04006001	190	4	6	22	16
RDBV05000501	290	5	0,5	26	19
RDBV05001001	290	5	1	26	19
RDBV05001501	290	5	1,5	26	19
RDBV05002001	290	5	2	26	19
RDBV05003001	290	5	3	26	19
RDBV05004001	290	5	4	26	19
RDBV05005001	290	5	5	26	19
RDBV05006001	290	5	6	26	19
RDBV06000501	420	6	0,5	34	24
RDBV06001001	420	6	1	34	24
RDBV06001501	420	6	1,5	34	24
RDBV06002001	420	6	2	34	24
RDBV06003001	420	6	3	34	24
RDBV06004001	420	6	4	34	24
RDBV06005001	420	6	5	34	24
RDBV06006001	420	6	6	34	24
RDBV08000501	750	8	0,5	47	30
RDBV08001001	750	8	1	47	30
RDBV08001501	750	8	1,5	47	30
RDBV08002001	750	8	2	47	30
RDBV08003001	750	8	3	47	30
RDBV08004001	750	8	4	47	30
RDBV08005001	750	8	5	47	30
RDBV08006001	750	8	6	47	30

ASSEMBLED WIRE ROPES

BLACK WIRE ROPE 1 X THIMBLE, 1 X ANNEALED

MAIN FEATURES:

- Fitted with 1 black thimble and 1 annealed end
- Standard in construction 7x19
- Pressed with aluminium ferrule
- One end with black thimble
- One annealed end to prevent the rope from unraveling
- Available with certificate
- To be used in combination with Reutlinger cable gliders
- Other configurations upon request available



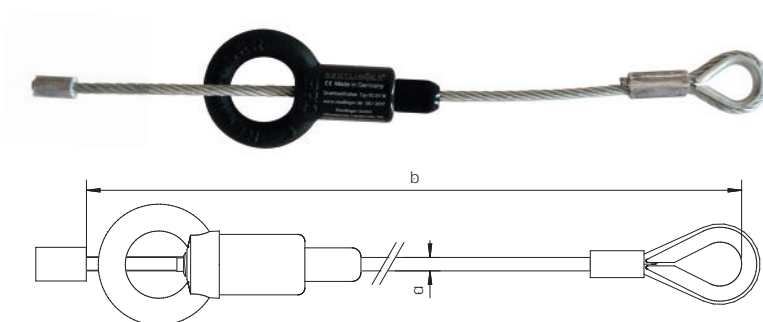
ARTICLE CODE	WLL (KG)	a - Ø (MM)	b (M)	c (MM)	d (MM)
RDBZ03000501	100	3	0,5	26	19
RDBZ03001001	100	3	1	26	19
RDBZ03001501	100	3	1,5	26	19
RDBZ03002001	100	3	2	26	19
RDBZ03003001	100	3	3	26	19
RDBZ03004001	100	3	4	26	19
RDBZ03005001	100	3	5	26	19
RDBZ03006001	100	3	6	26	19
RDBZ04000501	190	4	0,5	26	19
RDBZ04001001	190	4	1	26	19
RDBZ04001501	190	4	1,5	26	19
RDBZ04002001	190	4	2	26	19
RDBZ04003001	190	4	3	26	19
RDBZ04004001	190	4	4	26	19
RDBZ04005001	190	4	5	26	19
RDBZ04006001	190	4	6	26	19
RDBZ05000501	290	5	0,5	26	19
RDBZ05001001	290	5	1	26	19
RDBZ05001501	290	5	1,5	26	19
RDBZ05002001	290	5	2	26	19
RDBZ05003001	290	5	3	26	19
RDBZ05004001	290	5	4	26	19
RDBZ05005001	290	5	5	26	19
RDBZ05006001	290	5	6	26	19
RDBZ06000501	420	6	0,5	34	24
RDBZ06001001	420	6	1	34	24
RDBZ06001501	420	6	1,5	34	24
RDBZ06002001	420	6	2	34	24
RDBZ06003001	420	6	3	34	24
RDBZ06004001	420	6	4	34	24
RDBZ06005001	420	6	5	34	24
RDBZ06006001	420	6	6	34	24
RDBZ08000501	750	8	0,5	47	30
RDBZ08001001	750	8	1	47	30
RDBZ08001501	750	8	1,5	47	30
RDBZ08002001	750	8	2	47	30
RDBZ08003001	750	8	3	47	30
RDBZ08004001	750	8	4	47	30
RDBZ08005001	750	8	5	47	30
RDBZ08006001	750	8	6	47	30

ADJUSTABLE STEELS

GALVANIZED WIRE ROPE 1 X THIMBLE 1 X CABLE GLIDER

MAIN FEATURES:

- With 1 x galvanized thimble, 1 x cable glider with eye, 1 x end clamp
- Standard in construction 7x19 galvanized dry
- Pressed with aluminium ferrule
- One end with thimble
- One end with aluminium ferrule to prevent loss cable glider
- Black Reutlinger cable glider with eye between the 2 ferrules
- Cable glider makes it possible to adjust the length from eye to eye
- Available with certificate
- Other configurations upon request available

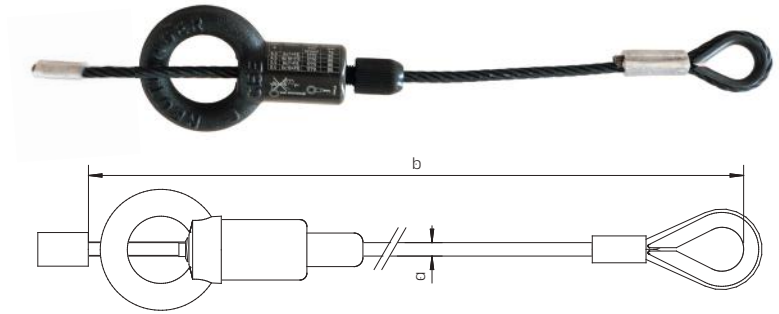


ARTICLE CODE	a - Ø (MM)	b (M)	WLL DGVV (KG)	WLL TÜV (KG)
RDBV03000502	3	0,5	n.a.	85
RDBV03001002	3	1	n.a.	85
RDBV03001502	3	1,5	n.a.	85
RDBV03002002	3	2	n.a.	85
RDBV03003002	3	3	n.a.	85
RDBV03004002	3	4	n.a.	85
RDBV03005002	3	5	n.a.	85
RDBV03006002	3	6	n.a.	85
RDBV04000502	4	0,5	60	120
RDBV04001002	4	1	60	120
RDBV04001502	4	1,5	60	120
RDBV04002002	4	2	60	120
RDBV04003002	4	3	60	120
RDBV04004002	4	4	60	120
RDBV04005002	4	5	60	120
RDBV04006002	4	6	60	120
RDBV05000502	5	0,5	90	180
RDBV05001002	5	1	90	180
RDBV05001502	5	1,5	90	180
RDBV05002002	5	2	90	180
RDBV05003002	5	3	90	180
RDBV05004002	5	4	90	180
RDBV05005002	5	5	90	180
RDBV05006002	5	6	90	180
RDBV06000502	6	0,5	135	270
RDBV06001002	6	1	135	270
RDBV06001502	6	1,5	135	270
RDBV06002002	6	2	135	270
RDBV06003002	6	3	135	270
RDBV06004002	6	4	135	270
RDBV06005002	6	5	135	270
RDBV06006002	6	6	135	270
RDBV08000502	8	0,5	240	480
RDBV08001002	8	1	240	480
RDBV08001502	8	1,5	240	480
RDBV08002002	8	2	240	480
RDBV08003002	8	3	240	480
RDBV08004002	8	4	240	480
RDBV08005002	8	5	240	480
RDBV08006002	8	6	240	480

BLACK WIRE ROPE 1 X THIMBLE 1 X CABLE GLIDER

MAIN FEATURES:

- With black thimble
- Standard in construction 7x19
- Pressed with aluminium ferrule
- One end with black thimble
- One end with aluminium endstop to prevent loss cable glider
- Black Reutlinger cable glider with eye between the 2 ferrules
- Cable glider makes it possible to adjust the length from eye to eye
- Available with certificate
- Other configurations upon request available



ARTICLE CODE	a - Ø (MM)	b (M)	WLL DGV (KG)	WLL TÜV (KG)
RDBZ03000502	3	0,5	n.a.	85
RDBZ03001002	3	1	n.a.	85
RDBZ03001502	3	1,5	n.a.	85
RDBZ03002002	3	2	n.a.	85
RDBZ03003002	3	3	n.a.	85
RDBZ03004002	3	4	n.a.	85
RDBZ03005002	3	5	n.a.	85
RDBZ03006002	3	6	n.a.	85
RDBZ04000502	4	0,5	60	120
RDBZ04001002	4	1	60	120
RDBZ04001502	4	1,5	60	120
RDBZ04002002	4	2	60	120
RDBZ04003002	4	3	60	120
RDBZ04004002	4	4	60	120
RDBZ04005002	4	5	60	120
RDBZ04006002	4	6	60	120
RDBZ05000502	5	0,5	90	180
RDBZ05001002	5	1	90	180
RDBZ05001502	5	1,5	90	180
RDBZ05002002	5	2	90	180
RDBZ05003002	5	3	90	180
RDBZ05004002	5	4	90	180
RDBZ05005002	5	5	90	180
RDBZ05006002	5	6	90	180
RDBZ06000502	6	0,5	135	270
RDBZ06001002	6	1	135	270
RDBZ06001502	6	1,5	135	270
RDBZ06002002	6	2	135	270
RDBZ06003002	6	3	135	270
RDBZ06004002	6	4	135	270
RDBZ06005002	6	5	135	270
RDBZ06006002	6	6	135	270
RDBZ08000502	8	0,5	240	480
RDBZ08001002	8	1	240	480
RDBZ08001502	8	1,5	240	480
RDBZ08002002	8	2	240	480
RDBZ08003002	8	3	240	480
RDBZ08004002	8	4	240	480
RDBZ08005002	8	5	240	480
RDBZ08006002	8	6	240	480

REUTLINGER CABLE GLIDERS

REUTLINGER CABLE GLIDER WITH EYE AND CENTERED CABLE INLET

MAIN FEATURES:

- To be used as an adjustable lifting point
- Easily adjustable without tools
- Certified according to DGUV and TÜV
- Black
- Eye suitable for a variety of shackles
- Centered Cable outlet



ARTICLE CODE	MODEL	ROPE Ø (MM)	EYE INSIDE (MM)	WLL DGUV (KG)	WLL TÜV (KG)
193.006.293	30SV	3	27,5	-	85
393.005.033	50SVIII	4	30	60	120
393.005.033	50SVIII	5	30	90	180
393.007.701	66SVIII	6	35	135	270
393.007.701	66SVIII	6,35	35	150	300
393.009.011	80SVIII	8	40	240	480

REUTLINGER CABLE GLIDER WITH EYE AND CABLE INLET ON THE SIDE

MAIN FEATURES:

- To be used as an adjustable lifting point
- Easily adjustable without tools
- Certified according to DGUV and TÜV
- Black
- Eye suitable for a variety of shackles
- Cable outlet on side



ARTICLE CODE	MODEL	ROPE Ø (MM)	EYE INSIDE (MM)	WLL DGUV (KG)	WLL TÜV (KG)
393.005.026	50SVIIIIZW	4	30	60	120
393.005.026	50SVIIIIZW	5	30	90	180
393.007.709	66SVIIIIZW	6	35	135	270
393.007.709	66SVIIIIZW	6,35	35	150	300
393.009.015	80SVIIIIZW	8	40	240	480
393.009.011	80SVIII	8	40	240	480

REUTLINGER CABLE GLIDER WITH EXTERNAL THREAD

MAIN FEATURES:

- To be used as an adjustable lifting point
- Easily adjustable without tools
- Certified according to DGUV and TÜV
- Black
- With external thread
- Centered cable outlet



ARTICLE CODE	MODEL	ROPE Ø (MM)	WLL DGUV (KG)	WLL TÜV (KG)
393.005.021	50SVIII M12	4	60	120
393.005.021	50SVIII M12	5	90	180
393.007.700	66SVIII M16	6	135	270
393.007.700	66SVIII M16	6,35	150	300
393.009.003	80SVIII M20	8	240	480
393.009.011	80SVIII	8	40	240

REUTLINGER CABLE GLIDER WITH INTERNAL THREAD

MAIN FEATURES:

- To be used as an adjustable lifting point
- Easily adjustable without tools
- Certified according to DGUV and TÜV
- Black
- With internal thread
- Cable outlet on side



ARTICLE CODE	MODEL	ROPE Ø (MM)	WLL DGUV (KG)	WLL TÜV (KG)
393.005.025	50SVIIIIZW M12i	4	60	120
393.005.025	50SVIIIIZW M12i	5	90	180
393.007.702	66SVIIIIZW M16i	6	135	270
393.007.702	66SVIIIIZW M16i	6,35	150	300
393.009.008	80SVIIIIZW M12i	8	240	480
393.009.011	80SVIII	8	40	240

REUTLINGER CABLE GLIDERS

REUTLINGER CABLE GLIDER WITH FORK

MAIN FEATURES:

- To be used as an adjustable lifting point
- Easily adjustable without tools.
- Certified according to DGUV and TÜV
- Black
- With fork
- Cable outlet on side



ARTICLE CODE	MODEL	ROPE Ø (MM)	OPENING (MM)	PIN (MM)	WLL DGUV (KG)	WLL TÜV (KG)
193.006.267	30SV	3	10	10	-	85
393.005.027	50SVIIIW	4	14	14	60	120
393.005.027	50SVIIIW	5	14	14	90	180
393.007.705	66SVIIIW	6	16	16	135	270
393.007.705	66SVIIIW	6,35	16	16	150	300
393.009.023	80SVIIIW	8	20	20	240	480

REUTLINGER CABLE GLIDER WITH DOUGHTY COUPLER

MAIN FEATURES:

- To be used as an adjustable lifting point
- Easily adjustable without tools.
- Certified according to DGUV and TÜV
- Black
- With DOUGHTY coupler
- Cable outlet on side



ARTICLE CODE	MODEL	ROPE Ø (MM)	OPENING (MM)	PIN (MM)	WLL DGUV (KG)	WLL TÜV (KG)
393.005.040	50SVIIIW	4	30	60	120	85
393.005.040	50SVIIIW	5	30	90	180	120
393.007.704	66SVIIIW	6	35	135	270	180
393.007.704	66SVIIIW	6,35	35	150	300	270
393.009.009	80SVIIIW	8	40	240	480	300

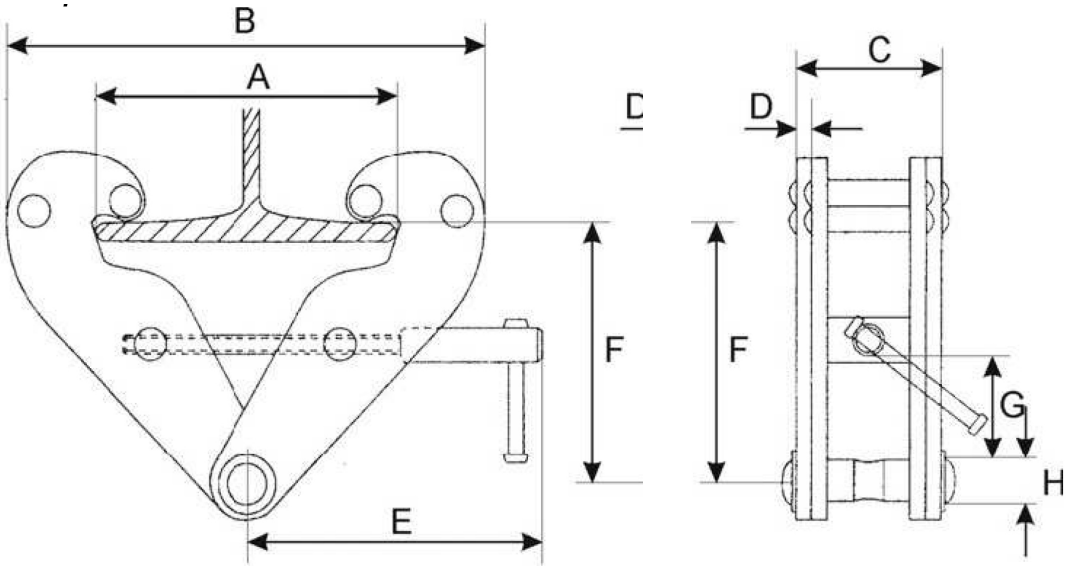
BEAM CLAMPS

ELLER® BEAM CLAMP

The ELLER® beam clamp is a simple and safe temporary anchor point. Ideal for quick attachment of loads using threaded spindle. The clamp can be installed within a few simple steps. Just twist and open the spindle, place over the flange and close tightly.

MAIN FEATURES:

- Robust construction, frame is made from solid steel plate and a galvanized spindle
- Low head room, wide flange width adjustment range, therefore ideal in many situations
- Black version.



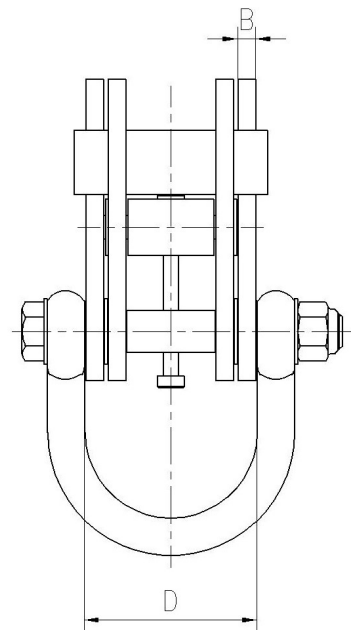
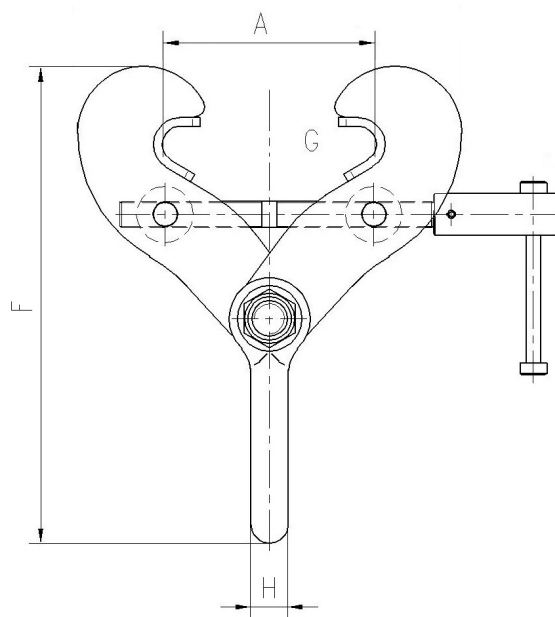
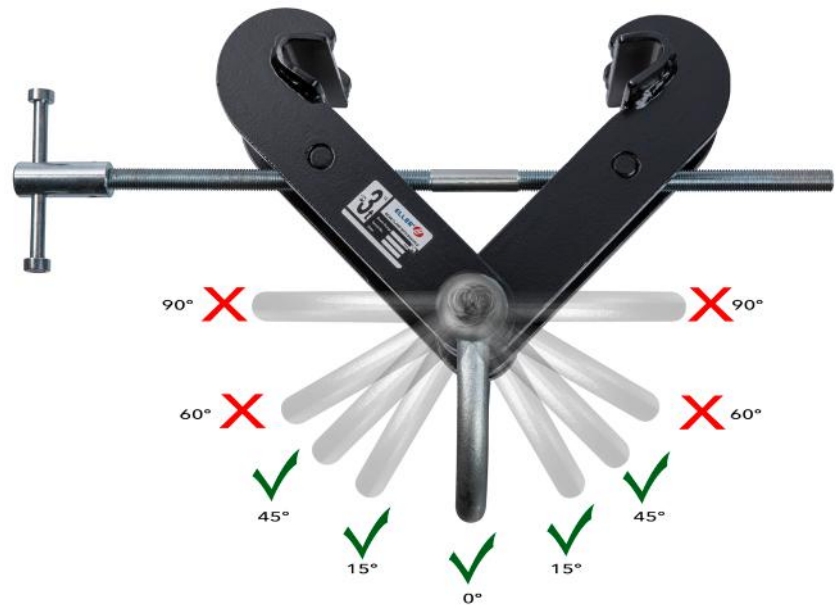
ARTICLE CODE	WLL (t)	BEAM FLANGE WIDTH A (mm)	HEADROOM F (mm)	Ø SUSPENSION BOLT H (mm)	WEIGHT (kg)
ELBC010	1	75 - 230	102 - 154	20	4
ELBC020	2	75 - 230	102 - 154	20	5
ELBC030	3	80 - 345	133 - 223	22	10
ELBC050	5	80 - 345	133 - 223	28	12
ELBC100	10	90 - 350	155 - 234	38	17

ELLER® BEAM CLAMP WITH SHACKLE

The ELLER® Beam Clamp is a simple and safe temporary anchor point. Ideal for quick attachment of loads using threaded spindle. The clamp can be installed within a few simple steps. Just twist and open the spindle, place over the flange and close tightly.

MAIN FEATURES:

- Robust construction, frame is made from solid steel plate and a galvanized spindle
- Low head room, wide flange width adjustment range, therefore ideal in many situations
- Loads up to 45°
- Also available for wide flange beam size (L Versions).



ARTICLE CODE	WLL	BEAM FLANGE	HEADROOM	Ø SUSPENSION	REDUCED WLL (t)			WEIGHT (kg)
	(t)	WIDTH A (mm)	K MIN - K MAX (mm)	BOLT H (mm)	0° TILL 15° (17%)	15° TILL 30° (34%)	30° TILL 45° (50%)	
ELBCH020	2	80 - 190	223 - 263	20	-	-	-	4
ELBCH030	3,2	80 - 190	251 - 289	20	2,6	2,1	1,6	8
ELBCH030-L	3,2	127 - 350	294 - 375	20	2,6	2,1	1,6	11,5
ELBCH050-L	5	150 - 305	360 - 413	25	4,1	3,3	2,5	15
ELBCH100	10	203 - 457	421 - 530	32	8,3	6,5	5	28
ELBCH150	15	203 - 457	608 - 684	40	12,4	10	7,5	49,5
ELBCH150-L	15	406 - 610	706 - 816	40	12,4	10	7,5	58,5

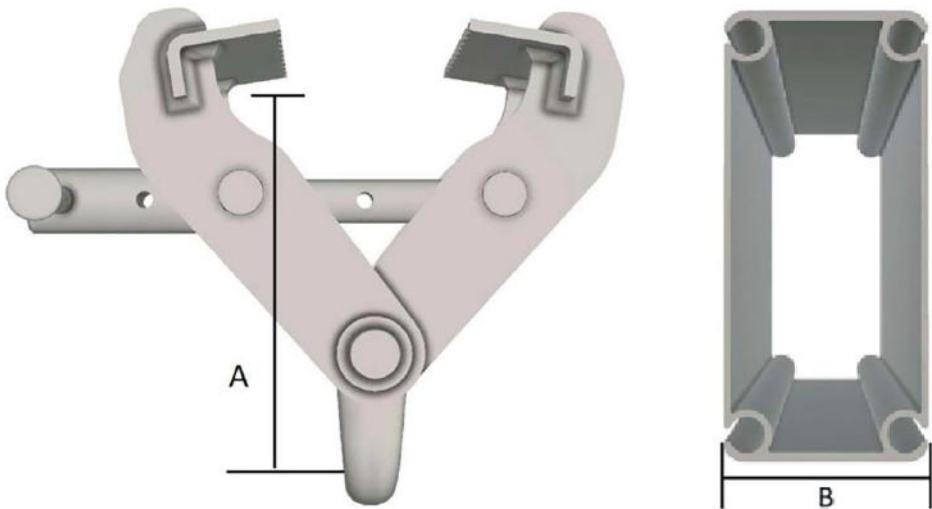


CE
ELLER
TENT BEN CLAMP
0.5t
Bolt diameter: 12mm
Bolt length: 100mm
Bolt type: A4-70
Bolt head: 12mm

ELLER® TENT CLAMP

MAIN FEATURES:

- WLL of 500 kg
- For tent profiles between 60 and 200 mm
- The clamp can be used up to an angle of 30 degrees
- Color: Black
- Certification: CE
- Safety factor: MBL equals 5xWLL
- Easy to mount
- Good grip in keder
- Suitable for temporary hang points
- Fits with a 3.25 T shackle



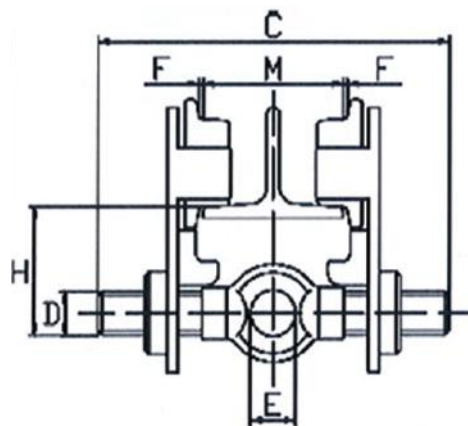
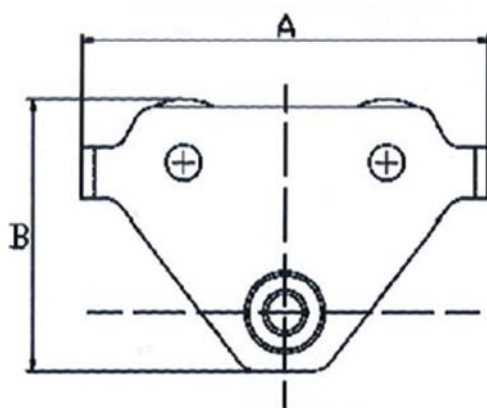
ARTICLE CODE	WLL (t)	A (MM)	B (MM)	WEIGHT (KG)
ELBC005TK	0.5	140	60-105	3
ELBC005TK-L	0.5	205	100-200	4

TROLLEYS

ELLER® SPINDLE PUSH TROLLEY PTS

MAIN FEATURES:

- Quick and precise beam adjustment using the opposite lead threaded load bar
- High flexible as the trolley is adjustable to fit a wide range of beam widths and profiles, A-smal version, B-widest version
- Standard anti-tilt and wheel fracture support devices
- Always central hook attachment point
- Low headroom
- Easy installed on the beam.



ARTICLE CODE	WLL (t)	A (mm)	B (mm)	C (PTS-A) (mm)	C (PTS-B) (mm)	D (mm)	E (mm)	H (mm)	F (mm)	ADJUSTABLE FOR BEAM FLANGE WIDTH PT (m) (mm)	MIN. RADIUS (m)	WEIGHT (kg)
ELPTS05-A	0,5	260	185	292	377	30	25	77	3	55-220	1,1	8,3
ELPTS05-B	0,5	260	185	292	377	30	25	77	3	160-305	1,1	8,7
ELPTS10-A	1,0	260	188	300	385	35	30	83	3	58-220	1,1	10,9
ELPTS10-B	1,0	260	188	300	385	35	30	83	3	160-305	1,1	11,4
ELPTS20-A	2,0	310	218	310	395	47	40	99	3	66-220	1,3	18,2
ELPTS20-B	2,0	310	218	310	395	47	40	99	3	160-305	1,3	19,0
ELPTS30-A	3,0	390	273	324	409	58	48	114	3	74-220	1,5	31,4

ELLER® TROLLEY PT AND GT

The ELLER® push trolley PT and geared trolley GT.

MAIN FEATURES:

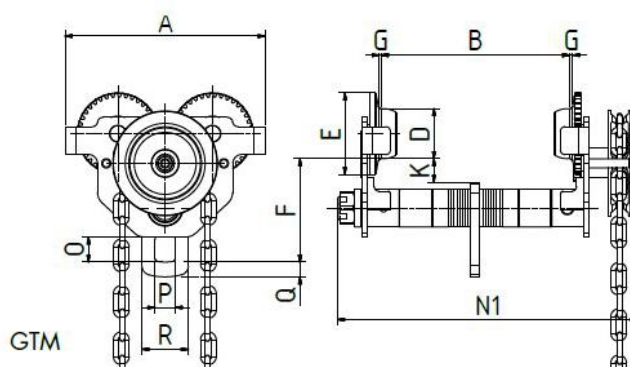
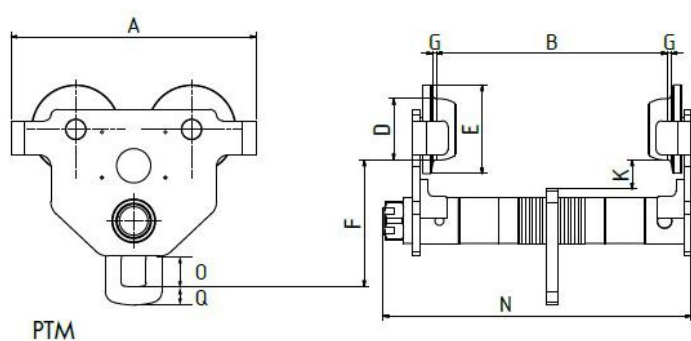
- Adjustable for various beam widths and profiles by changing the spacers
- Can be installed at any point along the track
- Suitable for straight or curved track
- Low headroom
- Robust construction
- Prelubricated ball bearings for excellent rolling features
- Standard anti-tilt and wheel fracture support
- Geared trolley standard with 3m hand chain.

OPTIONAL FEATURES:

- Other lengths of chain available on request
- External locking device.



ARTICLE CODE	WLL (t)	BEAM FLANGE WIDTH PT (B) (mm)	BEAM FLANGE WIDTH GT (B) (mm)	MIN. RADIUS (m)	WEIGHT PT (kg)	WEIGHT GT (kg)
ELPT005 / ELGT005	0,5	50 - 203	64 - 203	0,8	7	14,5
ELPT010 / ELGT010	1,0	64 - 203	64 - 203	0,9	10,5	14,5
ELPT020 / ELGT020	2,0	88 - 203	88 - 203	1,0	17,5	21,5
ELPT030 / ELGT030	3,0	100 - 203	100 - 203	1,2	27	31
ELPT050 / ELGT050	5,0	114 - 203	114 - 203	1,3	41	46
ELPT100 / ELGT100	10,0	125 - 203	125 - 203	1,7	74	79



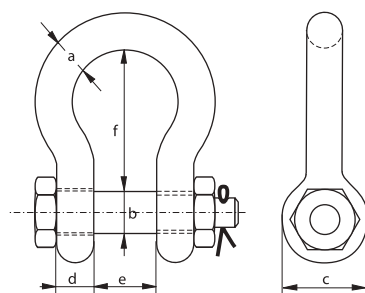
ARTICLE CODE	WLL (t)	A (mm)	D (mm)	E (mm)	F (PT) (mm)	F (GT) (mm)	G (mm)	H (mm)
ELPT005 / ELGT005	0,5	200	22	30	281	339	25	111
ELPT010 / ELGT010	1,0	236	30	38	292	351	34	134
ELPT020 / ELGT020	2,0	276	37	55	305	362	28	162,5
ELPT030 / ELGT030	3,0	326	42	66	321	375	32	186
ELPT050 / ELGT050	5,0	380	50	77	327,5	386	38	224
ELPT100 / ELGT100	10,0	426	86	108	341	410	50	198

SHACKLES

GREEN PIN BOW SHACKLE WITH SAFETY BOLT

MAIN FEATURES:

- Material: Grade 6
- Safety factor: MBL equals 6 x WLL
- Standard: EN 13889 and meets performance requirements of US Fed. Spec. RR-C-271 Type IVA Class 3, Grade A from 2T and upward these shackle comply with ASME B30.26
- Finish: Hot dipped galvanized
- Temperature range: -40 °C up to +200 °C
- Certification: 2.1 2.2 3.1 MTCa DNV 2.7-1a DNV 2.7-1b DNV 2.22 CE

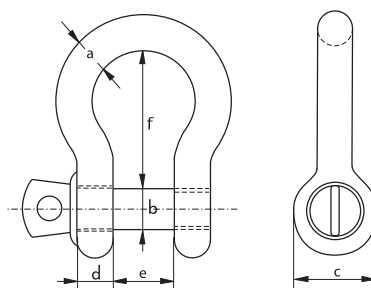


ARTICLE CODE	WLL TON	A MM	B MM	C MM	D MM	E MM	F MM	WEIGHT (kg)
GPG4163000500	0,5	7	8	16,5	7	12	29	0,06
GPG4163000750	0,75	9	10	20	9	13,5	32	0,11
GPG4163001000	1	10	11	22,5	10	17	36,5	0,16
GPG4163001500	1,5	11	13	26,5	11	19	43	0,22
GPG4163002000	2	13,5	16	34	13	22	51	0,42
GPG4163003250	3,25	16	19	40	16	27	64	0,74
GPG4163004750	4,75	19	22	46	19	31	76	1,18
GPG4163006500	6,5	22	25	52	22	36	83	1,77
GPG4163008500	8,5	25	28	59	25	43	95	2,58

GREEN PIN BOW SHACKLE WITH SCREW COLLAR PIN

MAIN FEATURES:

- Material: Grade 6
- Safety factor: MBL equals 6 x WLL
- Standard: EN 13889 and meets performance requirements of US Fed. Spec. RR-C-271 Type IVA Class 3, Grade A from 2T and upward these shackle comply with ASME B30.26
- Finish: Hot dipped galvanized
- Temperature range: -40 °C up to +200 °C
- Certification: 2.1 2.2 3.1 MTCa DNV 2.7-1a DNV 2.7-1b DNV 2.22 CE

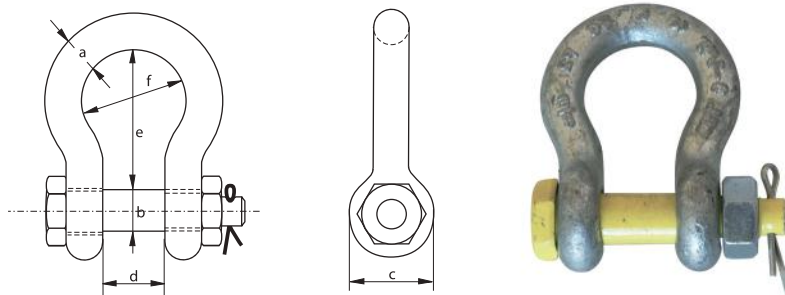


ARTICLE CODE	WLL TON	A MM	B MM	C MM	D MM	E MM	F MM	WEIGHT (kg)
GPG4161000330	0,33	5	6	12	5	9,5	22	0,02
GPG4161000500	0,5	7	8	16,5	7	12	29	0,05
GPG4161000750	0,75	9	10	20	9	13,5	32	0,1
GPG4161001000	1	10	11	22,5	10	17	36,5	0,14
GPG4161001500	1,5	11	13	26,5	11	19	43	0,19
GPG4161002000	2	13,5	16	34	13	22	51	0,36
GPG4161003250	3,25	16	19	40	16	27	64	0,63
GPG4161004750	4,75	19	22	46	19	31	76	1,01

BOW SHACKLE WITH SAFETY BOLT

MAIN FEATURES:

- Material: Grade 6
- Safety factor: MBL equals 6 x WLL
- Standard: US Fed. Spec. RR-C-271
- Finish: Hot dipped galvanized
- Certification: 2.1 2.2 CE

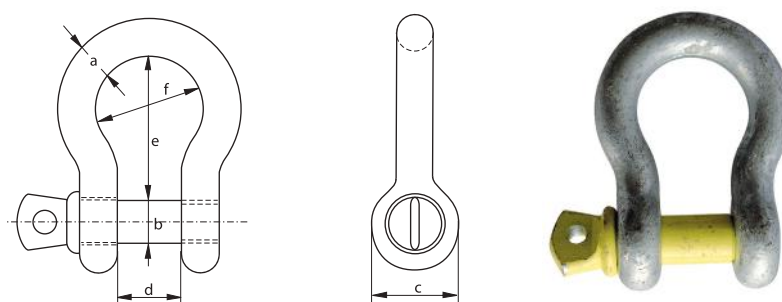


ARTICLE CODE	WLL TON	A MM	B MM	C MM	D MM	E MM	F MM	WEIGHT (kg)
GPG3163002000	2	13	16	30	20	48	33	0,36
GPG3163003250	3,25	16	19	38	27	60	43	0,7
GPG3163004750	4,75	19	22	46	32	71	50	1,1
GPG3163006500	6,5	22	25	53	36	84	58	1,61
GPG3163008500	8,5	25	28	61	43	95	68	2,42
GPG3163009500	9,5	28	32	68	46	108	74	3,35
GPG3163012000	12	32	35	76	51	119	82	5,32
GPG3163013500	13,5	35	38	84	57	133	92	7,19
GPG3163017000	17	38	42	92	60	146	98	9,44

BOW SHACKLE WITH SCREW COLLAR PIN

MAIN FEATURES:

- Material: Grade 6
- Safety factor: MBL equals 6 x WLL
- Standard: US Fed. Spec. RR-C-271
- Finish: Hot dipped galvanized
- Certification: 2.1 2.2 CE



ARTICLE CODE	WLL TON	A MM	B MM	C MM	D MM	E MM	F MM	WEIGHT (kg)
GPG3161000330	0,33	5	6	14	9,5	22	15	0,03
GPG3161000500	0,5	6	8	16	12	29	20	0,05
GPG3161000750	0,75	8	10	19	13,5	31	21	0,08
GPG3161001000	1	10	11	23	17	37	26	0,14
GPG3161001500	1,5	11	13	27	19	43	29	0,2
GPG3161002000	2	13	16	30	20	48	33	0,33
GPG3161003250	3,25	16	19	38	27	60	43	0,62
GPG3161004750	4,75	19	22	46	32	71	50	1,07

BLACK SHACKLES

CM UPGRADED S.T.A.C. CHAIN

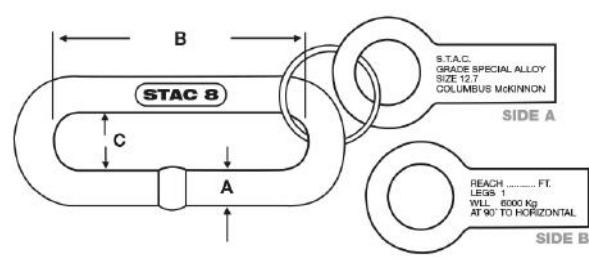
Special Theatrical Alloy Chain (STAC) is ideal for theatrical rigging applications where bridge adjustability is required. In accordance with the LEEA code of practice.

MAIN FEATURES:

- WLL of 5,4 t
- Safety factor 4:1;
- Heat treated Grade 80 Alloy Steel
- Fire & Abrasion resistant
- After production each link tested
- Easy Identification: embossed with STAC and CM
- Link accepts up to 3/4" shackle.

OPTIONAL FEATURES:

- Extra tag with size, G80, reach and working load limit.



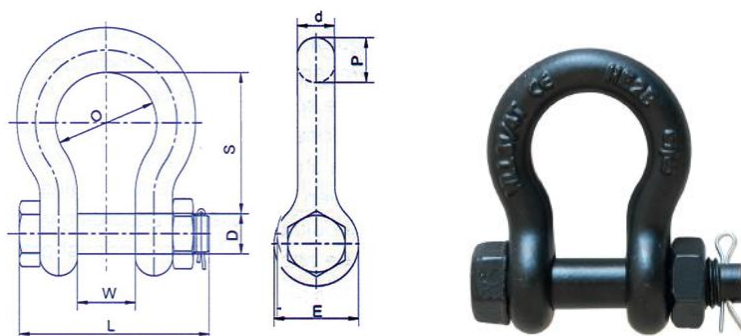
CHAIN SETS INCL. TAGLABEL & SPLITRING

ARTICLE CODE	WLL (t)	CHAIN SIZE A (mm)	B SIZE (mm)	C SIZE (mm)	LENGTH (m)	WEIGHT (kg)
S-STAC-0.95	5,4	13	95	23,1	0,95 (10 links)	3
S-STAC-1.52	5,4	13	95	23,1	1,52 (16 links)	5,4

BOW SHACKLE WITH SAFETY BOLT

MAIN FEATURES:

- Material: Grade 6
- Safety factor: MBL equals 6 x WLL
- Standard: US Fed. Spec. RR-C-271
- Finish: Matt black
- Certification: 2.1 2.2

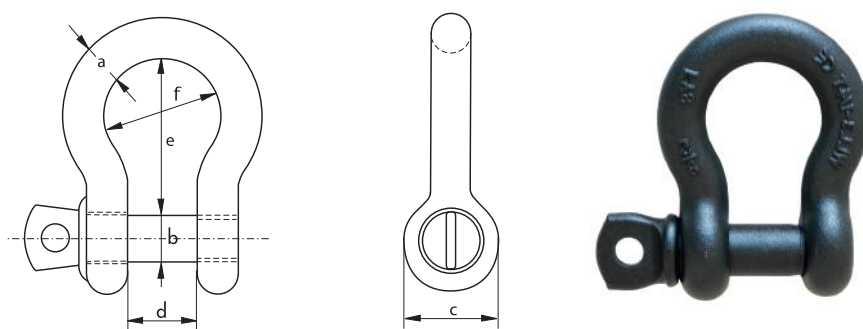


ARTICLE CODE	WLL (t)	W (mm)	D X d (mm)	E X P (mm)	S (mm)	L (mm)	O (mm)	WEIGHT (kg)
HMB01000ZEN	1	17	11,2 x 10	25 x 10	36,5	56,6	26	0,17
HMB02000ZEN	2	20	16 x 13	30 x 13	48	75,5	33	0,35
HMB03250ZEN	3,25	27	19 x 16	40 x 16	60	92	43	0,67
HMB04750ZEN	4,75	32	22 x 19	48 x 19	71	106	51	1,1

BOW SHACKLE WITH SCREW COLLAR PIN

MAIN FEATURES:

- Material: Grade 6
- Safety factor: MBL equals 6 x WLL
- Standard: US Fed. Spec. RR-C-271
- Finish: Matt black
- Certification: 2.1 2.2



ARTICLE CODE	WLL (T)	A (MM)	B (MM)	C (MM)	D (MM)	E (MM)	F (MM)	WEIGHT (KG)
HBB00330ZEN	0,33	5	6	15	9,5	22	16	0,02
HBB00500ZEN	0,5	6	8	18	12	28	19	0,07
HBB00750ZEN	0,75	8	10	22	13,5	32	21	0,13
HBB01000ZEN	1	10	11	26	17	35	25	0,17
HBB01500ZEN	1,5	11	13	28	19	42	29	0,25
HBB02000ZEN	2	13	16	32	20	47	32	0,44
HBB03250ZEN	3,25	16	19	39	27	60	43	0,79
HBB04750ZEN	4,75	19	22	47	32	71	50	1,26

CHAIN CLUTCH

CHAINCLUTCH BLACK WITH LOCKED SHORTENING CLUTCH

MAIN FEATURES:

- Black components
- Grade 80 EN818-2 chain
- Fitted with master link and clevis hook
- Shortening clutch with lock
- Available with certificate

Optional: Black label with customer ID possible



ARTICLE CODE	WLL (T)	A (MM)	B (M)
RDBCZ0601000	1	6	1
RDBCZ0602000	1	6	2
RDBCZ0603000	1	6	3
RDBCZ0801000	2	8	1
RDBCZ0802000	2	8	2
RDBCZ0803000	2	8	3

CHAINCLUTCH BLACK WITH LOCKED GRABHOOK

MAIN FEATURES:

- Black components
- Grade 80 EN818-2 chain
- Fitted with master link and clevis hook
- Grabhook with lock
- Available with certificate

Optional: Black label with customer ID possible



ARTICLE CODE	WLL (T)	A (MM)	B (M)
RDBCZ0601001	1	6	1
RDBCZ0602001	1	6	2
RDBCZ0603001	1	6	3
RDBCZ0801001	2	8	1
RDBCZ0802001	2	8	2
RDBCZ0803001	2	8	3

CHAIN CLUTCH

CHAINCLUTCH BLACK WITH SHORTENING CLUTCH WITHOUT LOCK

MAIN FEATURES:

- Black components
- Grade 80 EN818-2 chain
- Fitted with master link and clevis hook
- Shortening clutch without lock
- Available with certificate

Optional: Black label with customer ID possible



ARTICLE CODE	WLL (T)	A (MM)	B (M)
RDBCZ0601002	1	6	1
RDBCZ0602002	1	6	2
RDBCZ0603002	1	6	3
RDBCZ0801002	2	8	1
RDBCZ0802002	2	8	2
RDBCZ0803002	2	8	3

CHAINCLUTCH BLACK WITH GRABHOOK WITHOUT LOCK

MAIN FEATURES:

- Black components
- Grade 80 EN818-2 chain
- Fitted with master link and clevis hook
- Grabhook with lock
- Available with certificate

Optional: Black label with customer ID possible



ARTICLE CODE	WLL (T)	A (MM)	B (M)
RDBCZ0601003	1	6	1
RDBCZ0602003	1	6	2
RDBCZ0603003	1	6	3
RDBCZ0801003	2	8	1
RDBCZ0802003	2	8	2
RDBCZ0803003	2	8	3

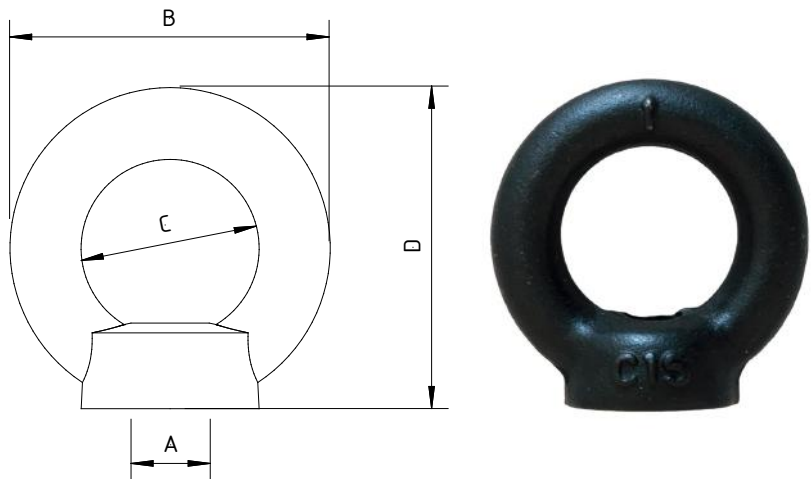
LIFTING POINTS

BLACK EYENUT GRADE 8

MAIN FEATURES:

- TYPE DIN 582
- Material: Grade 8
- Safety factor: MBL equals 4xWLL
- Finish: matt black
- Certification: 2.1 2.2 3.1

Given WLL is based on straight pull.



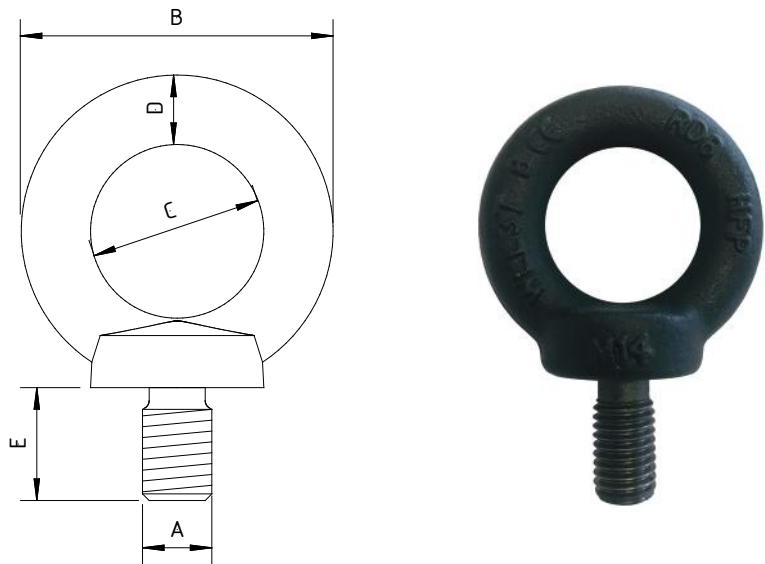
ARTICLE CODE	WLL AT 0° (T)	A (MM)	B (MM)	C (MM)	D (MM)	WEIGHT (KG)
00GMRZM06000	0,4	M6	36	20	36	0,05
00GMRZM08000	0,8	M8	36	20	36	0,05
00GMRZM10000	1	M10	45	25	45	0,09
00GMRZM12000	2	M12	54	30	53	0,17
00GMRZM16000	4	M16	63	35	62	0,26
00GMRZM20000	6	M20	63	35	62	0,37

BLACK EYEBOLT GRADE 8

MAIN FEATURES:

- TYPE DIN 580
- Material: Grade 8
- Safety factor: MBL equals 4xWLL
- Finish: matt black
- Certification: 2.1 2.2 3.1

Given WLL is based on straight pull.

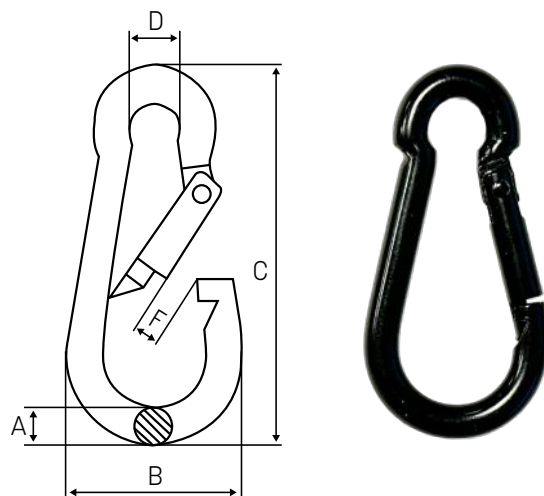


ARTICLE CODE	WLL (T)	A (MM)	B (MM)	C (MM)	D (MM)	E (MM)	WEIGHT (KG)
00GBTZM06000	0,4	M6	28	16	9	13	0,03
00GBTZM08000	0,8	M8	36	20	9	15	0,05
00GBTZM10000	1	M10	45	25	11	18	0,11
00GBTZM12000	2	M12	54	30	12	22	0,19
00GBTZM14000	4	M14	63	35	15	28	0,29
00GBTZM16000	4	M16	63	35	15	28	0,31
00GBTZM20000	6	M20	72	40	17	30	0,46

CARABINE HOOKS

MAIN FEATURES:

- In black & galvanized
- 4, 5, 6, 8 mm

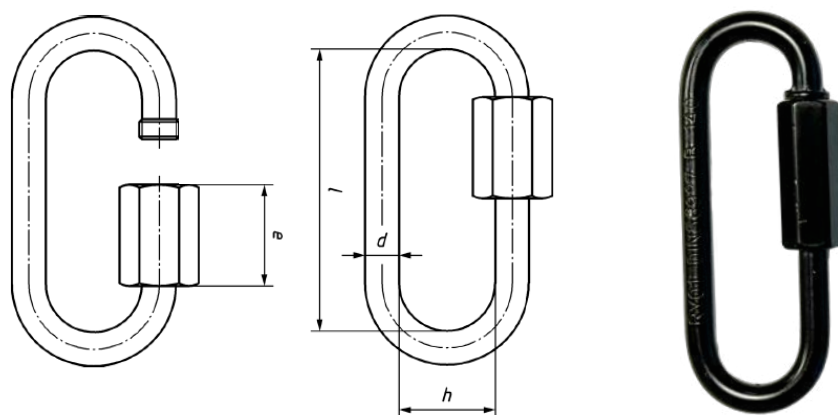


ARTICLE CODE	SIZE (MM)	WLL(KG)	A (MM)	B (MM)	C (MM)	D (MM)	F (MM)	WEIGHT (KG)
KBHZ0505000	5x50		5	25	50	6	7	0.015
KBHZ0606000	6x60		6	30	60	9	7	0.026
KBHZ0808000	8x80		8	40	80	11	11	0.062

QUICKLINKS

MAIN FEATURES:

- In black & galvanized
- 4, 5, 6, 8 mm



ARTICLE CODE	OPENING (MM)	D (MM)	E (MM)	H (MM)	L (MM)	BREAKING FORCE (kN)
N00DSZ0400	11,5	4	19	11,5	45	9
N00DSZ0500	13	5	22	13	52	14
N00DSZ0600	14,5	6	25	14,5	58,55	20
N00DSZ0800	17,5	8	31,5	17,5	72	35

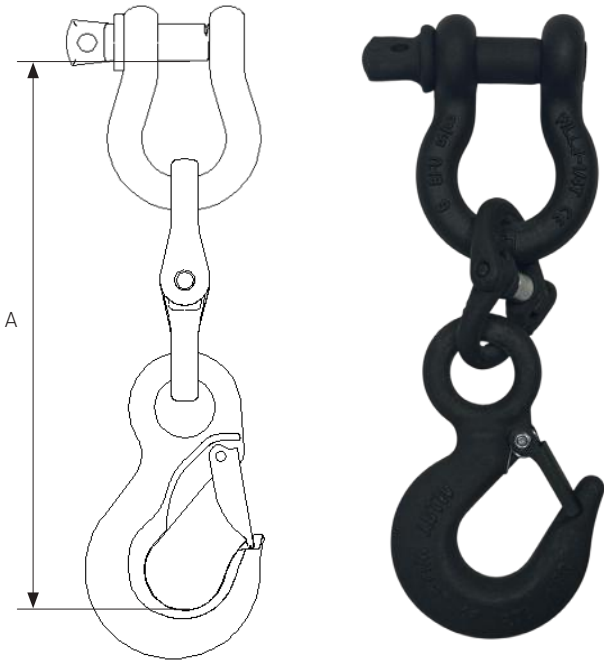
HOOKS

CLICKIT

Assembled grade 80 component consisting of shackle, connector and eye hook.

MAIN FEATURES:

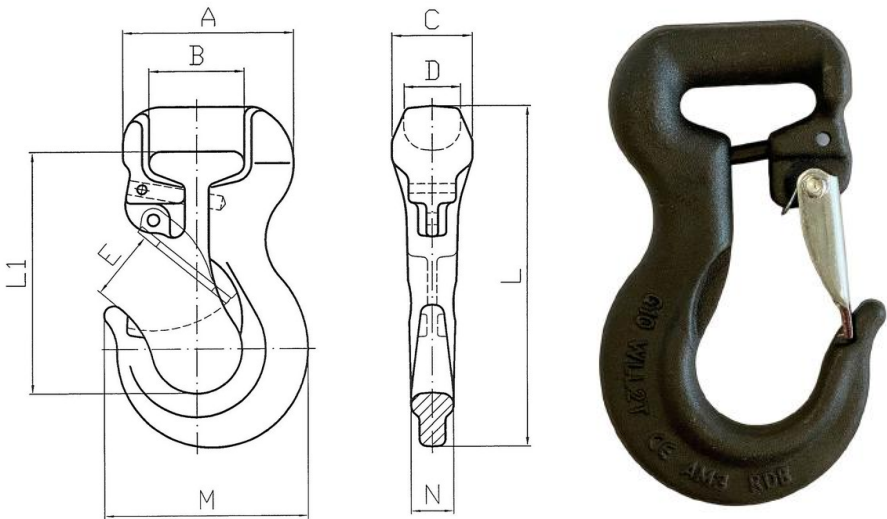
- Matt black
- Grade 80
- Safety factor 4:1
- Temperature range -40 °C up to +200 °C
- Certificate available



ARTICLE CODE	WLL (T)	A (mm)	WEIGHT (kg)
KZWRCLICKIT	2	210	1,4

SOFT STEEL HOOK

- Suitable for use with webbing and round slings
- Matt black
- Grade 100
- According to EN1677-1
- Safety factor 4:1
- Temperature range -40 °C up to +200 °C
- Certificates available

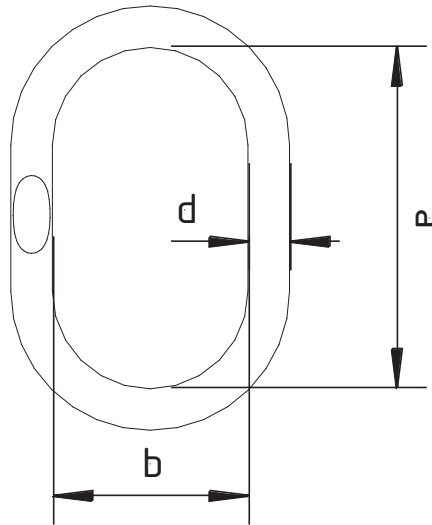


ARTICLE CODE	WLL (T)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	M (mm)	N (mm)	L1	L	WEIGHT (kg)
ELCN-RSH-Z	2	72	40	34	24	28	86	18	102	142	0.83

MASTER LINK BLACK

MAIN FEATURES:

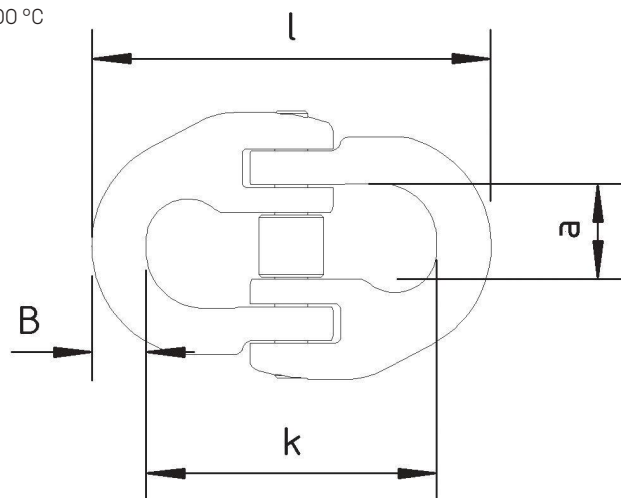
- Matt black
- Grade 80
- According to EN1677-4
- Safety factor 4:1
- Temperature range -40 °C up to +200 °C
- Certificates available



ARTICLE CODE	WLL (T)	A (mm)	B (mm)	D (mm)	WEIGHT (kg)
KZWR03376G80	1,6	110	60	13	0,34
KZWR03387G80	2,12	110	60	16	0,54
KZWR03310G80	3,15	135	75	18	0,82

CONNECTING LINK BLACK

- Matt black
- Grade 80
- According to EN1677-1
- Safety factor 4:1
- Temperature range -40 °C up to +200 °C
- Certificates available



ARTICLE CODE	WLL (T)	A (MM)	B (MM)	L (MM)	K (MM)	WEIGHT (KG)
KZWR07468G80	1,12	15	7,5	58	42	0,08
KZWR07478G80	2	19,5	9,5	79,5	60,5	0,16
KZWR074100G80	3,15	25	12	90,5	68	0,3

FALL PROTECTION & ROPE ACCESS

ELLERsafe H410 PRO HARNESS

MAIN FEATURES:

- 2 attachment points for fall protection
- 2 textile loops on the chest
- 1 aluminium D-ring on the back
- Adjustable leg and shoulder straps
- 3 automatic steel buckles on the leg loops and chest
- Comfortable EVA material shoulder padding
- EN361
- Size: M-XL / XXL



ELLERsafe H280 PRO WORK POSITIONING HARNESS

MAIN FEATURES:

- Double textile loop on the chest
- 2 aluminum D-rings for work positioning
- Double textile loop on the belly
- 1 aluminum D-ring on the back
- 4 pieces steel adjustable buckles
- Comfortable EVA - Material: shoulder, hip and leg padding
- EN361, EN358, EN813
- Size: M-XL and XXL



ELLERsafe H310 ROPE ACCESS HARNESS

MAIN FEATURES:

- 1 dorsal aluminium D-ring
- 1 sternal aluminium D-ring
- 2 lateral aluminum D-rings for work positioning
- 1 ventral aluminum D-ring
- 7 adjustable steel buckles
- 2 aluminum quick-release buckles on the leg loops
- Comfortable EVA - Material for waist, shoulders and legs
- EN361, EN358, EN813
- Size: M-XL and XXL



ELLERsafe WR020-Y DOUBLE FALL ARRESTER

MAIN FEATURES:

- 20mm webbing
- Including carabiner
- Alu MGO scaffoldhooks
- Max 140kg
- 3kg
- EN360:2002
- 2m



FALL PROTECTION & ROPE ACCESS

ELLERsafe LEI ELASTIC POSITIONING LANYARD

MAIN FEATURES:

- 8mm polyester elastic webbing
- Aluminium EASYhook
- Aluminium MGO
- Length: 1,5m of 2m
- Snaphook and MGO



ELLERsafe LAR ADJUSTABLE POSITIONING LANYARD MGO

MAIN FEATURES:

- Aluminum rope clamp
- 12mm rope
- Cover to protect against sharp edges
- Aluminium MGO
- Aluminum carabiner
- Length: 2m
- Max. user-weight 140kg
- EN358 EN362



ELLERsafe LAC LANYARD ADJUSTABLE, COMPACT

MAIN FEATURES:

- Aluminum Adjuster
- 11mm Polyester rope
- Sewn terminations
- Easily adjustable with one hand
- Available in 1m & 2m
- EN 358



ELLERsafe FAE ELASTIC LANYARD WITH ENERGY ABSORBER

MAIN FEATURES:

- Absorber made of 44mm polyester webbing
- Zippered cover for protection
- 28mm polyester elastic webbing
- Aluminium EASYhook with TRILOCK
- Aluminium MGO
- 2m length
- Max. user-weight 120kg
- EN355



FAE-I



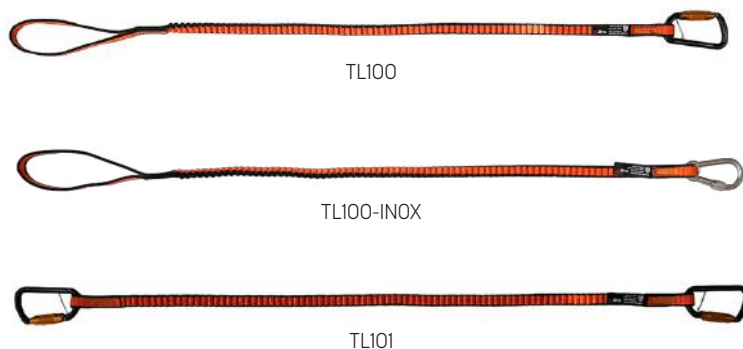
FAE-Y

FALL PROTECTION & ROPE ACCESS

ELLERsafe TOOL LANYARD

MAIN FEATURES:

- For securing tools
- To be used with LOOPS or a combination of TAPE and TAILS
- 20mm elastic polyamide webbing
- TL100 - ALU twist-lock carabiner and loop
- TL100 - INOX - Stainless steel screw closure carabiner and loop
- TL101 - 2x twist-lock carabiner
- 15lbs/ 7kg
- 100-125cm
- ANSI/ISEA 121:2018



ELLERsafe TOOL GRABBER

MAIN FEATURES:

- 5 Pack
- 13gr
- Swivel snaphook
- Max 2kg / 4.5Lbs
- Black



ELLERsafe TOOL BAG

MAIN FEATURES:

- PVC material
- Welded seams
- Drawstring closure
- Reinforced opening
- 5 liter capacity
- 17×10×26cm
- Weight: 160gr



ELLERsafe BAG

MAIN FEATURES:

- 1000D PVC
- Waterproof bottom
- Drawstring closure
- Adjustable shoulder straps
- Carry/suspension point
- 45L



FALL PROTECTION & ROPE ACCESS

PETZL HARNESS NEWTON EASYFIT

MAIN FEATURES:

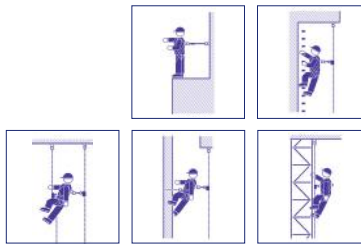
- Simple, lightweight and hard-wearing design
- Close-fitting and provides optimal freedom of movement
- Allows installation of a LIFT-spreader to descend in an upright position
- Quick to put on and easy to use
- Attaches and detaches quickly and easily, without loss of adjustment, even with gloves
- EN 361



PETZL HARNESS AVAO BOD FAST

MAIN FEATURES:

- Rope access / seat belt and positioning belt
- D-ring on chest
- D-ring on back
- D-ring Ventral
- Positioning points
- Quick release buckles
- Leg loops equipped with breathable foam padding
- Equipped with material and grommet loops
- EN 361, EN 358, EN 813



PETZL ARIA 2R

MAIN FEATURES:

- IP67 dust and waterproof
- Single button operation
- Two light modes, for near and far
- Includes CORE rechargeable battery and symbol
- Compact and durable
- Rechargeable
- 600 lumens



PETZL VERTEX VENT

MAIN FEATURES:

- Fitted with ventilation holes with sliding hatches to allow air to flow through the helmet
- 53-63 cm
- A010CA03 • EN 397, EN 12492, ANSI Z89.1 Type I Class C, EAC



PETZL ABSORBICA DOUBLE FALL ARREST LANYARD-MGO

MAIN FEATURES:

- Integrated compact shock absorber
- With 2 riser scaffolding pipe hooks



PETZL ADJUSTABLE POSITIONING LANYARD GRILLON

MAIN FEATURES:

- For accurate positioning
- Highly effective control system
- Material: Nylon, polyester, aluminum
- Available in black
- Available in lengths 3, 4, 5, 10 and 15m



ARTICLE CODE	TYPE	LENGTH (m)
PE-L014CA01	-	1,5
PE-L012CA00	Elastic	0,8

NOTES

NOTES

Handwriting practice lines consisting of 20 sets of three horizontal dotted lines.

REPAIRS, TESTING AND CERTIFICATION



SPARE PARTS

We carry a large stock of hoist parts. Visit our website or call one of our employees.



REPAIRS, TESTING AND CERTIFICATION

You can also contact us for repairs, testing, annual inspections and (re) certification. Certificates are available in the cloud.



TRAINING

We offer training covering operation, maintenance needs and troubleshooting of your CM electric hoists like the "CM Motor School" and training "ELLERsafe".



PRODUCTION

With our sister company Roodenberg Staalkabels B.V. we offer a broad variety of wire rope assemblies. Specials? Please let us know.

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tel. +31 (0) 75 650 47 50
info@lr.nl

Symon Spiersweg 13-A
1506 RZ Zaandam

WWW.LR.NL