



DELTA[®]



2025 



Your specialist for hoisting and lifting equipment

 **DELTA**® Hoisting equipment is a Dutch manufacturer of  **DELTA**® hoisting and lifting products. The history of  **DELTA**® can be traced back to 1960. Starting from a little family workshop,  **DELTA**® has evolved itself into a specialist and well-known brand in the field of hoisting and lifting equipment. At our state of the art warehouse in Zaandam, Netherlands, we are capable of stocking up to 5000 pallets with an extensive range of certified  **DELTA**® hoisting, lifting, rigging, load handling and securing equipment. These are distributed by specialized, selected dealers throughout the world, who supply several industries from construction, shipping, transportation, theatre, on-offshore and many more.

Safety, quality and professionalism are the three key words in our approach. Safety is one of the main concerns in the world where accidents could be easily encountered. Hoisting and lifting jobs are no stranger to risks. In our opinion, safety can only be guaranteed by quality as well as professionalism. Our expertise and our long-acquired experience have helped us to become one of the most professional parties in this field of work.

With  **DELTA**® you can rest assured of obtaining the best value for your money, without quality being compromised. With our efficient and well-controlled process, we safeguard continuity in our product quality according to European laws and standards.

In addition,  **DELTA**® is known for offering fast solutions with a solid quality at a competitive price. This made us one of the most important and stable suppliers in the market. By constantly maintaining and monitoring our inventory levels,  **DELTA**® provides its extensive worldwide distribution network with substantial stock levels at all times. This guarantees one of the fastest delivery times among our peers and together with our dealers we can provide professional after sales support.



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Your Dealer

Edition 2025

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 **DELTA**® hoisting equipment.



from 1960 to today



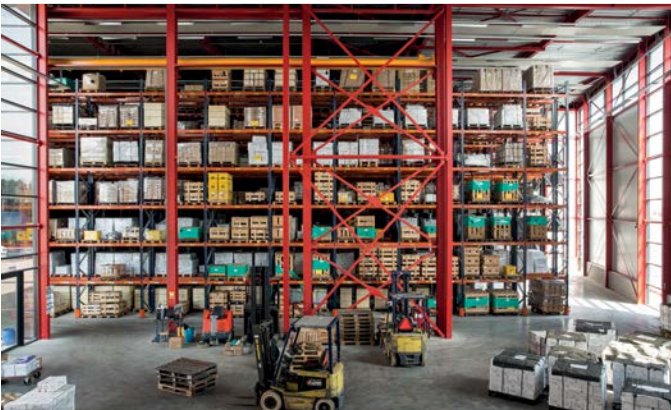
1972



2007



2015



2017

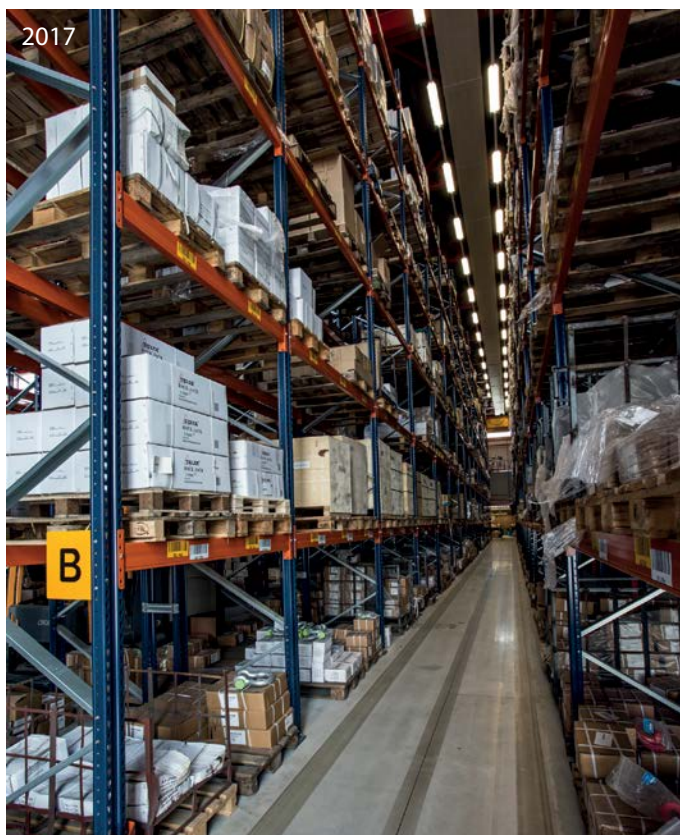




from 1960 to today



2017



2019



2024



2024



Take a virtual tour





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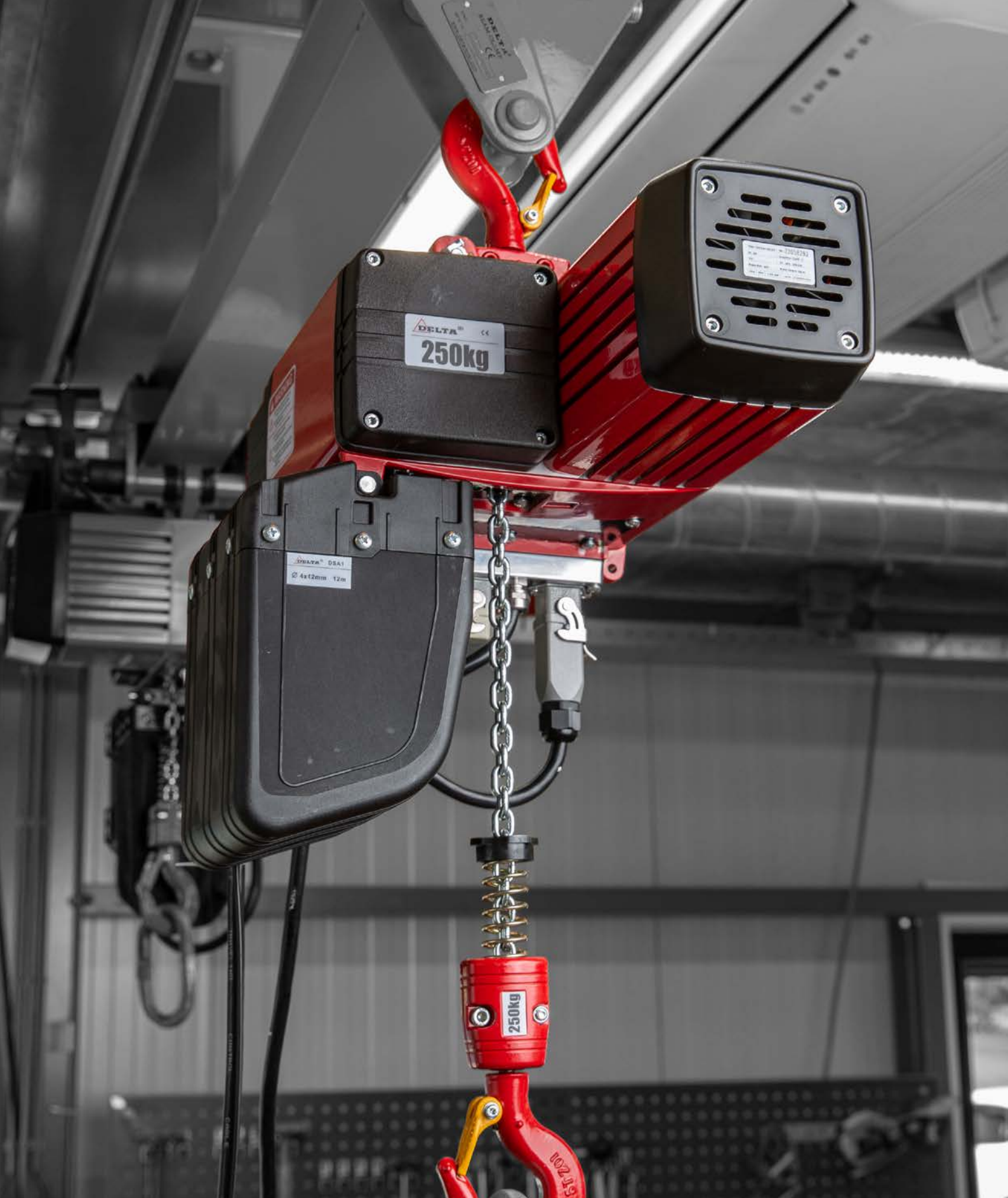
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Electric Chain Hoists



Premium Electric chain hoist DEH
- 3 -



Premium Electric chain hoist DMH
- 17 -



Electric chain hoist US
- 21 -



Battery chain hoist
- 25 -

Pneumatic chain hoist
- 27 -

Load chain for power driven hoists
- 30 -





Premium Electric chain hoist DEH



YouTube

Features

- » Robust housing made of aluminium. Housing covers made of hard plastic.
- » Suitable for a wide range of industrial applications.
- » Swivel load hook with safety latch.
- » Easy to disassemble for maintenance purposes.
- » Control system with SIEMENS / EATON relays.
- » Permanently lubricated transmission, ensures smooth and quiet operation.
- » Supplied with control switch, power cable and chain container.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications							
Article code	Capacity ton	Lifting speed m/min	Load chain Øxmm	Chain falls	Power output kW	Net weight kg	Extra weight kg/m
DH.0.DEH.001253	0,125	8 / 2	4 x 12	1	0,4 / 0,1	21	0,35
DH.0.DEH.002503	0,250	8 / 2	4 x 12	1	0,4 / 0,1	21	0,35
DH.0.DEH.00523	0,500	4 / 1	4 x 12	2	0,4 / 0,1	23	0,7
DH.0.DEH.00503	0,500	8 / 2	5 x 15	1	0,72 / 0,18	31	0,55
DH.0.DEH.01023	1,000	4 / 1	5 x 15	2	0,72 / 0,18	33	1,1
DH.0.DEH.01003	1,000	8 / 2	7 x 21	1	1,6 / 0,4	49	1,1
DH.1.DEH.01500.01	1,500	Conversion kit 2,000 ton » 1,500 ton					
DH.0.DEH.02003	2,000	4 / 1	7 x 21	2	1,6 / 0,4	51	2,2
DH.0.DEH.03003	3,000	6 / 1,5	11,2 x 34	1	3,6 / 0,9	91	2,7
DH.0.DEH.05003	5,000	3 / 0,75	11,2 x 34	2	3,6 / 0,9	102	5,4

Specifications	
Operating voltage	400-440V / 50Hz / 3Ph
Lifting speed	Double speed
Load chain	Galvanised RUD® load chain according to EN 818-7-DAT/DT
Control cable	Standard lengths supplied to match the lifting height. With plug connection.
Power cable	6 meters without plug
Housing protection	IP 55
Control protection	IP 65
Classification	0,125 - 2 ton, 5 ton: M5/2m (ISO/FEM) 3,000 ton: M4/1Am (ISO/FEM)
Duty cycle / Starts per hour	0,125 - 2 ton, 5 ton: 40% / 240 3,000 ton: 30% / 180
Insulation class	F
Operating temperature	-10°C - +40°C
Load type	Goods, may not be used to lift or transport people



Premium Electric chain hoist DEH

Protection	
Control switch	24V pendant control with emergency stop
Overload protection	Adjustable slip clutch (WLL 0,125 ton: The clutch only slips at a load of approximately 200kg.)
Brake	Electromagnetic spring pressure brake, holds the load in the event of power failure
Limit switch	Electro-mechanical upper and lower limit switch
Thermal protection	Protected through heat sensor
Phase sequence protection	Equipped with a phase sequence protector to guard the hoist against potential damage due to sequence change.

Optional accessories



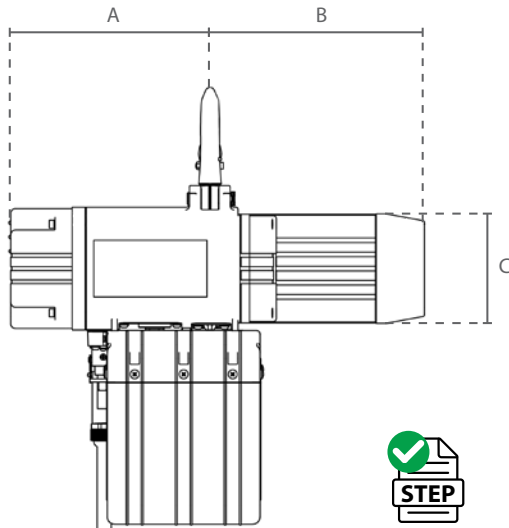
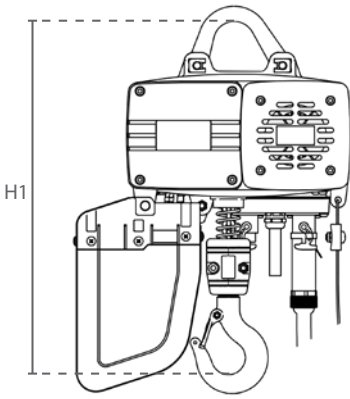
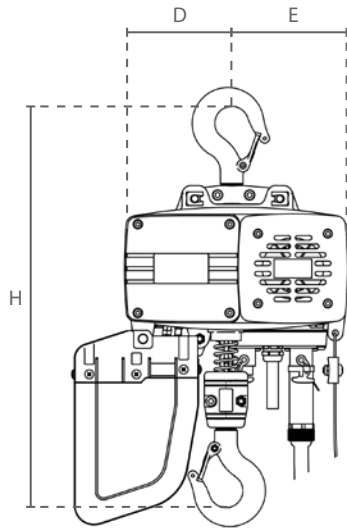
DH.1.DEH.XXXX.32



DH.SG.DHM.LLS



DH.1.DEH.JACKET



Dimensions (mm)							
Article code	A	B	C	D	E	H	H1
DH.0.DEH.001253	211	228	115	114	123	420	373
DH.0.DEH.002503	211	228	115	114	123	420	373
DH.0.DEH.00523	211	228	115	114	123	495	440
DH.0.DEH.00503	231	204	165	118	162	465	420
DH.0.DEH.01023	231	204	165	118	162	584	520
DH.0.DEH.01003	264	245	175	128	187	575	520
DH.0.DEH.02003	264	245	175	150	165	690	595
DH.0.DEH.03003	300	322	202	183	207	703	623
DH.0.DEH.05003	300	322	202	198	192	905	771



Premium Electric chain hoist DEH



DH.0.DED



DH.0.DEY

Features

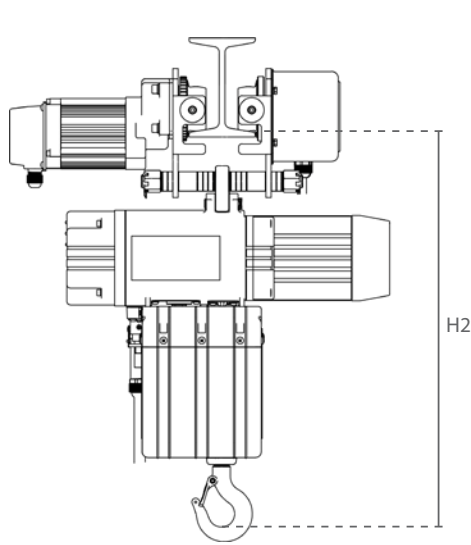
- » Electric chain hoist mounted on low headroom (electric) trolley.
- » Balance support wheels enable smooth travelling along the beam.
- » Safety bars serve as fall-, breaking- and impact protection. Additionally equipped with tilting protection.
- » Permanently lubricated, ball bearing mounted wheels allow for smooth traversing.
- » Suitable for most I- and H-beam profiles.

Article code	Capacity ton	Chain falls	Specifications			
			Traversing speed m/min	Beam width mm	Net weight kg	Min. height (H2) mm
DH.0.DED.001253	0,125	1	20 / 6,7	74-300	51	438
DH.0.DED.002503	0,25	1	20 / 6,7	74-300	51	438
DH.0.DED.00523	0,5	2	20 / 6,7	74-300	53	505
DH.0.DED.00503	0,5	1	20 / 6,7	74-300	61	480
DH.0.DED.01023	1	2	20 / 6,7	74-300	63	589
DH.0.DED.01003	1	1	20 / 6,7	74-300	79	578
DH.0.DED.02003	2	2	20 / 6,7	74-300	82	670
DH.0.DED.03003	3	1	20 / 6,7	100-310	152	710
DH.0.DED.05003	5	2	20 / 6,7	100-310	172	870

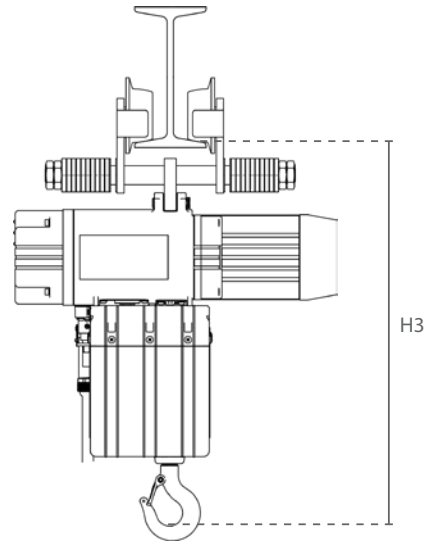
Article code	Capacity ton	Chain falls	Specifications		
			Beam width mm	Net weight kg	Min. height (H3) mm
DH.0.DEY.001253	0,125	1	74-300	37	438
DH.0.DEY.002503	0,25	1	74-300	37	438
DH.0.DEY.00523	0,5	2	74-300	39	528
DH.0.DEY.00503	0,5	1	74-300	47	480
DH.0.DEY.01023	1	2	74-300	49	585
DH.0.DEY.01003	1	1	74-300	65	578
DH.0.DEY.02003	2	2	74-300	73	670
DH.0.DEY.03003	3	1	100-310	125	710
DH.0.DEY.05003	5	2	100-310	158	870



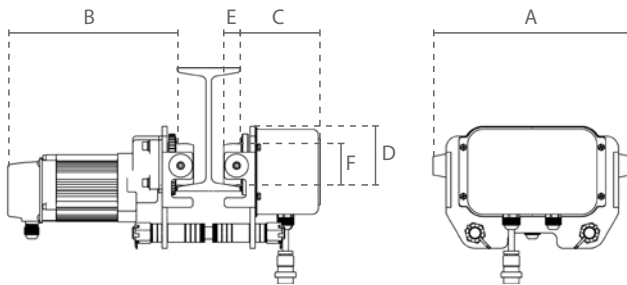
Premium Electric chain hoist DEH



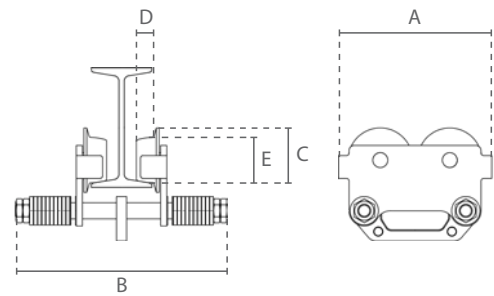
DH.0.DED



DH.0.DEY



DH.0.DHM



DH.0.026

Specifications					Dimensions (mm)					
Article code	Capacity ton	Power output kW	Min. radius m	Net weight kg	A	B	C	D	E	F
DH.0.DHM.001253	0,125	0,2 / 0,07	1	30	322	280	134	96	22	68
DH.0.DHM.002503	0,250	0,2 / 0,07	1	30	322	280	134	96	22	68
DH.0.DHM.00523	0,500	0,2 / 0,07	1	30	322	280	134	96	22	68
DH.0.DHM.00503	0,500	0,2 / 0,07	1	30	322	280	134	96	22	68
DH.0.DHM.01023	1,000	0,2 / 0,07	1	30	322	280	134	96	22	68
DH.0.DHM.01003	1,000	0,2 / 0,07	1	30	322	280	134	96	22	68
DH.0.DHM.02003	2,000	0,4 / 0,13	1,2	31	322	282	136	103	22	75
DH.0.DHM.03003	3,000	0,4 / 0,13	1,6	61	388	308	140	127	26	96
DH.0.DHM.05003	5,000	0,4 / 0,13	1,8	70	428	310	142	132	29	110

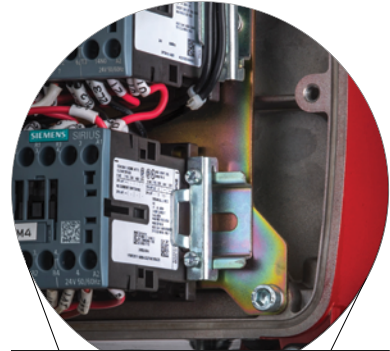
Specifications				Dimensions (mm)				
Article code	Capacity ton	Min. radius m	Net weight kg	A	B	C	D	E
DH.0.02600125	0,125	1	16	238	385	70	22	58
DH.0.02600250	0,250	1	16	238	385	70	22	58
DH.0.02600520	0,500	1	16	238	385	70	22	58
DH.0.02600500	0,500	1	16	238	385	70	22	58
DH.0.02601020	1,000	1	16	238	385	70	22	58
DH.0.02601000	1,000	1,2	16	273	408	109	28	90
DH.0.02602000	2,000	1,2	22	273	430	109	28	90
DH.0.02603000	3,000	1,6	34	436	488	141	38	122
DH.0.02605000	5,000	1,8	56	436	488	141	38	122



Premium Electric chain hoist DEH



Reliable relays



Easily exchangeable relays mounted on a steel plate

 **EATON**
0,125 ton
- 0,250 ton

 **SIEMENS**
0,500 ton
- 5,000 ton



Convenient plug&play connections



Upper and lower limit micro switch



High quality, durable chain end buffer



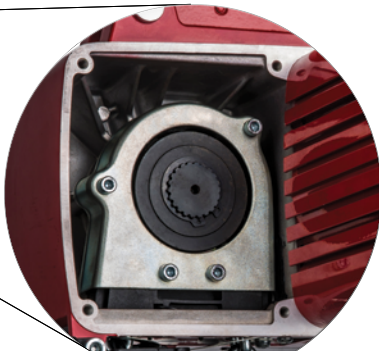
Premium Electric chain hoist DEH



Easily reachable and adjustable slip clutch



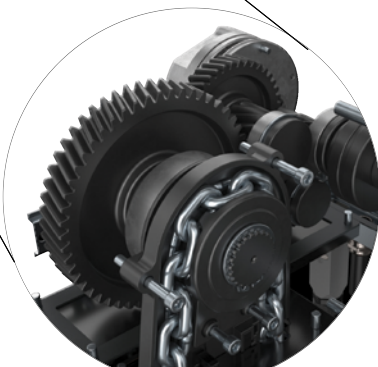
RUD[®] load chain



Chain guide easily accessible for maintenance purposes



Ergonomic control



Gearbox designed for intensive use



Robust chain container



Premium Electric chain hoist DEH

			Specifications									
Capacity	Load chain	Chain falls	Hoisting height									
ton	Øxmm		≤3	≤6	≤9	≤12	≤15	≤18	≤25	≤30	≤36	≤50
0,125	4 x 12	1	DSA1				DFA2			DFA3		
0,250	4 x 12	1	DSA1				DFA2			DFA3		
0,500	4 x 12	2	DSA1		DFA2		DFA3					
0,500	5 x 15	1	DSB1				DFB2			DFB3		
1,000	5 x 15	2	DSB1		DFB2		DFB3					
1,000	7 x 21	1	DSC1		DFC2			DFC3		DTC4		
2,000	7 x 21	2	DSC1	DFC2		DFC3		DTC4				
3,000	11,2 x 34	1	DFD1						DFD2			
5,000	11,2 x 34	2	DFD1		DFD2							

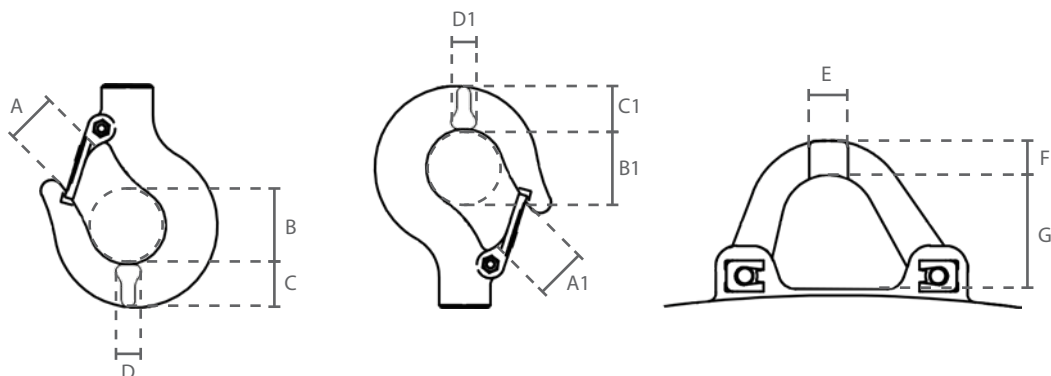
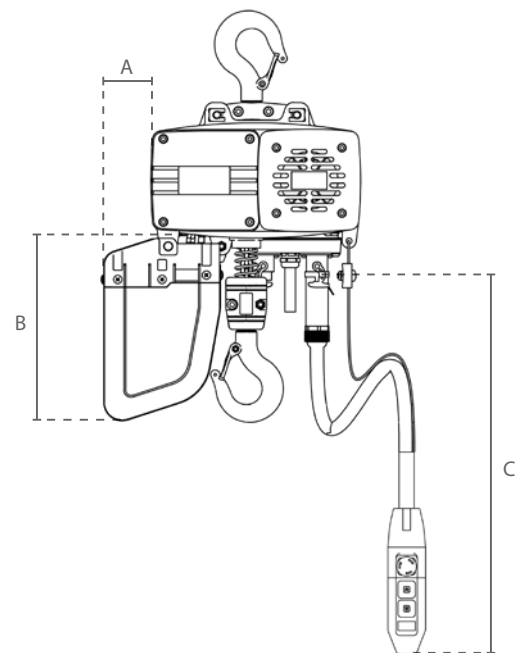
DSxx / DTxx = Chain bucket

DFxx = Chain bag

Dimensions (mm)			
Article code	Max. chain length	A	B
DSA1	12 m	56	215
DSB1	12 m	63	260
DSC1	6 m	87	276
DFA2	25 m	55	307
DFA3	36 m	105	307
DFB2	25 m	60	426
DFB3	36 m	108	418
DFC2	18 m	65	473
DFC3	30 m	98	663
DTC4	50 m	155	472
DFD1	12 m	118	426
DFD2	25 m	118	573

Available lengths of the control cable (C)

min. 6 m
10 m
15 m
20 m
max. 25 m



Dimensions (mm)												
Article code	A	B	C	D	A1	B1	C1	D1	E	F	G	
DH.0.DEH.001253	23	36	20	18	23	36	20	18	18	16	53	
DH.0.DEH.002503	23	36	20	18	23	36	20	18	18	16	53	
DH.0.DEH.00523	27	40	22	18	27	40	22	18	18	22	53	
DH.0.DEH.00503	27	40	22	18	27	40	22	18	20	18	59	
DH.0.DEH.01023	31	45	24	20	31	45	24	20	20	22	59	
DH.0.DEH.01003	31	45	24	20	31	45	24	20	23	22	62	
DH.0.DEH.02003	38	53	43	27	38	53	43	27	23	22	62	
DH.0.DEH.03003	38	53	43	27	38	53	43	27	33	30	74	
DH.0.DEH.05003	52	75	51	35	52	75	51	35	33	30	74	



Hooks and brackets have minor tolerances and should always be measured and recorded at the start of operation. These values are for reference only.



YouTube



Watch the product video!

** click on the link **



Nederlands

<https://youtu.be/zyZp5x0Ogd8>



English

<https://youtu.be/PmDD7nsrIGw>



Deutsch

<https://youtu.be/hD-nbCQm3P8>



Français

<https://youtu.be/JInvP16ODNw>



Español

<https://youtu.be/00VBnFyTmB0>



Italiano

<https://youtu.be/Yp41sYjcEyw>



Dansk

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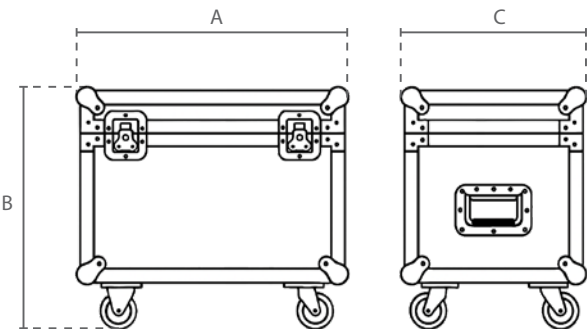


Suomalainen

<https://youtu.be/pGAGfRgnhuk>



Transport box for electric chain hoists



Article code	Specifications compatible with	Net weight kg	Dimensions (mm)		
			A	B	C
DH.1.BOX.1	DH.0.DEH.001253 DH.0.DEH.002503 DH.0.DMH.00253 DH.0.DMH.00523	15	520	400	520
DH.1.BOX.2	DH.0.DEH.00503 DH.0.DMH.00513 DH.0.DMH.01003	35	700	740	590

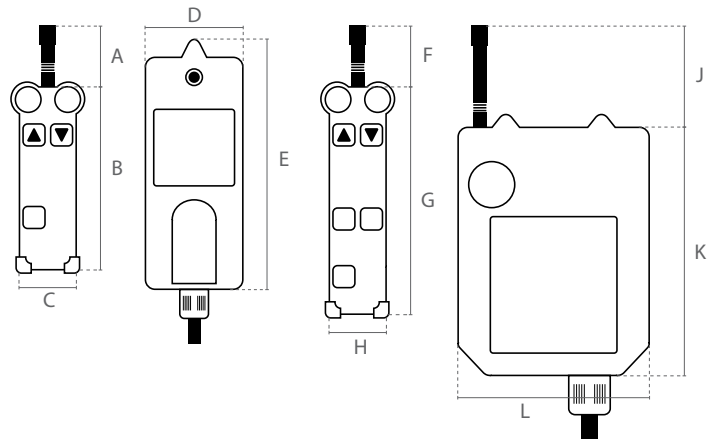


Radio remote control



Features

- » Only suitable for the DELTA® chain hoist model DEH and DMH.
- » Can be retrofitted and used alternately with the control cable through plug&play connection.
- » With the central synchronous control (DH.RC.C) several chain hoists can be controlled both simultaneously and individually.
- » Light, yet robust transmitter equipped with emergency stop button.
- » Power supply remote: 2x AA batteries (not included)
- » Range in open space: 100m
- » Ingress protection of sender and receiver: IP 65
- » Complies with the Machinery Directive 2006/42/EC.



Specifications				
Article code	Number of hoists = Number of receivers	Functions 2 = 4 =	Lifting speed type	Net weight kg
DH.RC.0202	1	2	2	0,96
DH.RC.0402	1	4	2	0,96
DH.RC.C.2.0202	2	2	2	3,2
DH.RC.C.2.0402	2	4	2	3,2
DH.RC.C.4.0202	4	2	2	6,1
DH.RC.C.4.0402	4	4	2	6,1

Dimensions (mm)											
Article code	A	B	C	D	E	F	G	H	J	K	L
DH.RC	50	155	60	90	210	-	-	-	-	-	-
DH.RC.C	-	-	-	-	-	50	190	60	90	210	160



Electric chain hoist DTS

Features

- » Robust housing made of aluminium. Housing covers made of steel.
- » Suitable for a wide range of industrial applications.
- » Swivel load hook with safety latch.
- » Easy to disassemble for maintenance purposes.
- » Control system with SIEMENS relays.
- » Permanently lubricated transmission, ensures smooth and quiet operation.
- » Supplied with control switch, power cable and chain container.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



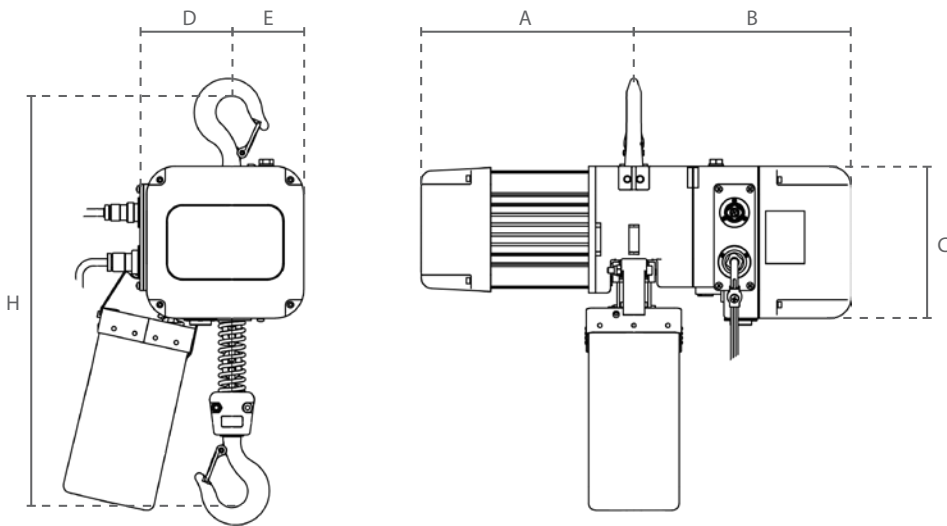
Specifications							
Article code	Capacity	Lifting speed	Load chain	Chain falls	Power output	Net weight	Extra weight
	ton	m/min	Øxmm		kW	kg	kg/m
SG.0.DTS.00251	0,250	7	5 x 15	1	0,45	42	0,55
SG.0.DTS.00252	0,250	7 / 2,3	5 x 15	1	0,45 / 0,15	50	0,55
SG.0.DTS.00501	0,500	7,6	6,3 x 19	1	0,9	43	0,86
SG.0.DTS.00502	0,500	7,6 / 2,5	6,3 x 19	1	0,9 / 0,3	51	0,86
SG.0.DTS.01001	1,000	5	8 x 24	1	1,1	46	1,4
SG.0.DTS.01002	1,000	5 / 1,7	8 x 24	1	1,1 / 0,37	58	1,4
SG.0.DTS.02201	2,000	2,5	8 x 24	2	1,1	52	2,8
SG.0.DTS.02202	2,000	2,5 / 0,85	8 x 24	2	1,1 / 0,37	65	2,8
SG.0.DTS.02101	2,000	5,3	10 x 30,2	1	3	94	2,2
SG.0.DTS.02102	2,000	5,3 / 1,8	10 x 30,2	1	3 / 1	115	2,2
SG.0.DTS.03001	3,000	6	11,2 x 34	1	3	94	2,7
SG.0.DTS.03002	3,000	6 / 2	11,2 x 34	1	3 / 1	116	2,7
SG.0.DTS.05001	5,000	3	11,2 x 34	2	3	108	5,4
SG.0.DTS.05002	5,000	3 / 1	11,2 x 34	2	3 / 1	130	5,4
SG.0.DTS.07501	7,500	2	11,2 x 34	3	3	159	8,1
SG.0.DTS.07502	7,500	2 / 0,6	11,2 x 34	3	3 / 1	184	8,1
SG.0.DTS.10001	10,000	3	11,2 x 34	4	2 x 3	219	10,8
SG.0.DTS.10002	10,000	3 / 1	11,2 x 34	4	2 x 3 / 1	263	10,8
SG.0.DTS.15001	15,000	2	11,2 x 34	6	2 x 3	262	16,2
SG.0.DTS.15002	15,000	2 / 0,6	11,2 x 34	6	2 x 3 / 1	335	16,2

Specifications	
Operating voltage	400-440V / 50-60Hz / 3Ph
Lifting speed	Single or double speed
Load chain	Galvanised RUD® load chain according to EN 818-7-DAT/DT
Control cable	Standard lengths supplied to match the lifting height. With plug connection.
Power cable	1 meter without plug
Housing protection	IP 55
Control protection	IP 65
Classification	M5/2m (ISO/FEM)
Duty cycle / Starts per hour	40% / 240
Insulation class	F
Operating temperature	-10°C - +40°C
Load type	Goods, may not be used to lift or transport people



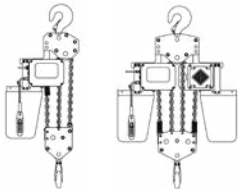
Electric chain hoist DTS

Protection	
Control switch	24V pendant control with emergency stop
Overload protection	Adjustable slip clutch
Brake	Electromagnetic spring pressure brake, holds the load in the event of power failure
Limit switch	Electro-mechanical upper and lower limit switch
Thermal protection	Protected through heat sensor
Phase sequence protection	Equipped with a phase sequence protector to guard the hoist against potential damage due to sequence change.



0,250 - 5 ton

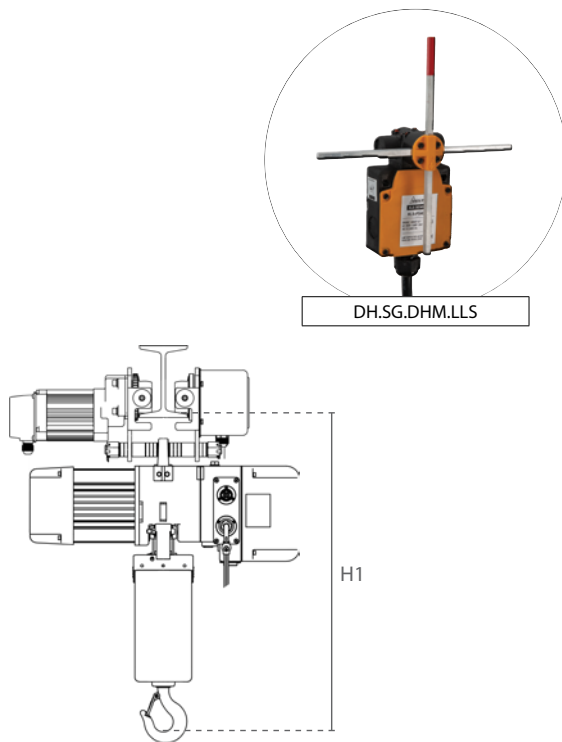
Dimensions (mm)						
Article code	A	B	C	D	E	H
SG.0.DTS.00251	302	307	214	129	102	402
SG.0.DTS.00252	334	307	214	129	102	402
SG.0.DTS.00501	302	307	214	129	102	443
SG.0.DTS.00502	334	307	214	129	102	443
SG.0.DTS.01001	302	307	214	129	102	533
SG.0.DTS.01002	354	307	214	129	102	533
SG.0.DTS.02201	302	307	214	174	57	702
SG.0.DTS.02202	354	307	214	174	57	702
SG.0.DTS.02101	399	336	260	176	166	633
SG.0.DTS.02102	469	336	260	176	166	633
SG.0.DTS.03001	399	336	260	176	166	633
SG.0.DTS.03002	469	336	260	176	166	633
SG.0.DTS.05001	399	336	260	232	110	915
SG.0.DTS.05002	469	336	260	232	110	915
SG.0.DTS.07501						
SG.0.DTS.07502						
SG.0.DTS.10001						
SG.0.DTS.10002						
SG.0.DTS.15001						
SG.0.DTS.15002						



more dimensions » www.deltahoist.com



Electric chain hoist DTS



SG.0.DTD

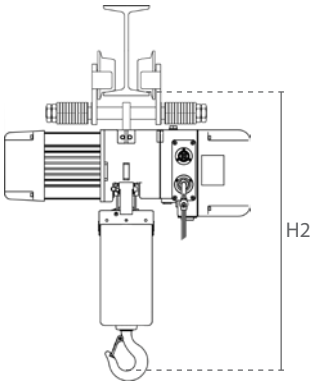
Features

- » Electric chain hoist mounted on low headroom (electric) trolley.
- » Balance support wheels enable smooth travelling along the beam.
- » Safety bars serve as fall-, breaking- and impact protection. Additionally equipped with tilting protection.
- » Permanently lubricated, ball bearing mounted wheels allow for smooth traversing.
- » Suitable for most I- and H-beam profiles.

Article code	Capacity ton	Chain falls	Specifications		Beam width mm	Net weight kg	Min. height (H1) mm
			Traversing speed m/min				
SG.0.DTD.00251	0,250	1	13,5		74-300	66	480
SG.0.DTD.00252	0,250	1	20 / 6,7		74-300	81	480
SG.0.DTD.00501	0,500	1	13,5		74-300	69	480
SG.0.DTD.00502	0,500	1	20 / 6,7		74-300	84	480
SG.0.DTD.01001	1,000	1	13,5		74-300	72	510
SG.0.DTD.01002	1,000	1	20 / 6,7		74-300	91	510
SG.0.DTD.02201	2,000	2	13,5		74-300	88	695
SG.0.DTD.02202	2,000	2	20 / 6,7		74-300	105	695
SG.0.DTD.02101	2,000	1	13,5		100-300	146	665
SG.0.DTD.02102	2,000	1	20 / 6,7		100-300	171	665
SG.0.DTD.03001	3,000	1	13,5		100-300	146	665
SG.0.DTD.03002	3,000	1	18 / 6		100-300	172	665
SG.0.DTD.05001	5,000	2	13,5		100-300	176	885
SG.0.DTD.05002	5,000	2	18 / 6		100-300	206	885
SG.0.DTD.07501	7,500	3	11		150-300	285	1035
SG.0.DTD.07502	7,500	3	11 / 3,5		150-300	329	1035
SG.0.DTD.10001	10,000	4	11		150-300	320	1100
SG.0.DTD.10002	10,000	4	11 / 3,5		150-300	364	1100
SG.0.DTD.15001	15,000	6	11		150-300	400	1250
SG.0.DTD.15002	15,000	6	11 / 3,5		150-300	450	1250



Electric chain hoist DTS



SG.0.DTY

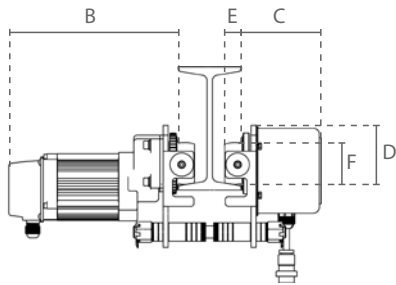
 Features

- » Electric chain hoist mounted on low headroom (electric) trolley.
- » Balance support wheels enable smooth travelling along the beam.
- » Safety bars serve as fall-, breaking- and impact protection. Additionally equipped with tilting protection.
- » Permanently lubricated, ball bearing mounted wheels allow for smooth traversing.
- » Suitable for most I- and H-beam profiles.

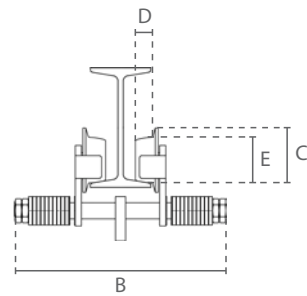
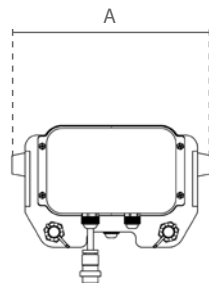
Specifications					
Article code	Capacity	Chain falls	Beam width	Net weight	Min. height (H2)
	ton		mm	kg	mm
SG.0.DTY.00251	0,250	1	74-300	58	480
SG.0.DTY.00252	0,250	1	74-300	66	480
SG.0.DTY.00501	0,500	1	74-300	59	480
SG.0.DTY.00502	0,500	1	74-300	67	480
SG.0.DTY.01001	1,000	1	74-300	62	510
SG.0.DTY.01002	1,000	1	74-300	74	510
SG.0.DTY.02201	2,000	2	74-300	74	695
SG.0.DTY.02202	2,000	2	74-300	87	695
SG.0.DTY.02101	2,000	1	100-300	130	665
SG.0.DTY.02102	2,000	1	100-300	151	665
SG.0.DTY.03001	3,000	1	100-300	130	665
SG.0.DTY.03002	3,000	1	100-300	152	665
SG.0.DTY.05001	5,000	2	100-300	166	885
SG.0.DTY.05002	5,000	2	100-300	188	885



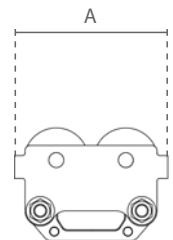
Electric chain hoist DTS



SG.0.DHM



SG.0.026



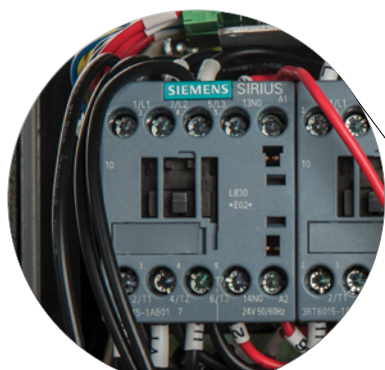
Article code	Capacity	Specifications			Dimensions (mm)					
		Power output	Min. radius	Net weight	A	B	C	D	E	F
	ton	kW	m	kg						
SG.0.DHM.00251	0,250	0,2 / 0,07	1	24	322	280	134	96	22	68
SG.0.DHM.00252	0,250	0,2 / 0,07	1	31	322	280	134	96	22	68
SG.0.DHM.00501	0,500	0,2 / 0,07	1	26	322	280	134	96	22	68
SG.0.DHM.00502	0,500	0,2 / 0,07	1	33	322	280	134	96	22	68
SG.0.DHM.01001	1,000	0,2 / 0,07	1	26	322	280	134	96	22	68
SG.0.DHM.01002	1,000	0,2 / 0,07	1	33	322	280	134	96	22	68
SG.0.DHM.02201	2,000	0,4 / 0,13	1	36	322	282	136	103	22	75
SG.0.DHM.02202	2,000	0,4 / 0,13	1	40	322	282	136	103	22	75
SG.0.DHM.02101	2,000	0,4 / 0,13	3	52	388	308	140	127	26	96
SG.0.DHM.02102	2,000	0,4 / 0,13	3	56	388	308	140	127	26	96
SG.0.DHM.03001	3,000	0,4 / 0,13	3	52	388	308	140	127	26	96
SG.0.DHM.03002	3,000	0,4 / 0,13	3	56	388	308	140	127	26	96
SG.0.DHM.05001	5,000	0,75	3	68	428	310	142	132	29	110
SG.0.DHM.05002	5,000	0,75 / 0,25	3	76	428	310	142	132	29	110
SG.0.DHM.07501										
SG.0.DHM.07502										
SG.0.DHM.10001										
SG.0.DHM.10002										
SG.0.DHM.15001										
SG.0.DHM.15002										

more dimensions » www.deltahoist.com

Article code	Capacity	Specifications		Net weight	Dimensions (mm)				
		Min. radius			A	B	C	D	E
	ton	m		kg					
SG.0.02600250	0,250	1		16	238	385	70	22	58
SG.0.02600500	0,500	1		16	238	385	70	22	58
SG.0.02601000	1,000	1,2		16	273	408	109	28	90
SG.0.02602200	2,000	1,2		22	273	430	109	28	90
SG.0.02602100	2,000	1,6		36	636	488	129	28	110
SG.0.02603000	3,000	1,6		36	636	488	129	38	110
SG.0.02605000	5,000	1,8		58	636	488	141	38	122



Electric chain hoist DTS



Reliable relays



Upper and lower limit micro switch



RUD[®] load chain



Convenient plug&play connections



High quality, durable chain end buffer

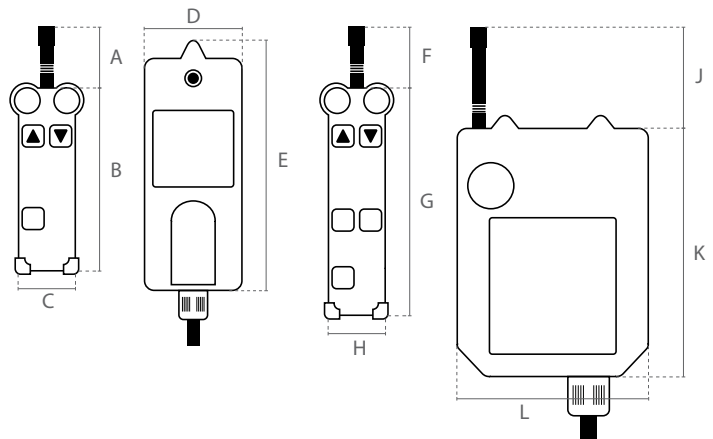


Radio remote control



Features

- » Only suitable for the DELTA® chain hoist model DTS and DMS.
- » Can be retrofitted and used alternately with the control cable through plug&play connection.
- » With the central synchronous control (DH.RC.C) several chain hoists can be controlled both simultaneously and individually.
- » Light, yet robust transmitter equipped with emergency stop button.
- » Power supply remote: 2x AA batteries (not included)
- » Range in open space: 100m
- » Ingress protection of sender and receiver: IP 65
- » Complies with the Machinery Directive 2006/42/EC.

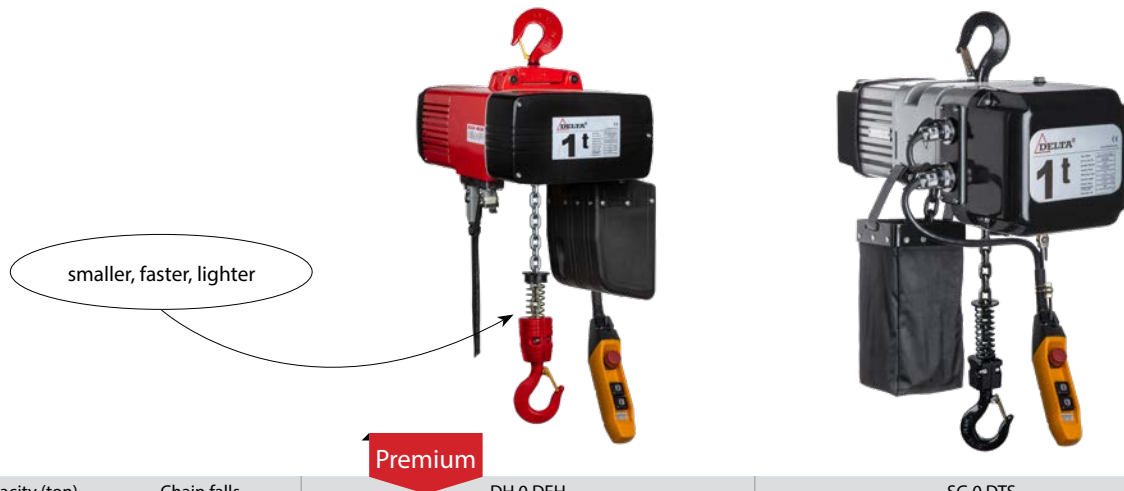


Specifications				
Article code	Number of hoists = Number of receivers	Functions 2 = 4 =	Lifting speed type	Net weight kg
SG.RC.0201	1	2	1	1
SG.RC.0202	1	2	2	1
SG.RC.0401	1	4	1	1
SG.RC.0402	1	4	2	1
SG.RC.C.2.0201	2	2	1	3,2
SG.RC.C.2.0202	2	2	2	3,2
SG.RC.C.2.0401	2	4	1	3,2
SG.RC.C.2.0402	2	4	2	3,2
SG.RC.C.4.0201	4	2	1	6,1
SG.RC.C.4.0202	4	2	2	6,1
SG.RC.C.4.0401	4	4	1	6,1
SG.RC.C.4.0402	4	4	2	6,1

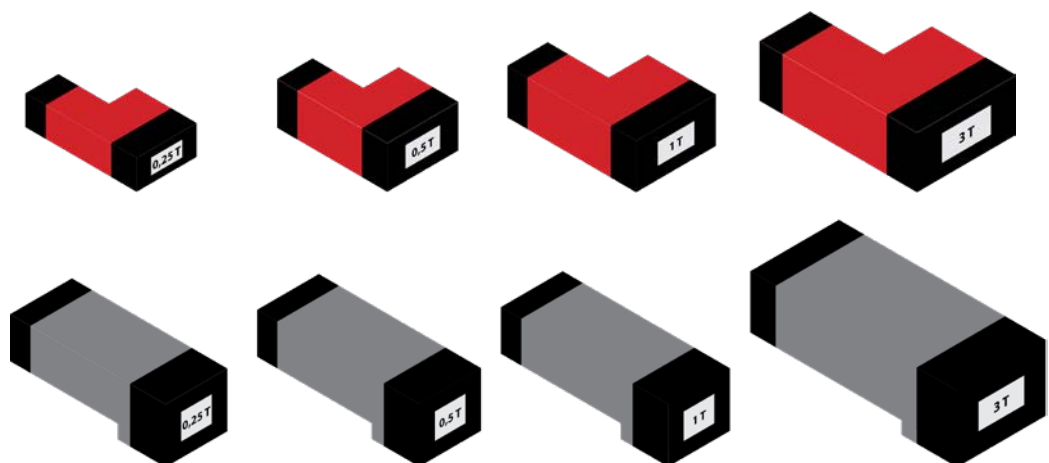
Dimensions (mm)											
Article code	A	B	C	D	E	F	G	H	J	K	L
SG.RC	50	155	60	90	210	-	-	-	-	-	-
SG.RC.C	-	-	-	-	-	50	190	60	90	210	160



Electric chain hoist comparison 400V



	Capacity (ton)	Chain falls	DH.0.DEH	SG.0.DTS
Lifting speed m/min	0,250	1	8 / 2	7 / 2,3
	0,500	1	8 / 2	7,6 / 2,5
	1,000	1	8 / 2	5 / 1,7
	2,000	2	4 / 1	2,5 / 0,85
	3,000	1	6 / 1,5	6 / 2
	5,000	2	3 / 0,75	3 / 1
Net weight kg	0,250	1	21	50
	0,500	1	31	51
	1,000	1	49	58
	2,000	2	51	65
	3,000	1	91	116
	5,000	2	102	130
Available with	mounted push trolley		✓	✓
	mounted electric trolley		✓	✓
	plug&play radio remote control		✓	✓
	eye suspension & protective cover		✓	✗



Housing protection	IP 55		
Classification / Duty cycle	3,000 ton	M5/2m 40%	
		M4/1Am 30%	M5/2m 40%
Control voltage	24V		
Overload protection	Slip clutch		
Limit switch	Micro switch for highest and lowest position		
Load chain	RUD		
Relays	SIEMENS / EATON		



End switch for electric trolleys



**Premium** Electric chain hoist DMH **Features**

- » Robust housing made of aluminium. Housing covers made of steel.
- » Suitable for a wide range of industrial applications.
- » Swivel load hook with safety latch.
- » Easy to disassemble for maintenance purposes.
- » With frequency inverter.
- » Permanently lubricated transmission, ensures smooth and quiet operation.
- » Supplied with control switch, power cable and chain container.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

Optional accessories

DH.1.DEH.XXXXX.38



DH.RC.0202



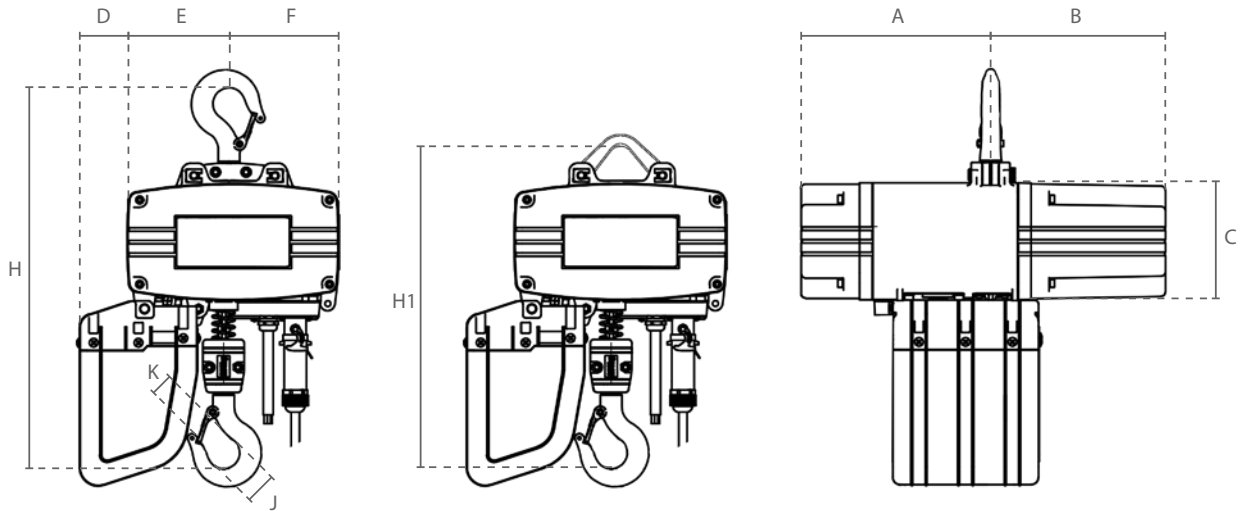
Specifications							
Article code	Capacity ton	Lifting speed m/min	Load chain Øxmm	Chain falls	Power output kW	Net weight kg	Extra weight kg/m
DH.0.DMH.00253	0,250	7 / 1,8	4 x 12	1	0,35 / 0,09	24	0,35
DH.0.DMH.00523	0,500	3,5 / 0,9	4 x 12	2	0,35 / 0,09	25	0,7
DH.0.DMH.00513	0,500	7 / 1,8	5 x 15	1	0,7 / 0,18	36	0,55
DH.0.DMH.01003	1,000	3,5 / 0,9	5 x 15	2	0,7 / 0,18	37	1,1

Specifications	
Operating voltage	230V/110V / 50Hz / 1Ph
Lifting speed	Double speed
Load chain	Galvanised RUD® load chain according to EN 818-7-DAT/DT
Control cable	Standard lengths supplied to match the lifting height. With plug connection.
Power cable	6 meters without plug
Housing protection	IP 55
Control protection	IP 65
Classification	M5/2m (ISO/FEM)
Duty cycle / Starts per hour	40% / 240
Insulation class	F
Operating temperature	-10°C - +40°C
Load type	Goods, may not be used to lift or transport people

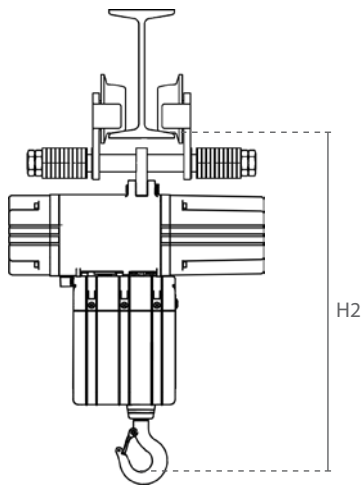
Protection	
Control switch	24V pendant control with emergency stop
Overload protection	Adjustable slip clutch
Brake	Electromagnetic spring pressure brake, holds the load in the event of power failure
Limit switch	Electro-mechanical upper and lower limit switch



Premium Electric chain hoist DMH



Dimensions (mm)										
Article code	A	B	C	D	E	F	H	H1	J	K
DH.0.DMH.00253	211	195	130	55	114	123	424	370	40	23
DH.0.DMH.00523	211	195	130	55	128	109	498	440	40	27
DH.0.DMH.00513	233	184	174	67	116	162	476	425	40	27
DH.0.DMH.01003	233	184	174	67	131	147	597	520	45	31



 Features

- » Electric chain hoist mounted on low headroom trolley.
- » Balance support wheels enable smooth travelling along the beam.
- » Safety bars serve as fall-, breaking- and impact protection. Additionally equipped with tilting protection.
- » Permanently lubricated, ball bearing mounted wheels allow for smooth traversing.
- » Suitable for most I- and H-beam profiles.



Specifications					
Article code	Capacity	Chain falls	Beam width	Net weight	Min. height (H)
	ton		mm	kg	mm
DH.0.DMY.00253	0,250	1	74-300	40	422
DH.0.DMY.00523	0,500	2	74-300	41	422
DH.0.DMY.00513	0,500	1	74-300	52	472
DH.0.DMY.01003	1,000	2	74-300	53	472



Electric chain hoist DMS

 Features

- » Robust housing made of aluminium. Housing covers made of steel.
- » Suitable for a wide range of industrial applications.
- » Swivel load hook with safety latch.
- » Easy to disassemble for maintenance purposes.
- » Control system with SCHNEIDER relays.
- » Permanently lubricated transmission, ensures smooth and quiet operation.
- » Supplied with control switch, power cable and chain container.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



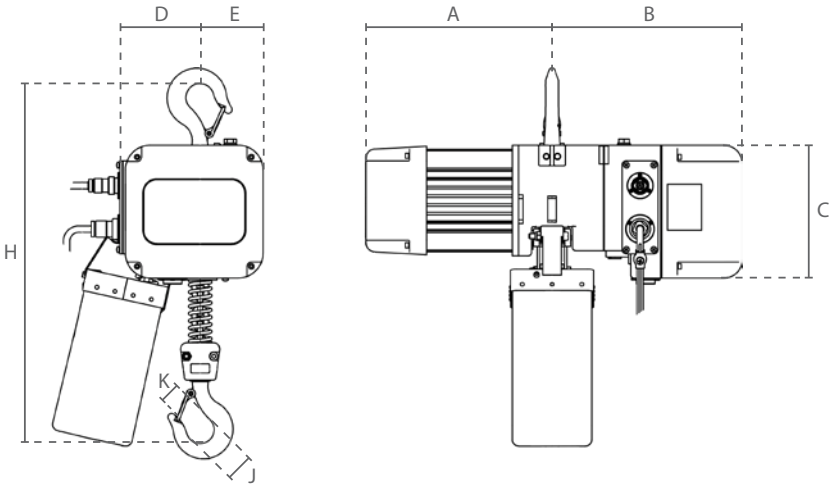
Specifications							
Article code	Capacity	Lifting speed	Load chain	Chain falls	Power output	Net weight	Extra weight
	ton	m/min	Øxmm		kW	kg	kg/m
SG.0.DMS.00501	0,500	7,6	6,3 x 19	1	1,2	54	0,86
SG.0.DMS.01001	1,000	5	8 x 24	1	1,2	56	1,4
SG.0.DMS.02201	2,000	2,5	8 x 24	2	1,2	62	2,8

Specifications	
Operating voltage	230V / 50Hz / 1Ph = SG.0.DMS.XXXXX 110V / 50Hz / 1Ph = SG.0.DMS110.XXXXX
Lifting speed	Single speed
Load chain	Galvanised RUD® load chain according to EN 818-7-DAT/DT
Control cable	Standard lengths supplied to match the lifting height. With plug connection.
Power cable	1 meter without plug
Housing protection	IP 55
Control protection	IP 65
Classification	M5/2m (ISO/FEM)
Duty cycle / Starts per hour	40% / 240
Insulation class	F
Operating temperature	-10°C - +40°C
Load type	Goods, may not be used to lift or transport people

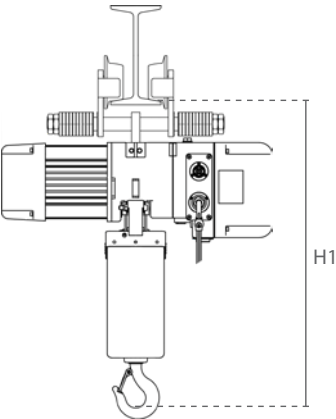
Protection	
Control switch	24V pendant control with emergency stop
Overload protection	Adjustable slip clutch
Brake	Electromagnetic spring pressure brake, holds the load in the event of power failure
Limit switch	Electro-mechanical upper and lower limit switch



Electric chain hoist DMS



Dimensions (mm)								
Article code	A	B	C	D	E	H	J	K
SG.0.DMS.00501	389	353	214	142	102	443	40	25
SG.0.DMS.01001	389	353	214	142	102	533	45	31
SG.0.DMS.02201	389	353	214	142	102	702	53	38



 Features

- » Electric chain hoist mounted on low headroom trolley.
- » Balance support wheels enable smooth travelling along the beam.
- » Safety bars serve as fall-, breaking- and impact protection. Additionally equipped with tilting protection.
- » Permanently lubricated, ball bearing mounted wheels allow for smooth traversing.
- » Suitable for most I- and H-beam profiles.

Specifications					
Article code	Capacity	Chain falls	Beam width	Net weight	Min. height (H1)
	ton		mm	kg	mm
SG.0.DMY.00501	0,500	1	74-300	70	480
SG.0.DMY.01001	1,000	1	74-300	72	510
SG.0.DMY.02201	2,000	2	74-300	78	695



Electric chain hoist US

Features

- » Suitable for a wide range of industrial applications.
- » Easy handling and high transportability due to low weight.
- » Swivel load hook with safety latch.
- » Supplied ready to use with control switch, power cable and chain container.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications							
Article code	Capacity ton	Lifting speed m/min	Load chain Øxmm	Chain falls	Power output kW	Net weight kg	Extra weight kg/m
CZ.0.US.901	0,500	5	6,3 x 19	1	1,3	16	0,86
CZ.0.US.902	1,000	2,5	6,3 x 19	2	1,3	17	1,72
CZ.0.US.903	1,000	4	7,1 x 20,2	1	2	26	1,1
CZ.0.US.904	2,000	2	7,1 x 20,2	2	2	31	2,2

Specifications	
Operating voltage	230V / 50Hz / 1Ph = CZ.0.US.XXX.00 110V / 50Hz / 1Ph = CZ.0.US.XXX.11
Lifting speed	Single speed
Load chain	Galvanised RUD® load chain according to EN 818-7-DAT/DT
Control cable	Standard lengths supplied to match the lifting height. With plug connection.
Power cable	5 meters with plug
Housing protection	IP 54
Control protection	IP 65
Classification	M4/1Am (ISO/FEM)
Duty cycle / Starts per hour	30% / 180
Insulation class	F
Operating temperature	-10°C - +40°C
Load type	Goods, may not be used to lift or transport people

Protection		
	CZ.0.US.901 / CZ.0.US.902	CZ.0.US.903 / CZ.0.US.904
Control switch	230V pendant control with emergency stop	24V pendant control with emergency stop
Overload protection	Slip clutch	Slip clutch and digital protection
Brake	Mechanical brake, holds the load in the event of power failure	Mechanical brake, holds the load in the event of power failure
Limit switch	No limit switch, protected through slip clutch	Electromagnetic upper limit switch, lower limit protected through slip clutch



Electric chain hoist US

Optional accessories



CZ.JACKET



CZ.RC.US



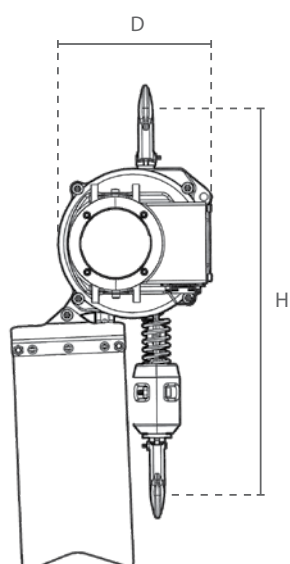
CP0.CEC.0010

10 meters control extension cable (max. 2 x per hoist)
(only for CZ.0.US.901 / CZ.0.US.902)

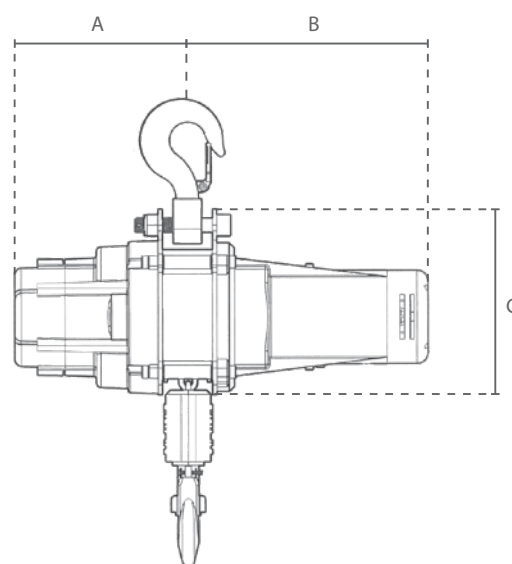
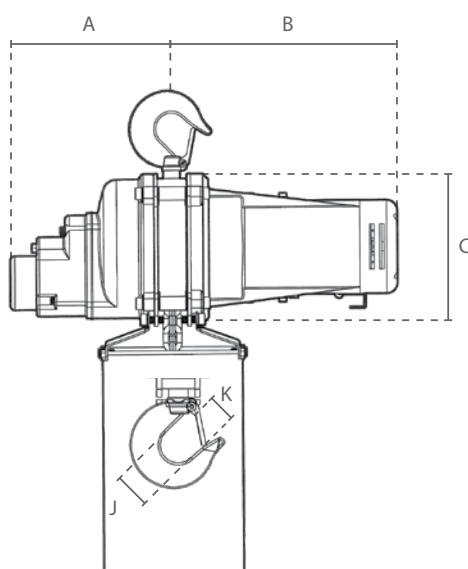


CZ.BOX.US

Storage box
(only for CZ.0.US.901 / CZ.0.US.902)



CZ.0.US.901 / CZ.0.US.902

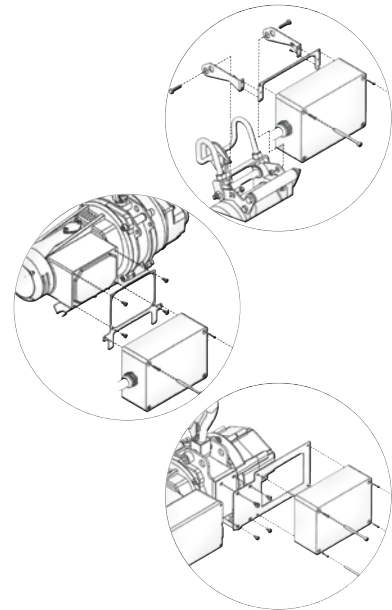


CZ.0.US.903 / CZ.0.US.904

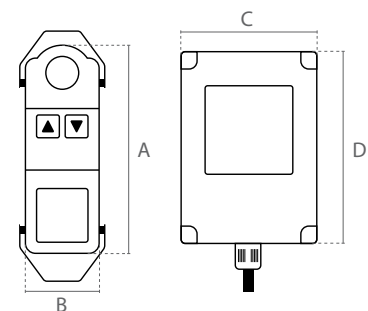
Dimensions (mm)							
Article code	A	B	C	D	H	J	K
CZ.0.US.901	175	245	165	160	480	38	21
CZ.0.US.902	175	245	165	160	500	38	21
CZ.0.US.903	191	265	206	212	500	39	29
CZ.0.US.904	191	265	206	214	594	46	37



Radio remote control

 **Features**

- » Only suitable for the DELTA® chain hoist model US and the DELTA® winches model DKL, DPS and DPT.
- » Can be retrofitted and used alternately with the control cable through plug&play connection.
- » Light, yet robust transmitter equipped with emergency stop button.
- » Supplied with bracket to mount the receiver on the hoist.
- » Power supply remote: 4x AA battery (not included)
- » Range in open space: 100m
- » Ingress protection of sender and receiver: IP 65
- » Complies with the Machinery Directive 2006/42/EC.



Article code	Specifications compatible with	Net weight
		kg
CZ.RC.US.901.902	CZ.0.US.901, CZ.0.US.902	2,1
CZ.RC.US.903.904	CZ.0.US.903, CZ.0.US.904	2,9
CZ.RC.DKL	CP.0.DKL.160, CP.0.DKL.230, CP.0.DKL.300, CP.0.DKL.500	2,1
CZ.RC.DPS	CP.0.DPS.200, CP.0.DPS.250, CP.0.DPS.300, CP.0.DPS.500	2,1
CZ.RC.DPT	CP.0.DPT.30075, CP.0.DPT.30151	2,1

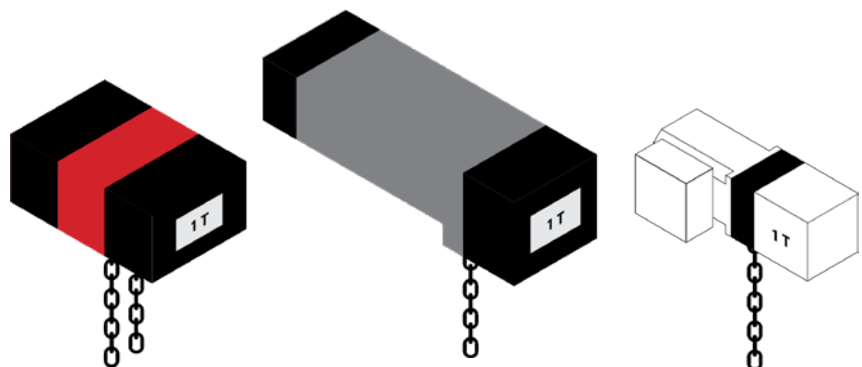
Article code	Dimensions (mm)			
	A	B	C	D
CZ.RC	190	80	125	175



Electric chain hoist comparison 230V

**Premium**

	Capacity (ton)	Chain falls	DH.0.DMH	SG.0.DMS	CZ.0.US
Lifting speed m/min	0,250	1	7 / 1,8	-	-
	0,500	2	3,5 / 0,9	-	-
		1	7 / 1,8	7,6	5
	1,000	2	3,5 / 0,9	-	2,5
		1	-	5	4
	2,000	2	-	2,5	2
Net weight kg	0,250	1	24	-	-
		2	25	-	-
	0,500	1	36	54	16
		2	37	-	17
	1,000	1	-	56	26
	2,000	2	-	62	31
Available with	mounted push trolley		✓	✓	✗
	plug&play radio remote control		✓	✓	✓
	eye suspension		✓	✗	✗



Voltage	110-230V	230V / 110V
Motor	Brushless motor	Carbon brush motor
Housing protection	IP 55	IP 54
Classification	M5/2m	M4/1Am
Duty cycle	40%	30%
Control voltage	24V	230V
Overload protection	Slip clutch	
Limit switch	Micro switch for highest and lowest position	
Load chain	RUD	



Battery Chain Hoist

Features

- » Fast installation.
- » Easy handling and high transportability due to low weight and carrying case.
- » Ideal for applications without power supply.
- » Battery power: 25min at maximum load.
- » Delivered with spare battery and charger.
- » Swivel load hook with safety latch.
- » Supplied ready to use with control switch and chain container.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications						
Article code	Capacity	Lifting height	Lifting speed	Load chain	Chain falls	Net weight
	ton	m	m/min	Øxmm		kg
CZ.0.DBH.250.10	0,250	10	4,5	4 x 12	1	12
CZ.0.DBH.500.05	0,500	5	2,2	4 x 12	2	13,5

Specifications	
Operating voltage	18V (5,0Ah 90Wh) rechargeable li-ion battery
Lifting speed	Single speed when lifting. Variable speed when lowering
Load chain	Load chain according to EN 818-7-DAT/DT
Control cable	Standard lengths supplied to match the lifting height. With plug connection.
Housing protection	IP 54
Control protection	IP 50
Classification	M4/1Am (ISO/FEM)
Duty cycle / Starts per hour	30% / 180
Insulation class	F
Operating temperature	-10°C - +40°C
Load type	Goods, may not be used to lift or transport people

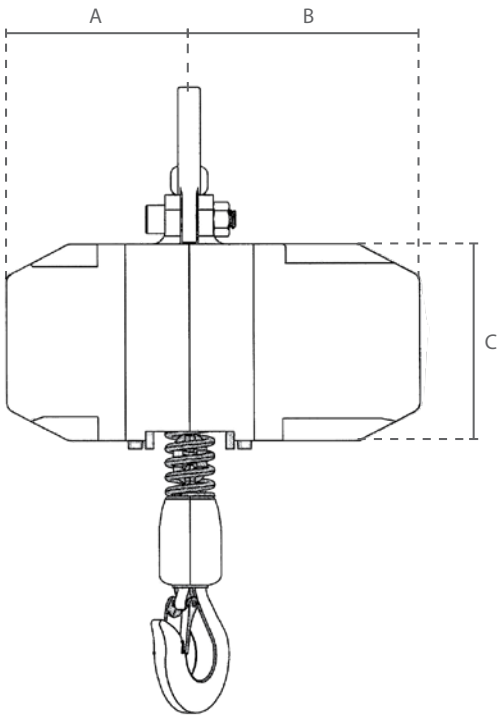
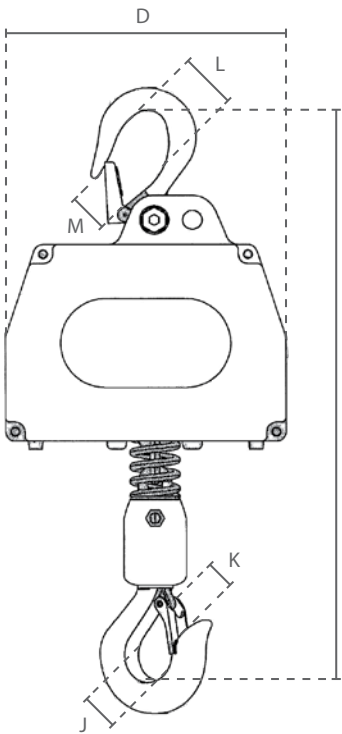
Protection	
Control switch	Pendant control with emergency stop
Overload protection	Slip clutch and digital protection
Brake	Mechanical brake, holds the load in the event of power failure
Limit switch	Electromagnetic upper limit switch, lower limit protected through slip clutch



Battery Chain Hoist

Article code	Carrying case	
	Net weight *	Dimensions
	kg	mm
CZ.0.DBH.250.10	20,3	640 x 420 x 280
CZ.0.DBH.500.05	23,2	

* including all accessories and standard lifting height



Article code	Dimensions (mm)								
	A	B	C	D	H	J	K	L	M
CZ.0.DBH.250	114	144	122	173	355	29	19	27	20
CZ.0.DBH.500	114	144	122	173	375	29	19	27	20



Pneumatic chain hoist



Features

- » Sealed and noise reduced planetary gearbox enables heavy duty cycles.
- » Control for variable speed.
- » Shock and corrosion resistant body.
- » Vane lifting motor for maximum torque.
- » Suitable for potentially dangerous and explosive environments. ATEX certificate upon request.
- » Supplied without air dryer and F.R.L unit.
- » Supplied with control and chain container.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

Specifications							
Article code	Capacity	Lifting speed	Load chain	Chain falls	Power output	Net weight	Extra weight
	ton	m/min	Øxmm		kW (6 bar)	kg	kg/m
CD.0.PH.0025	0,250	18	6,3 x 19	1	1,5	32	0,86
CD.0.PH.0050	0,500	11	6,3 x 19	1	1,5	36	0,86
CD.0.PH.0100	1,000	7,6	7,1 x 20,2	1	2	51	1,1
CD.0.PH.0200	2,000	3,8	7,1 x 20,2	2	2	60	2,2
CD.0.PH.0320	3,200	4,8	13 x 36	1	3,5	108	3,8
CD.0.PH.0630	6,300	2,4	13 x 36	2	3,5	138	7,6
CD.0.PH.1000	10,000	1,6	16 x 45	2	3,5	186	11,4
CD.0.PH.1600	16,000	1	16 x 45	3	3,5	327	17,1
CD.0.PH.2000	20,000	0,8	16 x 45	4	3,5	383	22,8

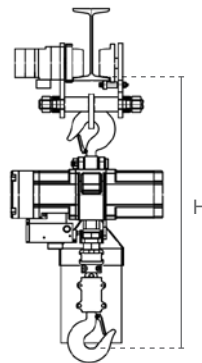
Specifications	
Load chain	Galvanised RUD® load chain according to EN 818-7-DAT/DT
Control	Standard with toggle cord control supplied to match the lifting height. On request with manual valve control.
Housing protection	IP 54
Classification	M5/2m (ISO/FEM)
Duty cycle / Starts per hour	40% / 240
Operating temperature	-10°C - +40°C
ATEX zone	ATEX Zone 2 CE EX II 3G IIB T3 / 3D T200°C
Load type	Goods, may not be used to lift or transport people

Protection	
Overload protection	Overload protection shuts off main air supply and engages the brake by monitoring the air pressure
Brake	Safety brake, holds the load when the air is cut off
Limit switch	Upper and lower limit switch, shuts off main air supply



Pneumatic chain hoist

Specifications						
Capacity	Air pressure	Air consumption	Sound level while lifting	Sound level while lowering	Air inlet	Main air supply
ton	bar	m ³ /min (6 bar)	dB	dB	mm	mm
0,250	4-6	2	85	82	12,7	19,1
0,500	4-6	2	85	82	12,7	19,1
1,000	4-6	2	85	82	12,7	19,1
2,000	4-6	2	85	82	12,7	19,1
3,200	4-6	4	90	87	19,1	50,8
6,300	4-6	4	90	87	19,1	50,8
10,000	4-6	4	90	87	25,4	50,8
16,000	4-6	4	90	87	25,4	50,8
20,000	4-6	4	90	87	25,4	50,8



Features

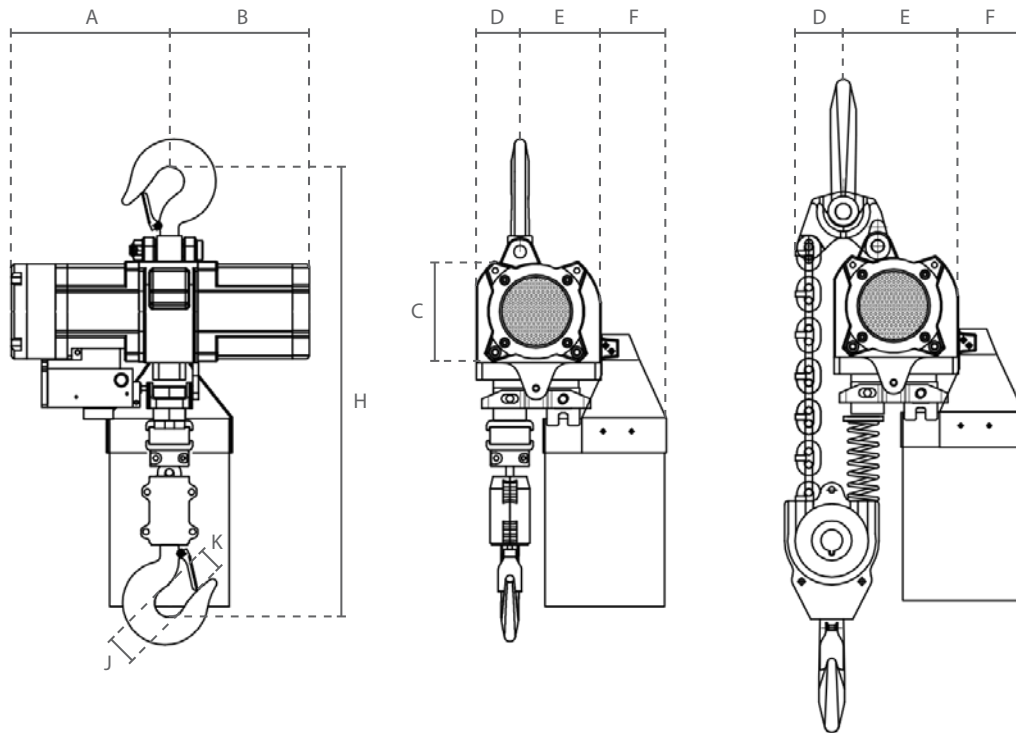
- » Pneumatic chain hoist mounted on low headroom pneumatic trolley.
- » Safety bars serve as fall-, breaking- and impact protection. Additionally equipped with tilting protection.
- » Permanently lubricated, ball bearing mounted wheels allow for smooth traversing.
- » Suitable for most I- and H-beam profiles.

Specifications							
Article code	Capacity	Traversing speed	Power output	Beam width	Min. radius	Net weight	Min. height (H)
	ton	m/min	kW (6 bar)	mm	m	kg	mm
CD.0.PT.005	0,500		0,2				
CD.0.PT.010	1,000	20	0,2	75-125	1,3	32	621
CD.0.PT.020	2,000	20	0,2	100-150	1,5	40	751
CD.0.PT.032	3,200	10	0,2	125-175	1,8	55	902
CD.0.PT.063	6,300	4	0,2	125-175	3	70	1125

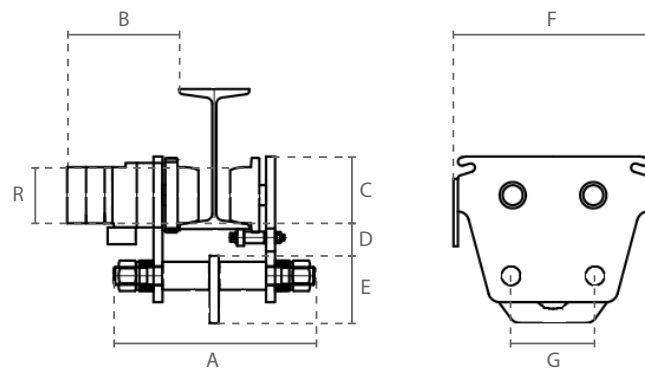
Specifications			
Capacity	Air pressure	Air consumption	Air inlet
ton	bar	m ³ /min (6 bar)	mm
0,500	6	0,6	19,1
1,000	6	0,6	19,1
2,000	6	0,6	19,1
3,200	6	0,6	19,1
6,300	6	0,6	19,1



Pneumatic chain hoist



Dimensions (mm)									
Article code	A	B	C	D	E	F	H	J	K
CD.0.PH.0025	197	174	110	70	70	104	535	40	32
CD.0.PH.0050	228	174	110	70	70	104	535	40	32
CD.0.PH.0100	255	205	132	65	95	91	540	40	32
CD.0.PH.0200	255	205	132	73	87	159	760	46	40
CD.0.PH.0320	313	246	166	77	142	115	814	52	47
CD.0.PH.0630	313	246	166	77	142	115	1022	62	52
CD.0.PH.1000	308	308	238	170	156	-	1100	75	69
CD.0.PH.1600	374	372	238	166	160	-	1350	120	109
CD.0.PH.2000	374	372	238	166	160	-	1400	120	109



Dimensions (mm)								
Article code	A	B	C	D	E	F	G	R
CD.0.PT.005								
CD.0.PT.010	264	208	83	56	102	294	125	78
CD.0.PT.020	300	210	95	48	115	322	130	90
CD.0.PT.032	360	217	105	48	120	356	150	100
CD.0.PT.063	365	219	145	77	264	386	280	140

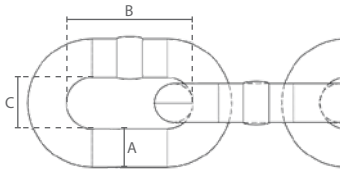


Load chain for power driven hoists



 Features

- » Calibrated.
- » According to EN 818-7-DAT/DT.
- » Supplied with test certificate and CE declaration of conformity.



Specifications				Dimensions (mm)		
Article code	Capacity (ton)	Breaking force (kN)	Weight (kg/m)	A	B	C
DFK.4X12	0,500	20	0,35	4	12	6
DFK.5X15	0,750	30	0,55	5	15	7
DFK.6.3X19.0	1,350	54	0,86	6,3	19	9
DFK.7X21	1,600	64	1,1	7	21	9
DFK.7.1X20.2	1,600	64	1,1	7,1	20,2	9
DFK.8X24	2,000	80	1,4	8	24	10
DFK.10X30.2	3,200	128	2,2	10	30,2	12
DFK.11.2X34	4,000	160	2,7	11,2	34	15
DFK.13X36	5,300	212	3,8	13	36	16
DFK.16X45	8,000	322	5,7	16	45	19



Manual Chain Hoists



Premium Manual chain hoist
- 35 -



Manual chain hoist
- 40 -



Manual chain hoist
- 42 -



Sparkproof manual chain hoist
- 43 -



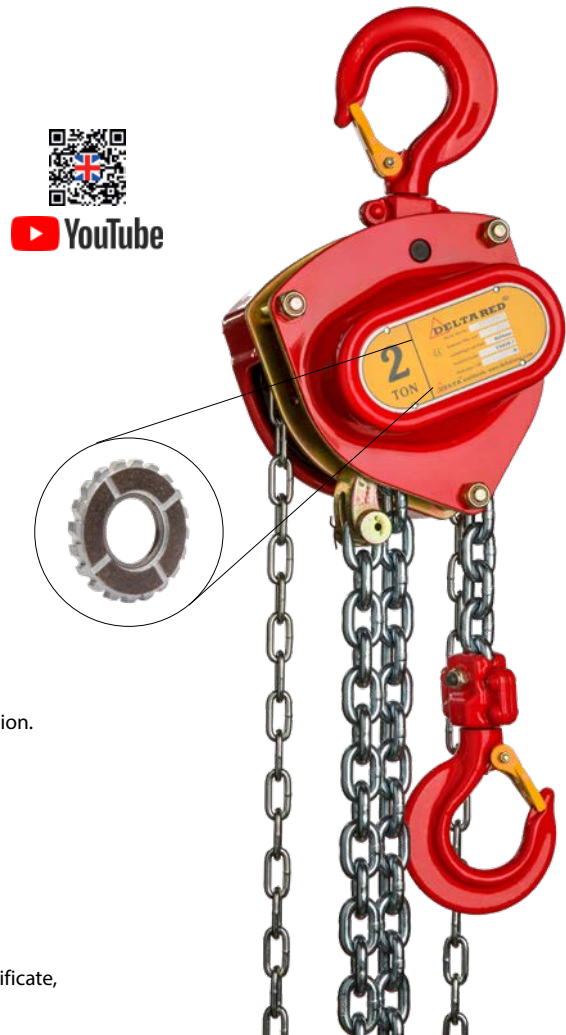
Aluminium manual chain hoist 360°
- 45 -



Stainless steel manual chain hoist
- 46 -



Premium Manual chain hoist



Features

- » Maintenance friendly design. Brake and transmission are easy to access.
- » Measurement points on the hooks.
- » Precision machined shafts, chain sprocket and gears ensure smooth operation.
- » High strength double casing provides protection against dust and water.
- » Robust housing endures external shock without damage to the bearing alignment.

Premium features:

- » Extremely durable steel brake disc with sintered brake pads.
- » Enhanced corrosion resistant, caged cylindrical roller bearings for heavy-duty applications.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

Specifications								
Article code	Capacity	Chain falls	Load chain	Hand chain	Effort for max load	Hand chain for 1m lift	Net weight	Extra weight
	ton		Øxmm	Øxmm	N	m	kg *	kg/m **
DR.0.04100500	0,500	1	5 x 15	5 x 25	186	34	3,8	1,4
DR.0.04101000	1,000	1	6 x 18		270	42	6,2	1,7
DR.0.04101500	1,500	1	8 x 24		345	56	9,2	2,3
DR.0.04102000	2,000	1	8 x 24		460	73	9,8	2,3
DR.0.04103000	3,000	2	8 x 24		355	112	10,5	3,8
DR.0.04103100	3,000	1	10 x 30		372	77	21,3	3,1
DR.0.04105000	5,000	2	10 x 30		462	164	21,7	5,3
DR.0.04110000	10,000	4	10 x 30		488	327	53,1	9,7
DR.0.04120000	20,000	8	10 x 30		488x2	327x2	110,5	19,3

* without load and hand chain ** per meter lifting height for load and hand chain

Specifications	
Hooks	Drop-forged steel hooks with cast latch
Load chain	Galvanized load chain according to EN 818-7-T
Hand chain	Galvanized hand chain
Operating temperature	-10°C - +60°C
ATEX zone	Not suitable
Load type	Goods, may not be used to lift or transport people

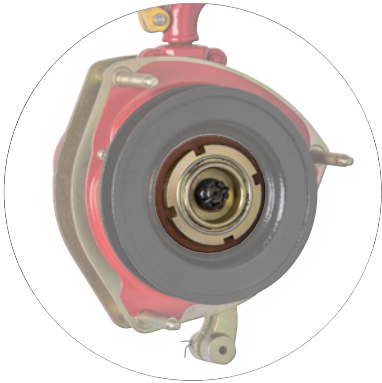
Protection	
Overload protection	Available with slip clutch overload protection
Brake	Automatic safety load brake with twin pawls. Extremely durable steel brake disc with sintered brake pads.



Premium Manual chain hoist

Available with slip clutch overload protection

Article code	Capacity ton
DR.0.04400500.OP	0,500
DR.0.04401000.OP	1,000
DR.0.04401500.OP	1,500
DR.0.04402000.OP	2,000
DR.0.04403000.OP	3,000
DR.0.04405000.OP	5,000
DR.0.04410000.OP	10,000
DR.0.04420000.OP	20,000



3 ton manual chain hoist with **single** chain fall

 **Advantage:**
» Approximately 1.5x faster when lifting and lowering.



DR.0.04103100

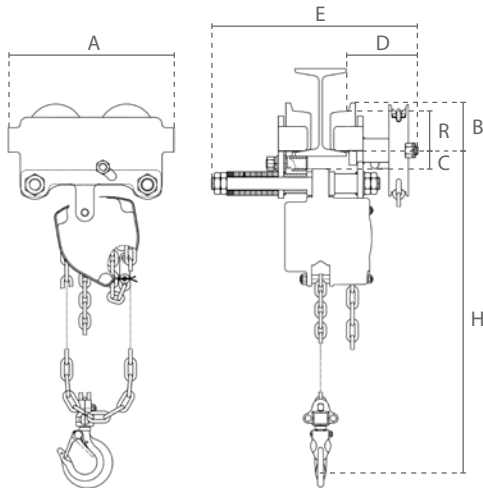
DR.0.04103000

Specifications								
Article code	Capacity	Chain falls	Load chain	Hand chain	Effort for max load	Hand chain for 1m lift	Net weight	Extra weight
	ton		Øxmm	Øxmm	N	m	kg *	kg/m **
DR.0.04103000	3,000	2	8 x 24	5 x 25	355	112	10,5	3,8
DR.0.04103100	3,000	1	10 x 30		372	77	21,3	3,1

* without load and hand chain ** per meter lifting height for load and hand chain

**Premium** Manual chain hoist

Mounted on a low headroom geared trolley

**Advantage:**

- » Directly mounted to the trolley via a bracket, resulting in lower headroom and improved stability through minimum sideways movement.
- » Equipped with a slip clutch to protect the beam from overloading.

Specifications								
Article code	Capacity	Chain falls	Load chain	Hand chain	Effort for max load	Hand chain for 1m lift	Net weight	Extra weight
	ton		Øxmm	Øxmm	N	m	kg *	kg/m **
DR.0.09100500	0,500	1	5 x 15	5 x 25	186	34	14,9	2,2
DR.0.09101000	1,000	1	6 x 18		270	42	21,8	2,5
DR.0.09102000	2,000	1	8 x 24		460	73	30,7	3,1
DR.0.09103000	3,000	2	8 x 24		355	112	45,5	4,6
DR.0.09105000	5,000	2	10 x 30		462	164	68,9	6,1
DR.0.09110000	10,000	4	10 x 30		488	327	130,1	10,5
DR.0.09120000	20,000	8	10 x 30		488x2	327x2	340,2	20,9

* without load and hand chain ** per meter lifting height for load and hand chain

Specifications				Dimensions (mm)						
Article code	Hand chain trolley	Beam width	Min. radius	A	B	C	D	E	H	R
ton	Øxmm	mm	m							
0,500	5 x 23,7	64-140	0,9	238	70	83	100	336	286	58
1,000		68-140	1	273	89	103	100	335	341	75
2,000		76-165	1,2	302	109	115	130	372	404	90
3,000		76-300	1,5	363	129	139	133	501	382	110
5,000		94-300	2	436	141	155	134	514	555	122
10,000		136-300	3	455	170	199	174	590	820	151
20,000		144-300	4,5	642	237	254	192	625	950	200

Protection

Overload protection

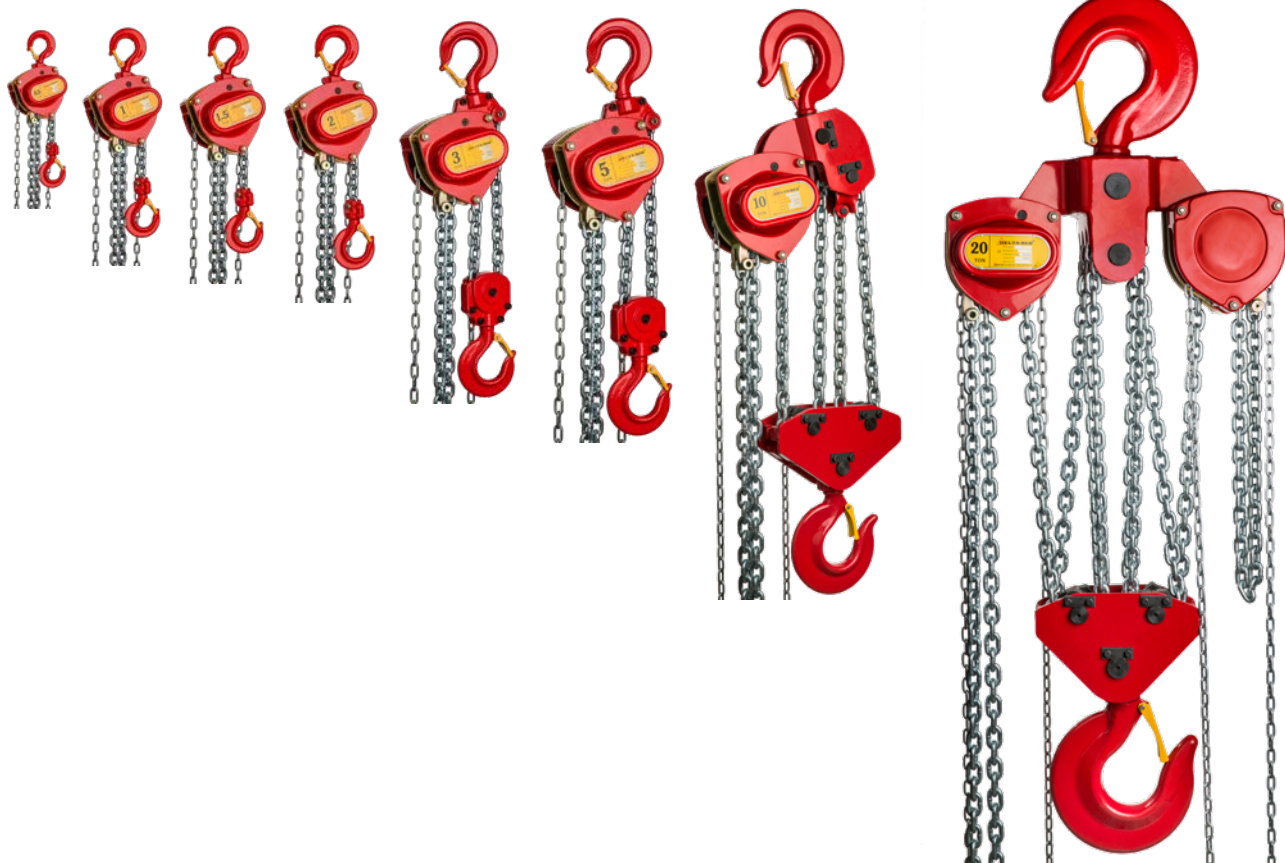
Standard with slip clutch overload protection



Premium Manual chain hoist



DB.1.0640XXXX.CB.12



0,5 ton

1 ton

1,5 ton

2 ton

3 ton

5 ton

10 ton

20 ton



YouTube



Watch the product video!

** click on the link **



Nederlands

<https://youtu.be/L1aD9-FVdZ4>



English

<https://youtu.be/CuG0VznaBGo>



Deutsch

https://youtu.be/kCSRcd_973E



Français

https://youtu.be/cl_oVtW6dPo



Español

<https://youtu.be/Bqk9vqn17IU>



Italiano

<https://youtu.be/DLJ1dt804oM>



Dansk

<https://youtu.be/0tykpsXSLrQ>



DELTA RED[®] VS **DELTA YELLOW**[®]

Corrosion resistant, caged cylindrical roller bearings for heavy-duty applications



Extremely durable steel brake disc with sintered brake pads

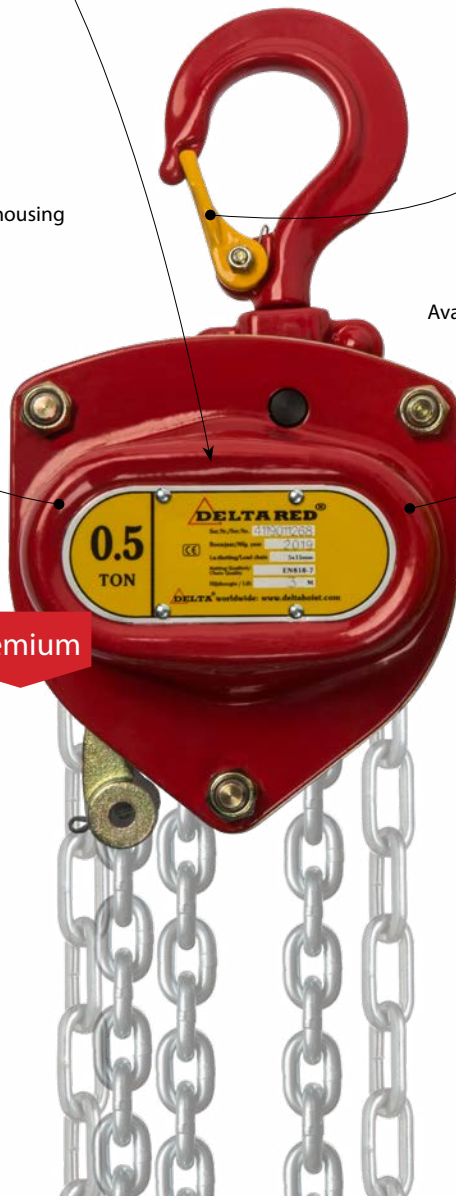


High-quality cast safety latches

Compact housing

Available with slip clutch overload protection

Premium





Manual chain hoist

Features

- » Maintenance friendly design. Brake and transmission are easy to access.
- » Measurement points on the hooks.
- » The transmission is supported by high-quality bearings.
- » Precision machined shafts, chain sprocket and gears ensure smooth operation.
- » High strength double casing provides protection against dust and water.
- » Robust housing endures external shock without damage to the bearing alignment.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



DB.1.0640XXXX.CB.12



Specifications								
Article code	Capacity	Chain falls	Load chain	Hand chain	Effort for max load	Hand chain for 1m lift	Net weight	Extra weight
	ton		Øxmm	Øxmm	N	m	kg *	kg/m **
DY.0.04400500	0,500	1	6 x 18	5 x 25	200	34	4,7	1,7
DY.0.04401000	1,000	1	6 x 18		320	42	6,8	1,7
DY.0.04401500	1,500	1	8 x 24		360	56	9,7	2,3
DY.0.04402000	2,000	1	8 x 24		365	73	11,3	2,3
DY.0.04403000	3,000	2	8 x 24		385	112	13,4	3,8
DY.0.04405000	5,000	2	10 x 30		435	164	23,1	5,3
DY.0.04410000	10,000	4	10 x 30	5 x 23,7	435	327	49,1	9,7
DY.0.04420000	20,000	8	10 x 30		435x2	327x2	105,8	19,3
DY.0.04430000	30,000	12	10 x 30		488x2	333x2	220,2	28
DY.0.04450000	50,000	20	10 x 30		475x2	900x2	640,2	45,6

* without load and hand chain ** per meter lifting height for load and hand chain

Specifications	
Hooks	Drop-forged steel hooks with cast latch
Load chain	Galvanized load chain according to EN 818-7-T
Hand chain	Galvanized hand chain
Operating temperature	-10°C - +60°C
ATEX zone	Not suitable
Load type	Goods, may not be used to lift or transport people

Protection	
Overload protection	No overload protection
Brake	Automatic safety load brake with twin friction discs and pawls



CE

Manual chain hoist

Available up to
50 ton





Manual chain hoist

 Features

- » With black hand- and load chain, and matt black body, suitable for the entertainment industry.
- » Maintenance friendly design. Brake and transmission are easy to access.
- » Measurement points on the hooks.
- » The transmission is supported by high-quality bearings.
- » Precision machined shafts, chain sprocket and gears ensure smooth operation.
- » High strength double casing provides protection against dust and water.
- » Robust housing endures external shock without damage to the bearing alignment.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



DB.1.0640XXXX.CB.12



Specifications								
Article code	Capacity	Chain falls	Load chain	Hand chain	Effort for max load	Hand chain for 1m lift	Net weight	Extra weight
	ton		Øxmm	Øxmm	N	m	kg *	kg/m **
DB.0.06400250	0,250	1	4 x 12	3 x 15	190	30	4,1	0,8
DB.0.06400500	0,500	1	6 x 18	5 x 25	200	34	4,7	1,7
DB.0.06401000	1,000	1	6 x 18		320	42	6,8	1,7

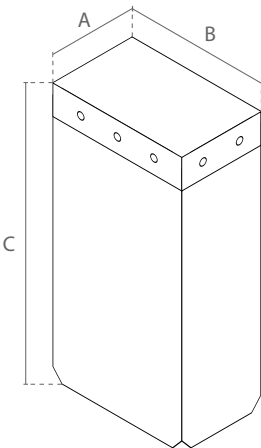
* without load and hand chain ** per meter lifting height for load and hand chain

Specifications	
Hooks	Drop-forged steel hooks with cast latch
Load chain	Black load chain according to EN 818-7-T
Hand chain	Black hand chain
Operating temperature	-10°C - +60°C
ATEX zone	Not suitable
Load type	Goods, may not be used to lift or transport people

Protection	
Overload protection	No overload protection
Brake	Automatic safety load brake with twin friction discs and pawls



Chain bag for manual chain hoists



Specifications				Dimensions (mm)		
Article code	Capacity ton	Max. chain length mxØ	Max. hoisting height m	A	B	C
DB.1.06400250.CB.12	0,250	12m x 4mm	12	100	100	150
DB.1.06400500.CB.12	0,500	12m x 6mm		95	155	310
	1,000					
	1,500					
DB.1.06402000.CB.12	2,000	12m x 8mm	6	125	155	370
	3,000					



Sparkproof manual chain hoist

**Features**

- » Suitable for potentially dangerous and explosive environments. ATEX certificate (zone 1 or 2) upon request.
- » Improved corrosion resistance due to chrome-plated housing.
- » Maintenance friendly design. Brake and transmission are easy to access.
- » Measurement points on the hooks.
- » The transmission is supported by high-quality bearings.
- » Precision machined shafts, chain sprocket and gears ensure smooth operation.
- » High strength double casing provides protection against dust and water.
- » Robust housing endures external shock without damage to the bearing alignment.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

Specifications								
Article code	Capacity	Chain falls	Load chain	Hand chain	Effort for max load	Hand chain for 1m lift	Net weight	Extra weight
	ton		Øxmm	Øxmm	N	m	kg *	kg/m **
ATEX Zone 1								
DC.0.06500500	0,500	1	6 x 18	5 x 25	200	34	4,1	1,7
DC.0.06501000	1,000	1	6 x 18		304	42	6,2	1,7
DC.0.06502000	2,000	1	8 x 24		410	73	10,4	2,3
DC.0.06503000	3,000	2	8 x 24		343	112	13,6	3,8
DC.0.06505000	5,000	2	10 x 30		414	164	21,9	5,3
DC.0.06510000	10,000	4	10 x 30		423	327	48,5	9,7
DC.0.06520000	20,000	8	10 x 30		435x2	327x2	104,4	19,3
ATEX Zone 2								
DC.0.06600500	0,500	1	6 x 18	5 x 25	200	34	4,1	1,7
DC.0.06601000	1,000	1	6 x 18		304	42	6,2	1,7
DC.0.06602000	2,000	1	8 x 24		410	73	10,4	2,3
DC.0.06603000	3,000	2	8 x 24		343	112	13,6	3,8
DC.0.06605000	5,000	2	10 x 30		414	164	21,9	5,3
DC.0.06610000	10,000	4	10 x 30		423	327	48,5	9,7
DC.0.06620000	20,000	8	10 x 30		435x2	327x2	104,4	19,3

* without load and hand chain ** per meter lifting height for load and hand chain

Specifications	
Hooks	Copper-plated drop-forged steel hooks with cast latch
Load chain	Galvanized load chain according to EN 818-7-T
Hand chain	Stainless steel hand chain
Operating temperature	-10°C - +60°C
ATEX zone	ATEX Zone 1 CE EX II 2G h IIC T4 / 2D h IIIC T135°C ATEX Zone 2 CE EX II 3G h IIC T4 / 3D h IIIC T135°C
Load type	Goods, may not be used to lift or transport people

Protection	
Overload protection	With slip clutch overload protection
Brake	Automatic safety load brake with twin friction discs and pawls



Sparkproof manual chain hoist

 Features

- » Suitable for potentially dangerous and explosive environments. ATEX certificate (zone 1 or 2) upon request.
- » Improved corrosion resistance due to chrome-plated housing.
- » Maintenance friendly design. Brake and transmission are easy to access.
- » Measurement points on the hooks.
- » The transmission is supported by high-quality bearings.
- » Precision machined shafts, chain sprocket and gears ensure smooth operation.
- » High strength double casing provides protection against dust and water.
- » Robust housing endures external shock without damage to the bearing alignment.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications								
Article code	Capacity	Chain falls	Load chain	Hand chain	Effort for max load	Hand chain for 1m lift	Net weight	Extra weight
	ton		Øxmm	Øxmm	N	m	kg *	kg/m **
DC.0.06300500	0,500	1	6 x 18	5 x 25	200	34	4,1	1,7
DC.0.06300900	0,900	1	6 x 18		304	42	6,2	1,7
DC.0.06301250	1,250	1	8 x 24		410	73	10,4	2,3
DC.0.06302500	2,500	2	8 x 24		343	112	13,6	3,8
DC.0.06304000	4,000	2	10 x 30		414	164	21,9	5,3
DC.0.06308000	8,000	4	10 x 30		423	327	48,5	9,7
DC.0.06316000	16,000	8	10 x 30		435x2	327x2	104,4	19,3

* without load and hand chain ** per meter lifting height for load and hand chain

Specifications	
Hooks	Copper-plated drop-forged steel hooks with cast latch
Load chain	Stainless steel load chain
Hand chain	Stainless steel hand chain
Operating temperature	-10°C - +60°C
ATEX zone	ATEX Zone 1 CE EX II 2G h IIC T4 / 2D h IIIC T135°C
Load type	Goods, may not be used to lift or transport people

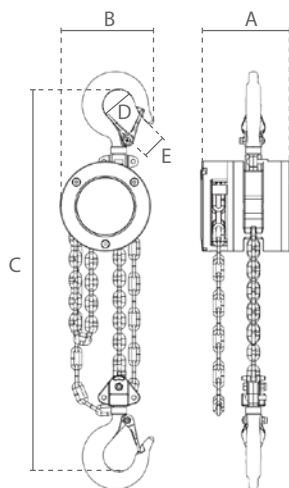
Protection	
Overload protection	With slip clutch overload protection
Brake	Automatic safety load brake with twin friction discs and pawls



Aluminium manual chain hoist 360°

Features

- » Featuring a 360° rotatable hand chain cover, allowing operation from any direction.
- » Ultra low-weight, yet high-strength aluminium casing.
- » Maintenance friendly design. Brake and transmission are easy to access.
- » Measurement points on the hooks.
- » The transmission is supported by high-quality bearings.
- » Precision machined shafts, chain sprocket and gears ensure smooth operation.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications								
Article code	Capacity	Chain falls	Load chain	Hand chain	Effort for max load	Hand chain for 1m lift	Net weight	Extra weight
	ton		Øxmm	Øxmm	N	m	kg *	kg/m **
SG.0.3600250	0,250	1	3,2 x 9	2,5 x 14	202	31	1,5	0,5
SG.0.3600500	0,500	1	4,3 x 12	3,5 x 20	213	52	3	0,8

* without load and hand chain ** per meter lifting height for load and hand chain

Specifications	
Hooks	Drop-forged steel hooks with latch
Load chain	Galvanized load chain according to EN 818-7-T
Hand chain	Galvanized hand chain
Operating temperature	-10°C - +50°C
ATEX zone	Not suitable
Load type	Goods, may not be used to lift or transport people

Protection	
Overload protection	No overload protection
Brake	Automatic safety load brake with twin friction discs and pawls

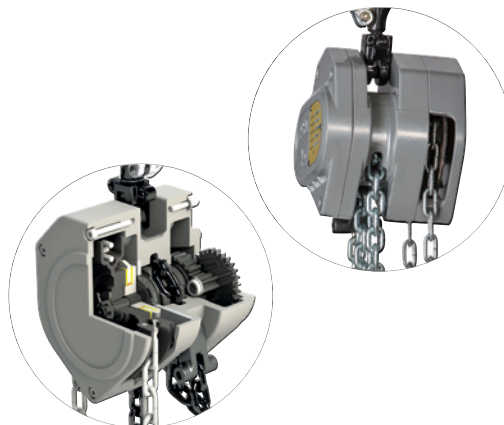
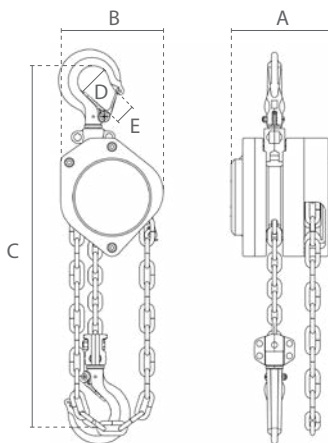
Dimensions (mm)					
Capacity	A	B	C	D	E
0,250	91	87	240	33	23
0,500	103	106	280	36	23



Aluminium manual chain hoist

Features

- » Ultra low-weight, yet high-strength aluminium casing.
- » Maintenance friendly design. Brake and transmission are easy to access.
- » Measurement points on the hooks.
- » The transmission is supported by high-quality bearings.
- » Precision machined shafts, chain sprocket and gears ensure smooth operation.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications								
Article code	Capacity	Chain falls	Load chain	Hand chain	Effort for max load	Hand chain for 1m lift	Net weight	Extra weight
	ton		Øxmm	Øxmm	N	m	kg *	kg/m **
DC.0.08800250	0,250	1	4 x 12	3 x 15	202	36	1,9	0,8
DC.0.08800500	0,500	1	5 x 15		213	26	3,1	1

* without load and hand chain ** per meter lifting height for load and hand chain

Specifications	
Hooks	Drop-forged steel hooks with latch
Load chain	Galvanized load chain according to EN 818-7-T
Hand chain	Galvanized hand chain
Operating temperature	-10°C - +50°C
ATEX zone	Not suitable
Load type	Goods, may not be used to lift or transport people

Protection	
Overload protection	No overload protection
Brake	Automatic safety load brake with twin friction discs and pawls

Dimensions (mm)					
Capacity	A	B	C	D	E
0,250	100	100	260	34	24
0,500	114	118	320	34	24



Stainless steel manual chain hoist

 Features

- » Maximum protection against corrosive and high humidity environments.
- » Suitable for cleanrooms and food-industry applications.
- » All outer body parts and load hooks made from highly corrosion resistant 304(V2A) stainless steel.
- » Load and hand chain made from highly corrosion resistant 304(V2A) stainless steel.
- » Maintenance friendly design. Brake and transmission are easy to access.
- » Measurement points on the hooks.
- » The transmission is supported by high-quality bearings.
- » Precision machined shafts, chain sprocket and gears ensure smooth operation.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

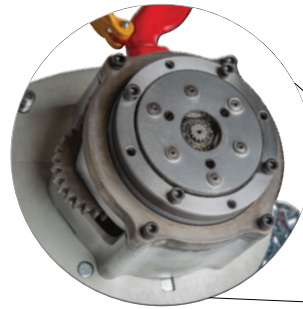
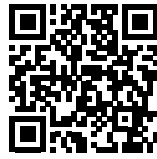


Specifications								
Article code	Capacity	Chain falls	Load chain	Hand chain	Effort for max load	Hand chain for 1m lift	Net weight	Extra weight
	ton		Øxmm	Øxmm	N	m	kg *	kg/m **
DSS.0.06600500	0,500	1	6 x 18	5 x 23.7	290	28	6,7	1,6
DSS.0.06601000	1,000	1	7 x 21		305	48	8,9	2
DSS.0.06602000	2,000	1	10 x 30		310	80	15,2	3
DSS.0.06603000	3,000	2	9 x 27		345	146	21,2	4,2
DSS.0.06605000	5,000	3	10 x 30		300	220	41,8	7,4

* without load and hand chain ** per meter lifting height for load and hand chain

Specifications	
Hooks	Drop-forged stainless steel hooks with latch
Load chain	Stainless steel load chain
Hand chain	Stainless steel hand chain
Operating temperature	-10°C - +60°C
ATEX zone	Not suitable
Load type	Goods, may not be used to lift or transport people

Protection	
Overload protection	No overload protection
Brake	Automatic safety load brake with twin friction discs and pawls

**Premium** Manual chain hoist with variable speed **Features**

- » **Variable speed:** Without load = high-speed lifting. With load = standard lifting.
- » Patented transmission detects the load condition and automatically adjusts the speed.
- » Without load, the load chain can be lifted and lowered up to 5x faster than with a comparable chain hoist.
- » Smooth transition between standard and high-speed lifting.
- » Maintenance friendly design. Brake and transmission are easy to access.
- » Measurement points on the hooks.
- » Precision machined shafts, chain sprocket and gears ensure smooth operation.
- » High strength double casing provides protection against dust and water.
- » Robust housing endures external shock without damage to the bearing alignment.
- » **Premium features:**
 - » Extremely durable steel brake disc with sintered brake pads.
 - » Enhanced corrosion resistant, caged cylindrical roller bearings for heavy-duty applications.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

Specifications							
Article code	Capacity ton	Chain falls	Load chain Øxmm	Hand chain Øxmm	Effort for max load N	Net weight kg *	Extra weight kg/m **
VS.0.04103000	3,000	1	10 x 30	5 x 25	480	20,9	3,1
VS.0.04105000	5,000	2	10 x 30		422	27,2	5,3
VS.0.04110000	10,000	4	10 x 30		451	51,2	9,7
VS.0.04120000	20,000	8	10 x 30		451x2	106,2	19,3

* without load and hand chain ** per meter lifting height for load and hand chain

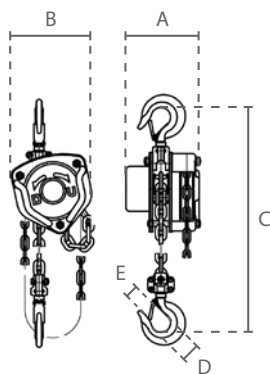
Specifications				
Article code	Hand chain for 1m standard speed lift	Hand chain for 1m high-speed lift	High speed » Standard speed	Standard speed » High speed
ton	m	m	kg	kg
3,000	103	21	> 70	< 25
5,000	206	42	> 110	< 50
10,000	412	83	> 220	< 75
20,000	412x2	83x2	> 440	< 150

Specifications	
Hooks	Drop-forged steel hooks with cast latch
Load chain	Galvanized load chain according to EN 818-7-T
Hand chain	Galvanized hand chain
Operating temperature	-10°C - +60°C
ATEX zone	Not suitable
Load type	Goods, may not be used to lift or transport people

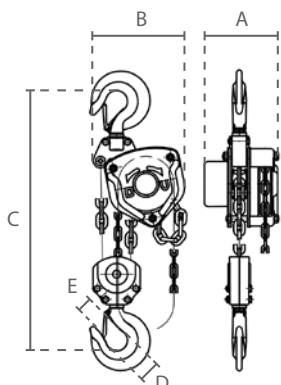
Protection	
Overload protection	No overload protection
Brake	Automatic safety load brake with twin pawls. Extremely durable steel brake disc with sintered brake pads.



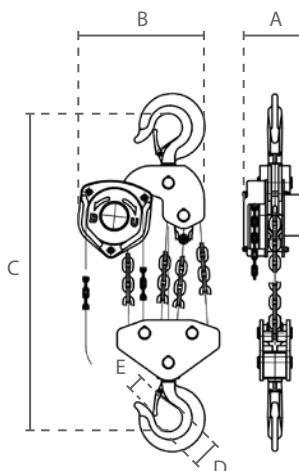
Manual chain hoist dimensions



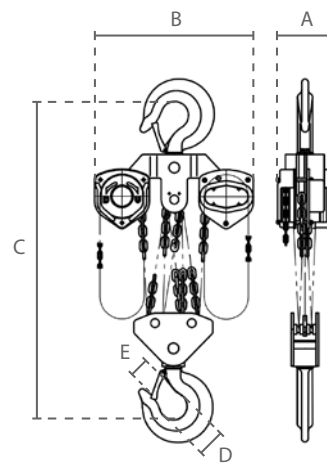
0,25 - 2 ton



3 - 5 ton



10 ton



20 - 50 ton

DELTA RED[®]

Dimensions (mm)

Capacity (ton)	Chain falls	A	B	C	D	E
0,500	1	128	122	295	35	22
1,000	1	139	175	345	40	26
1,500	1	161	175	410	45	29
2,000	1	161	175	431	52	35
3,000	2	161	232	414	55	39
3,000	1	205	255	530	55	38
5,000	2	180	258	600	68	43
10,000	4	194	384	798	85	58
20,000	8	209	625	890	110	81

**DELTA YELLOW**[®]

Dimensions (mm)

Capacity (ton)	Chain falls	A	B	C	D	E
0,500	1	138	137	270	35	28
1,000	1	147	162	317	36	26
1,500	1	170	183	399	45	33
2,000	1	170	194	414	43	32
3,000	2	170	220	465	50	37
5,000	2	190	288	618	64	46
10,000	4	190	384	798	85	50
20,000	8	209	625	890	110	81
30,000	12	312	691	1380	110	81
50,000	20	650	745	1700	165	115

**DELTA BLACK**[®]

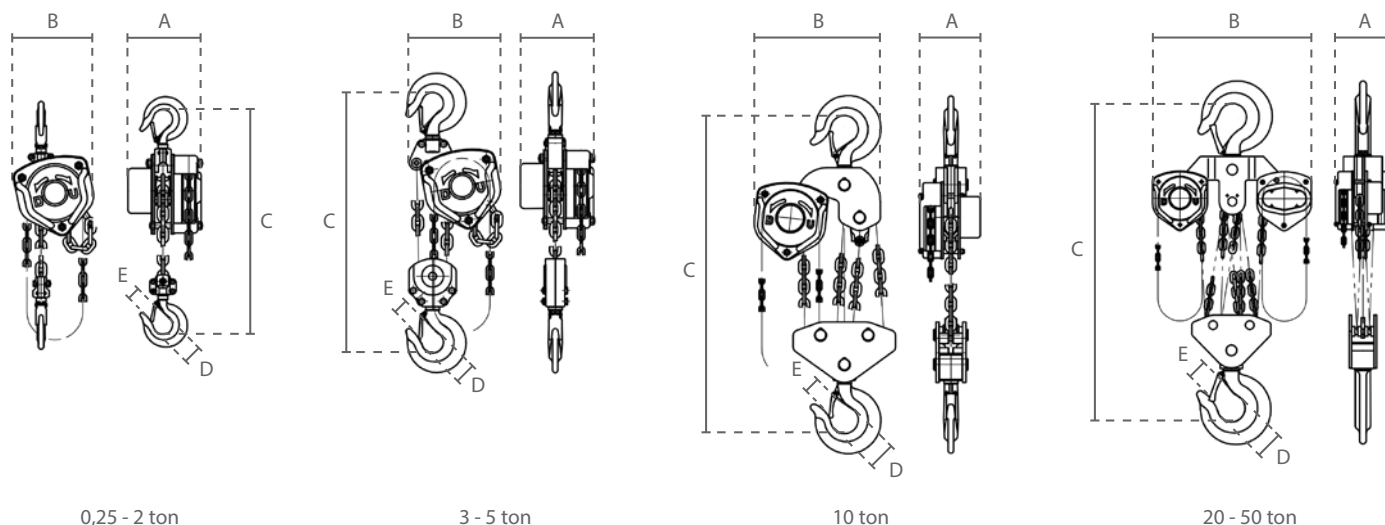
Dimensions (mm)

Capacity (ton)	Chain falls	A	B	C	D	E
0,250	1	102	98	220	30	25
0,500	1	138	137	270	35	28
1,000	1	147	162	317	36	26





Manual chain hoist dimensions



DELTA SPARKLESS®

		Dimensions (mm)					
Capacity (ton)	Chain falls	A	B	C	D	E	
0,500	0,500	1	113	125	255	36	30
1,000	0,900	1	126	147	306	40	34
2,000	1,250	1	141	183	368	50	41
3,000	2,500	2	141	183	486	58	48
5,000	4,000	2	163	215	616	64	52
10,000	8,000	4	163	405	750	85	64
20,000	16,000	8	191	595	1000	110	85



DELTA INOX®

		Dimensions (mm)					
Capacity (ton)	Chain falls	A	B	C	D	E	
0,500	1	132	142	360	40	26	
1,000	1	151	172	376	40	26	
2,000	1	189	233	520	50	24	
3,000	2	173	230	565	55	39	
5,000	3	189	365	710	65	41	



DELTA RED®

		Dimensions (mm)					
Capacity (ton)	Chain falls	A	B	C	D	E	
3,000	1	240	216	560	55	38	
5,000	2	240	262	600	65	43	
10,000	4	240	377	798	85	50	
20,000	8	316	632	890	110	81	





Lever Hoists



Premium Lever hoist
- 51 -



Lever hoist
- 54 -



Aluminium lever hoist
- 55 -

Premium Lever hoist with lashing hooks
- 56 -



Chain for hand powered hoists
- 58 -



Premium Lever hoist



Features

- » Maintenance friendly design. Brake and transmission are easy to access.
- » Measurement points on the hooks.
- » Precision machined shafts, chain sprocket and gears ensure smooth operation.
- » Ergonomic lever with rubber sleeve.
- » Optimised load chain guidance system.
- » High strength double casing provides protection against dust and water.
- » Durable cast steel hand wheel and selection switch.
- » Robust housing endures external shock without damage to the bearing alignment.

Premium features:

- » Extremely durable steel brake disc with sintered brake pads.
- » Enhanced free spooling mode (pull out hand wheel).
- » No minimum preload required to activate the brake.
- » Enhanced corrosion resistant, caged cylindrical roller bearings for heavy-duty applications.
- » Compact lever enables narrow space operation.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



DR.1.055XXXX.ES

Specifications							
Article code	Capacity	Chain falls	Load chain	Effort for max load	Lever turns for 1m lift	Net weight	Extra weight
	ton		Øxmm	N		kg *	kg/m **
DR.0.0550800	0,800	1	6 x 18	180	54	5,6	0,8
DR.0.0551600	1,600	1	8 x 24	355	63	8,5	1,5
DR.0.0553200	3,200	1	10 x 30	335	60	16,2	2,2
DR.0.0556300	6,300	2	10 x 30	350	119	21,9	4,4
DR.0.0559000	9,000	3	10 x 30	323	179	32,1	6,6

* without load chain ** per meter lifting height

Specifications	
Hooks	Drop-forged steel hooks with cast latch
Load chain	Galvanized load chain according to EN 818-7-T
Operating temperature	-10°C - +60°C
ATEX zone	Not suitable
Load type	Goods, may not be used to lift or transport people

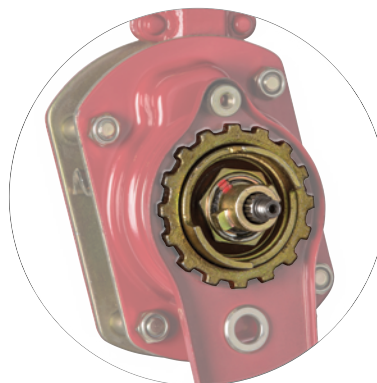
Protection	
Overload protection	Available with slip clutch overload protection
Brake	Automatic safety load brake with twin pawls. Extremely durable steel brake disc with sintered brake pads.



Premium Lever hoist

Available with slip clutch overload protection

Article code	Capacity ton
DR.0.0520800.OP	0,800
DR.0.0521600.OP	1,600
DR.0.0523200.OP	3,200
DR.0.0526300.OP	6,300
DR.0.0529000.OP	9,000



0,8 ton



1,6 ton



3,2 ton



6,3 ton



9 ton



YouTube



Watch the product video!

** click on the link **



Nederlands

<https://youtu.be/6VuVW9lnQpw>



English

<https://youtu.be/46EVm5eUOfQ>



Deutsch

<https://youtu.be/KwpbqW9kPWE>



Français

<https://youtu.be/2wmmW9PMRnM>



Español

<https://youtu.be/8vdiekSHyyg>



Italiano

<https://youtu.be/ixYL52TzG8k>



Dansk

<https://youtu.be/1qpl5J7VVd0>



DELTA RED[®]

VS

DELTA YELLOW[®]

VS

DELTA ALUM[®]

Corrosion resistant, caged cylindrical roller bearings for heavy-duty applications



Extremely durable steel brake disc with sintered brake pads



Standard brake disc

High-quality cast safety latches



Enhanced free spooling mode (pull out hand wheel)

No minimum preload required to activate the brake

Premium

Compact lever

Available with slip clutch overload protection





Lever hoist

 Features

- » Maintenance friendly design. Brake and transmission are easy to access.
- » Measurement points on the hooks.
- » Precision machined shafts, chain sprocket and gears ensure smooth operation.
- » Ergonomic lever with rubber sleeve.
- » Optimised load chain guidance system.
- » High strength double casing provides protection against dust and water.
- » Durable cast steel hand wheel and selection switch.
- » Robust housing endures external shock without damage to the bearing alignment.
- » Free spooling mode.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications							
Article code	Capacity	Chain falls	Load chain	Effort for max load	Lever turns for 1m lift	Net weight	Extra weight
	ton		Øxmm	N		kg *	kg/m **
DY.0.0540750	0,750	1	6 x 18	140	51	5,1	0,8
DY.0.0541500	1,500	1	8 x 24	240	47	8,9	1,5
DY.0.0543000	3,000	1	10 x 30	320	60	15,4	2,2
DY.0.0546000	6,000	2	10 x 30	340	120	23,4	4,4
DY.0.0549000	9,000	3	10 x 30	360	179	31,3	6,6

* without load chain ** per meter lifting height

Specifications	
Hooks	Drop-forged steel hooks with cast latch
Load chain	Galvanized load chain according to EN 818-7-T
Operating temperature	-10°C - +60°C
ATEX zone	Not suitable
Load type	Goods, may not be used to lift or transport people

Protection	
Overload protection	No overload protection
Brake	Automatic safety load brake with twin friction discs and pawls



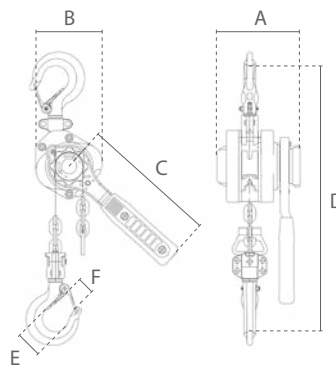
Aluminium lever hoist

Features

- » Extremely lightweight and compact aluminium housing.
- » 250kg and 500kg supplied with carrying bag.
- » Maintenance friendly design. Brake and transmission are easy to access.
- » Measurement points on the hooks.
- » Double casing provides protection against dust and water.
- » Ergonomic lever with rubber sleeve.
- » Free spooling mode.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



0,25 - 0,5 ton



Specifications							
Article code	Capacity	Chain falls	Load chain	Effort for max load	Lever turns for 1m lift	Net weight	Extra weight
	ton		Øxmm	N		kg *	kg/m **
DC.0.0780250	0,250	1	4 x 12	206	23	1,3	0,4
DC.0.0780500	0,500	1	5 x 15	255	36	2,1	0,6
DC.0.0780750	0,750	1	5,6 x 15,7	303	35	3,8	0,7
DC.0.0781500	1,500	1	7,1 x 19,9	362	46	5,2	1,2

* without load chain ** per meter lifting height

Specifications	
Hooks	Drop-forged steel hooks with latch
Load chain	Galvanized load chain according to EN 818-7-T
Operating temperature	-10°C - +60°C
ATEX zone	Not suitable
Load type	Goods, may not be used to lift or transport people

Protection	
Overload protection	No overload protection
Brake	Automatic safety load brake with twin friction discs and pawls

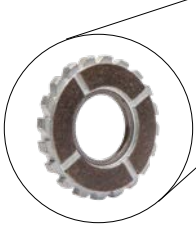
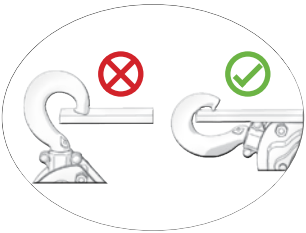
Dimensions (mm)						
Capacity	A	B	C	D	E	F
0,250	95	80	160	230	34	22
0,500	100	93	160	265	34	22
0,750	126	110	208	315	40	26
1,500	142	133	238	340	45	31



Premium Lever hoist with lashing hooks

 Features

- » With lashing hooks.
 - » Not suitable for lifting or securing loads.
 - » Maintenance friendly design. Brake and transmission are easy to access.
 - » Measurement points on the hooks.
 - » Precision machined shafts, chain sprocket and gears ensure smooth operation.
 - » Ergonomic lever with rubber sleeve.
 - » Optimised load chain guidance system.
 - » High strength double casing provides protection against dust and water.
 - » Durable cast steel hand wheel and selection switch.
 - » Robust housing endures external shock without damage to the bearing alignment.
- Premium features:**
- » Extremely durable steel brake disc with sintered brake pads.
 - » Enhanced free spooling mode (pull out hand wheel).
 - » No minimum preload required to activate the brake.
 - » Enhanced corrosion resistant, caged cylindrical roller bearings for heavy-duty applications.
 - » Compact lever enables narrow space operation.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



DR.1.055XXX.ES



Specifications						
Article code	Capacity	Chain falls	Chain	Lever turns for 1m pulling	Net weight	Extra weight
	LC kN		Øxmm		kg *	kg/m **
DR.0.0741500	30	1	8 x 24	63	8,5	1,5
DR.0.0743000	60	1	10 x 30	60	16,2	2,2

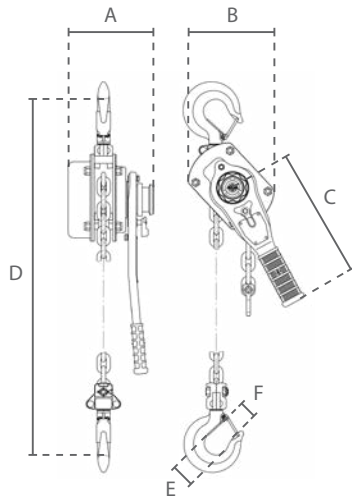
* without load chain ** per meter

Specifications	
Hooks	Drop-forged steel hooks
Load chain	Galvanized load chain according to EN 818-7-T
Operating temperature	-10°C - +60°C
ATEX zone	Not suitable
Load type	Goods, may not be used to lift or transport people

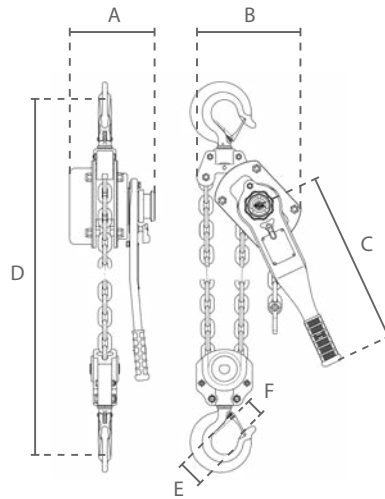
Protection	
Overload protection	No overload protection
Brake	Automatic safety load brake with twin pawls. Extremely durable steel brake disc with sintered brake pads.



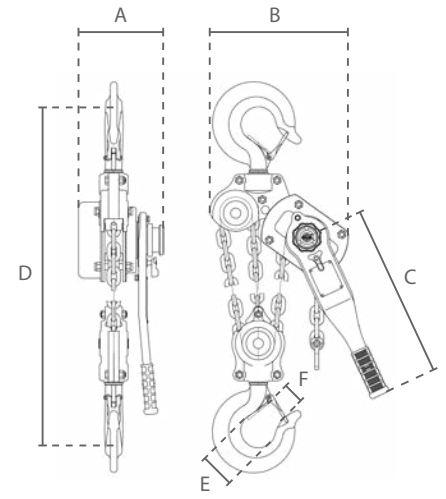
Lever hoist dimensions



0,75 - 3 ton



6 ton



9 ton

DELTA RED®

Capacity		Chain falls	Dimensions (mm)					
ton	kN		A	B	C	D	E	F
0,800		1	160	133	250	320	38	26
1,600	30	1	182	157	270	365	48	29
3,200	60	1	208	210	430	490	58	39
6,300		2	208	253	430	583	65	43
9,000		3	208	338	430	830	85	58



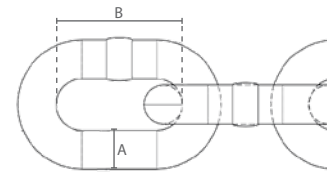
DELTA YELLOW®

Capacity (ton)		Chain falls	Dimensions (mm)					
			A	B	C	D	E	F
0,750		1	148	135	290	320	37	26
1,500		1	176	162	420	380	45	33
3,000		1	195	211	420	480	50	38
6,000		2	195	254	420	620	64	48
9,000		3	195	319	420	700	85	50





Chain for hand powered hoists

 **Features**

- » Calibrated load chain according to EN 818-7-T.
- » Supplied with test certificate and CE declaration of conformity.

Specifications				Dimensions (mm)	
Article code	Capacity (ton)	Breaking force (kN)	Weight (kg/m)	A	B
LI.3.2X9	0,250	10	0,3	3,2	9
LI.4X12	0,500	20	0,35	4	12
LI.4.3X12	0,500	20	0,4	4,3	12
LI.5X15	0,750	30	0,55	5	15
LI.5.6X15.7	0,750	30	0,7	5,6	15,7
LI.6X18	1,100	44	0,8	6	18
LI.7.1X19.9	1,500	60	1,2	7,1	19,9
LI.8X24	2,000	80	1,45	8	24
LI.10X30	3,200	128	2,2	10	30
DB.LI.04X12	0,500	20	0,35	4	12
DB.LI.05X15	0,750	30	0,55	5	15
DB.LI.06X18	1,100	44	0,8	6	18
DB.LI.08X24	2,000	80	1,45	8	24
DB.LI.10X30	3,200	128	2,2	10	30
LI.RVS.06X18	0,500	20	0,8	6	18
LI.RVS.6X18.60	0,900	36	0,8	6	18
LI.RVS.07X21	1,000	40	1,2	7	21
LI.RVS.08X24	1,250	50	1,45	8	24
LI.RVS.09X27	1,500	60	1,7	9	27
LI.RVS.10X30	2,000	80	2,2	10	30

Specifications		Dimensions (mm)	
Article code	Weight (kg/m)	A	B
YF.2.5X14	0,2	2,5	14
YF.3X15	0,2	3	15
YF.3.5X20	0,2	3,5	20
YF.5X23.7	0,4	5	23,7
YF.5X25	0,4	5	25
DB.YF.3X15	0,2	3	15
DB.YF.5X25	0,4	5	25
YF.5X23.7.RVS	0,4	5	23,7
YF.5X25.RVS	0,4	5	25



 **DELTA**®
Winches



Electric winch DKL
- 61 -



Electric winch DM/DT
- 63 -



Battery winch
- 65 -



Electric winch DPS/DPT
- 67 -



Electric capstan winch MRV
- 71 -



Electric winches 12/24V
- 72 -



Pulling hoists
- 75 -



Manual winches
- 77 -



Electric winch DKL

Features

- » Only suitable for hoisting applications.
- » Fast installation.
- » Simple and safe suspension with mounting bracket.
- » Suitable for a wide range of industrial applications.
- » Permanently lubricated transmission, ensures smooth and quiet operation.
- » Supplied ready to use with control switch, power cable and steel cable with load hook.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications						
Article code	Capacity	Hoisting height	Max. lifting speed	Steel cable	Power output	Net weight
	ton	m	m/min	m x Ømm	kW	kg
CP0.DKL.160	0,160	28	19	30 x 5	1,3	23,2
CP0.DKL.230	0,230	28	19	30 x 5	1,3	23,2
CP0.DKL.300	0,300	28	12	30 x 6	1,3	29,5
CP0.DKL.500	0,500	18	11	20 x 7	2	30,5

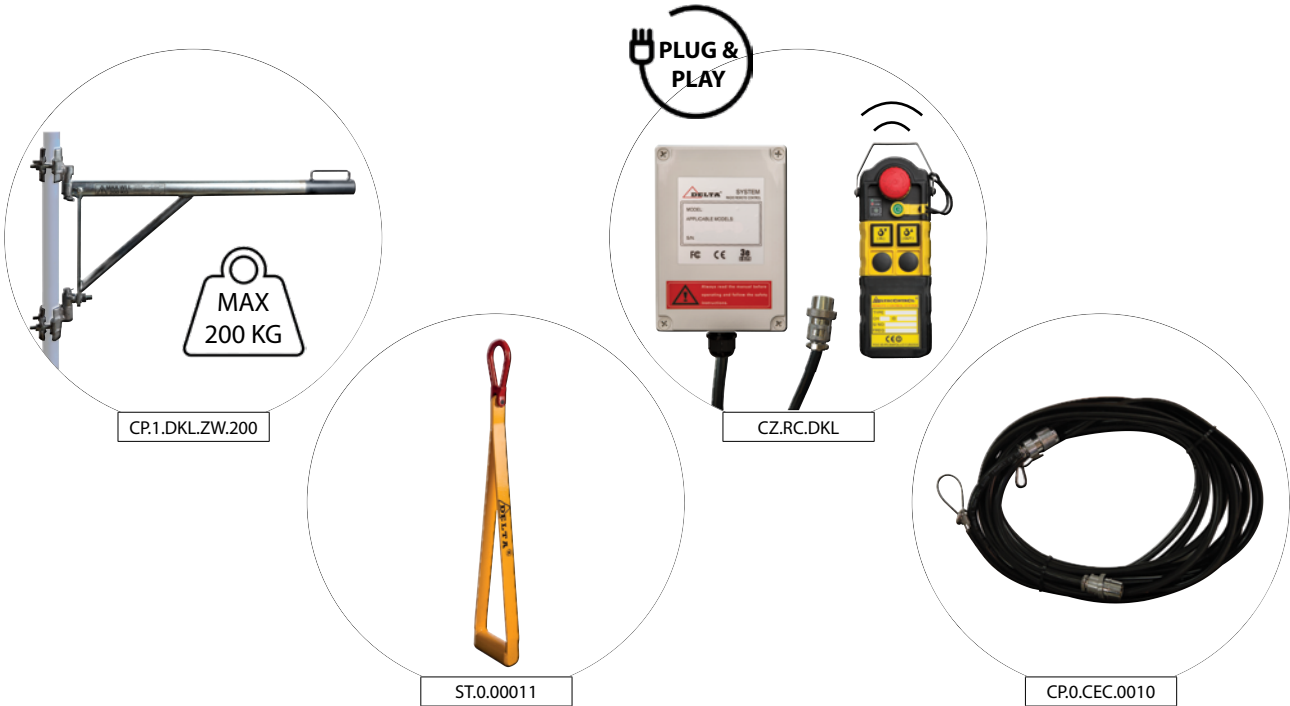
Specifications	
Application	Lifting winch
Operating voltage	230V / 50Hz / 1Ph
Speed	Single speed
Cable	Steel cable 1770 N/mm ²
Control cable	10 meters with plug connection, extension cable available
Power cable	5 meters with plug
Housing protection	IP 54
Control protection	IP 65
Classification	M4/1Am (ISO/FEM)
Duty cycle / Starts per hour	30% / 180
Insulation class	F
Operating temperature	-10°C - +40°C
Load type	Goods, may not be used to lift or transport people

Protection	
Control switch	230V pendant control with emergency stop
Overload protection	No overload protection
Brake	Mechanical brake, holds the load in the event of power failure
Limit switch	Mechanical upper limit switch. Sensor stops the motor if the rope is wound incorrectly (lower limit switch). Important - observe safety windings!

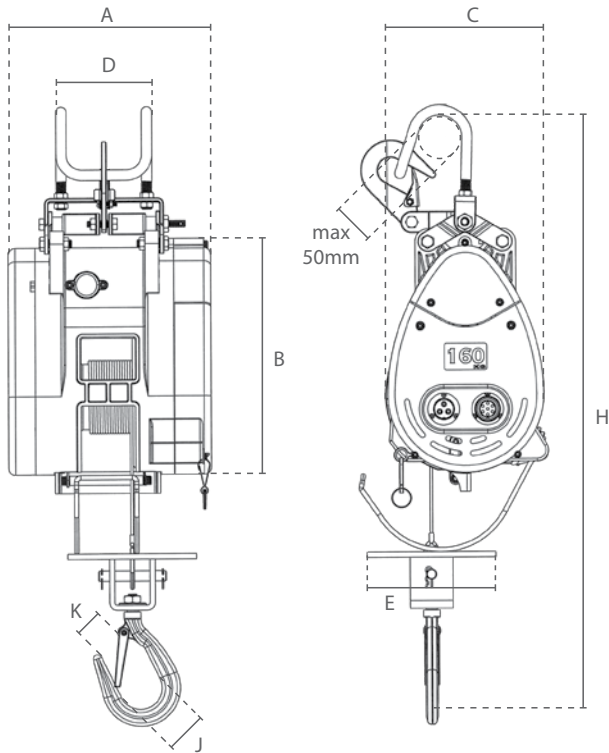


Electric winch DKL

Optional accessories



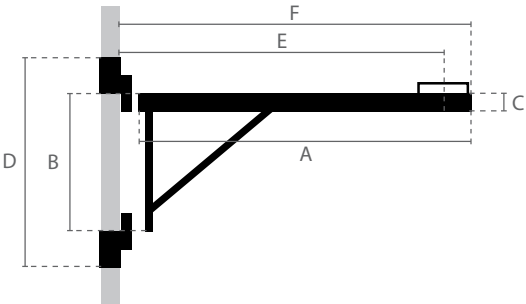
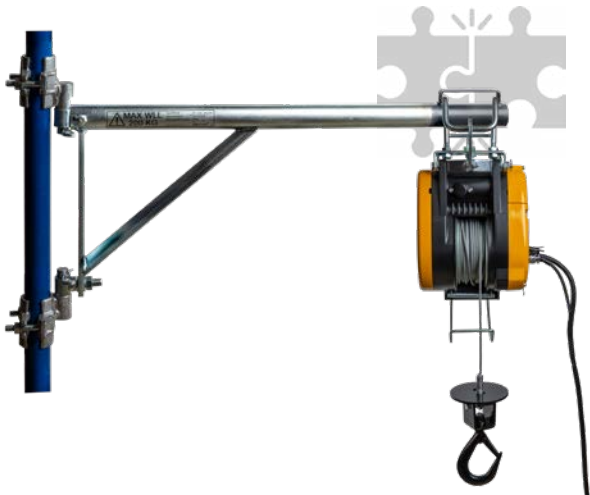
10 meters control extension cable (max. 2 x per winch)



Dimensions (mm)								
Article code	A	B	C	D	E	H	J	K
CP.0.DKL.160	240	263	180	114	156	660	49	41
CP.0.DKL.230	240	263	180	114	156	660	49	41
CP.0.DKL.300	210	308	240	146	156	670	49	41
CP.0.DKL.500	210	308	240	146	156	670	49	41



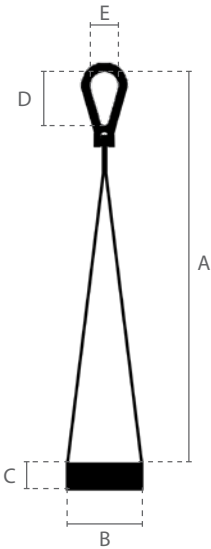
Pivoting jib for electric winch DKL



Specifications			Dimensions (mm)						
Article code	Capacity ton	Net weight kg	A	B	C	D	E	F	
CP.1.DKL.ZW.200	0,200	10	850	370	50	560	830	900	



Suspension triangel for electrich winch DKL



Specifications			Dimensions (mm)				
Article code	Capacity	Net weight	A	B	C	D	E
	ton	kg					
ST.0.0000000011.230	0,230	2	600	130	50	87	45
ST.0.0000000011.300	0,300	2,5	650	160	50	87	45
ST.0.0000000011.500	0,500	2,5	650	160	50	87	45



Electric winch DM/DT



DI.0.DM.100



DI.0.DM.200



DI.0.DM.300

Features

- » Suitable for lifting and pulling applications.
- » Suitable for a wide range of industrial applications.
- » High duty cycle.
- » Permanently lubricated transmission, ensures smooth and quiet operation.
- » Supplied ready to use with control switch, power cable and steel cable with load hook.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



DI.1.DM.ZW.200

230V

Specifications						
Article code	Capacity	Hoisting height	Max. lifting speed	Steel cable	Power output	Net weight
	ton	m	m/min	m x Ømm	kW	kg
DI.0.DM.100	0,100	14	15	16 x 4	0,3	15
DI.0.DM.150	0,150	16	21	18 x 4	0,65	22
DI.0.DM.200	0,200	23	25	25 x 5	0,75	37
DI.0.DM.200.48	0,200	48	38	50 x 5	1,45	43
DI.0.DM.200.98	0,200	98	38	100 x 5	1,45	50
DI.0.DM.300	0,300	23	23	25 x 6	1,45	47
DI.0.DM.300.38	0,300	38	23	40 x 6	1,45	50
DI.0.DM.500	0,500	23	16	25 x 7	2,2	64
DI.0.DM.500.38	0,500	38	16	40 x 7	2,2	68

Specifications	
Application	Lifting- and pulling winch
Operating voltage	230V / 50Hz / 1Ph / 400V / 50Hz / 3Ph
Speed	Single speed
Cable	Steel cable 1960 N/mm ²
Control cable	1 meter
Power cable	1 meter with plug
Housing protection	IP 55 (100-200kg IP 44)
Control protection	IP 65
Classification	M5/2m (ISO/FEM)
Duty cycle / Starts per hour	50% / 240
Insulation class	F
Operating temperature	-10°C - +40°C
Load type	Goods, may not be used to lift or transport people

Protection	
Control switch	230V/400V pendant control with emergency stop
Overload protection	No overload protection
Brake	Mechanical brake, holds the load in the event of power failure
Limit switch	Mechanical upper limit switch



Electric winch DM/DT



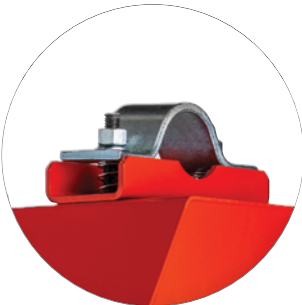
DI.0.DT.300



DI.0.DT.950

400V

Specifications						
Article code	Capacity	Hoisting height	Max. lifting speed	Steel cable	Power output	Net weight
	ton	m	m/min	m x Ømm	kW	kg
DI.0.DT.300	0,300	23	23	25 x 6	1,85	47
DI.0.DT.300.38	0,300	38	23	40 x 6	1,85	50
DI.0.DT.500	0,500	23	22	25 x 7	2,2	64
DI.0.DT.500.38	0,500	38	22	40 x 7	2,2	68
DI.0.DT.950	0,950	23	12	50 x 7	2,2	75
DI.0.DT.950.38	0,950	38	12	80 x 7	2,2	84



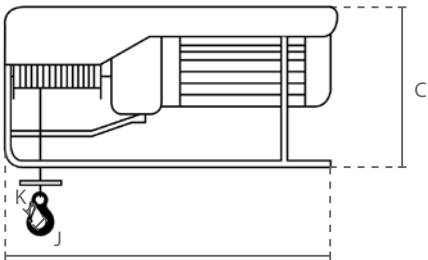
≤200kg



≥300kg



B

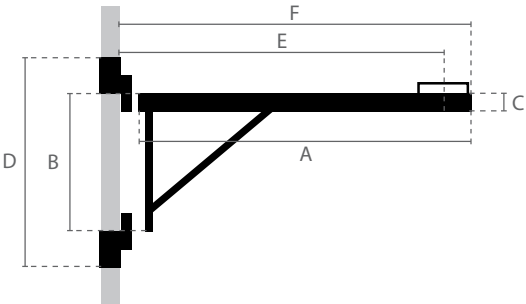


A

Dimensions (mm)					
Article code	A	B	C	J	K
DI.0.DM.100	375	170	240	26	22
DI.0.DM.150	415	210	310	26	22
DI.0.DM.200	510	300	385	26	22
DI.0.DM.200.48	510	300	385	26	22
DI.0.DM.200.98	720	300	385	26	22
DI.0.DM.300	580	305	410	26	22
DI.0.DM.300.38	580	305	410	26	22
DI.0.DM.500	600	300	470	26	22
DI.0.DM.500.38	600	300	470	26	22
DI.0.DT.300	580	305	410	26	22
DI.0.DT.300.38	580	305	410	26	22
DI.0.DT.500	600	300	470	26	22
DI.0.DT.500.38	600	300	470	26	22
DI.0.DT.950	600	300	470	36	25
DI.0.DT.950.38	600	300	470	36	25



Pivoting jib for electric winch DM



Specifications			Dimensions (mm)						
Article code	Capacity ton	Net weight kg	A	B	C	D	E	F	
DI.1.DM.ZW.200	0,200	10	850	370	50	560	830	900	



Battery winch



 Features

- » Suitable for pulling applications.
- » Fast installation.
- » Easy handling and high transportability due to low weight and carrying case.
- » Ideal for applications without power supply.
- » Battery power: 20min at maximum load.
- » Delivered with spare battery and charger.
- » Supplied ready to use with control switch, steel cable with load hook, pulley hook and tools.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

Specifications						
Article code	Capacity	Pulling range	Max. speed	Steel cable	Power output	Net weight
	kN	m	m/min	m x Ømm	kW	kg
CZ.0.DBW.350	3,5	13	4	15 x 5	0,28	8,2

Specifications	
Application	Pulling winch
Operating voltage	18V (5.0Ah 90Wh) rechargeable li-ion battery
Speed	Single speed
Cable	Steel cable 1960 N/mm ²
Control cable	2 meters with plug connection, extension cable available
Housing protection	IP 54
Control protection	IP 50
Classification	M4/1Am (ISO/FEM)
Duty cycle / Starts per hour	15% / 150
Insulation class	F
Operating temperature	-10°C - +40°C
Load type	Goods, may not be used to lift or transport people

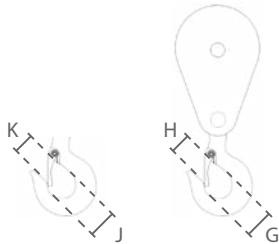
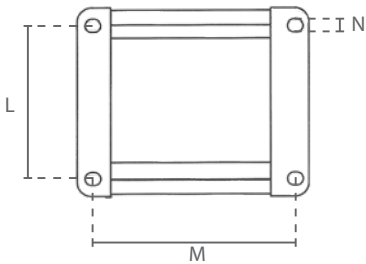
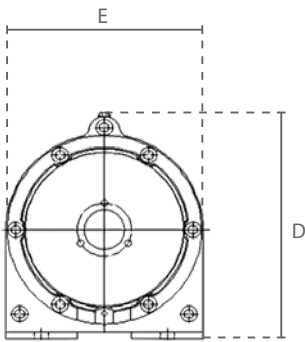
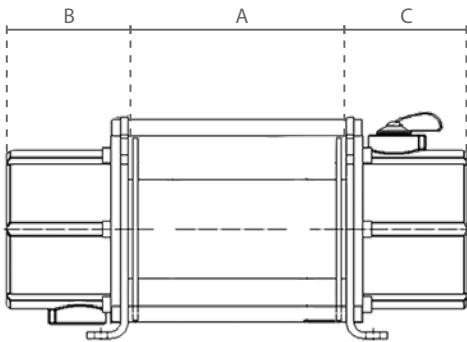
Protection	
Control switch	Pendant control with emergency stop
Overload protection	No overload protection
Brake	Mechanical brake
Limit switch	No limit switch



Battery winch

Article code	Carrying case	
	Net weight *	Dimensions
	kg	mm
CZ.0.DBW.350	16,8	690 x 440 x 170

* including all accessories



Article code	Dimensions (mm)											
	A	B	C	D	E	G	H	J	K	L	M	N
CZ.0.DBW.350	89	135	118	143	122	26	21	33	26	75	150	8



Electric winch DPS/DPT



CP.0.DPS

Features

- » Suitable for pulling applications.
- » Suitable for a wide range of industrial applications.
- » Permanently lubricated transmission, ensures smooth and quiet operation.
- » Supplied ready to use with control switch, power cable and steel cable with load hook.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

230V

Specifications						
Article code	Capacity	Pulling range	Max. speed	Steel cable	Power output	Net weight
	ton	m	m/min	m x Ømm	kW	kg
CP.0.DPS.200	0,200	28	14,1	30 x 6	0,37	32
CP.0.DPS.250	0,250	28	14,1	30 x 6	0,6	36
CP.0.DPS.300	0,300	28	14,1	30 x 7	0,75	38
CP.0.DPS.500	0,500	43	18,9	45 x 8	1,5	76

Specifications	
Application	Pulling winch
Operating voltage	230V / 50Hz / 1Ph / 400V / 50Hz / 3Ph
Speed	Single speed
Cable	Steel cable
Control cable	2 meters (≥2 ton 10 meters)
Power cable	1 meter with plug
Housing protection	IP 44 (≥2 ton IP 54)
Control protection	IP 65
Classification	M5/2m (ISO/FEM)
Duty cycle / Starts per hour	40% / 240
Insulation class	F
Operating temperature	-10°C - +40°C
Load type	Goods, may not be used to lift or transport people



Electric winch DPS/DPT

Protection	
Control switch	230V/400V pendant control with emergency stop
Overload protection	No overload protection
Brake	Mechanical brake
Limit switch	No limit switch



0,3 - 0,5 ton



CP.0.DPT

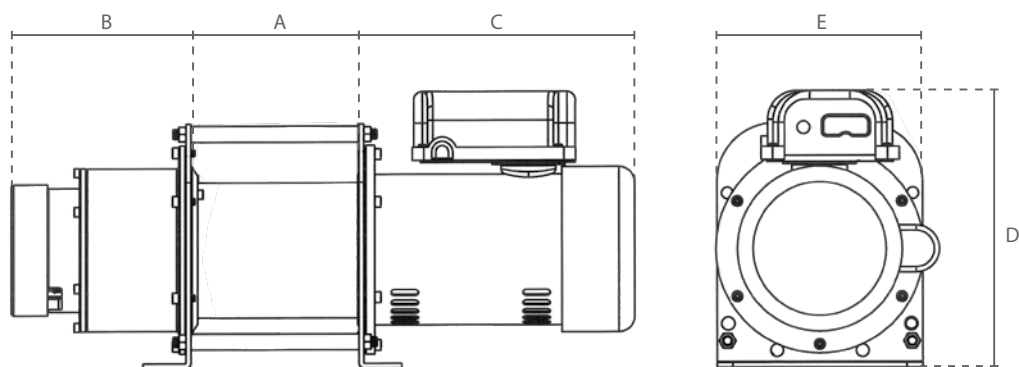
400V

Article code	Capacity ton	Pulling range m	Specifications		Power output kW	Net weight kg
			Max. speed m/min	Steel cable m x Ømm		
CP.0.DPT.30075	0,300	28	14,1	30 x 7	0,75	38
CP.0.DPT.30151	0,500	43	18,9	45 x 8	1,5	76
CP.0.DPT.30375	1,000	43	12,9	45 x 10	2,25	152
CP.0.DPT.30750	2,000	68	17,4	70 x 12	3,75	364
CP.0.DPT.31500	3,000	68	19,7	70 x 16	5,62	391
CP.0.DPT.34000	5,000	68	12	70 x 20	7,5	472

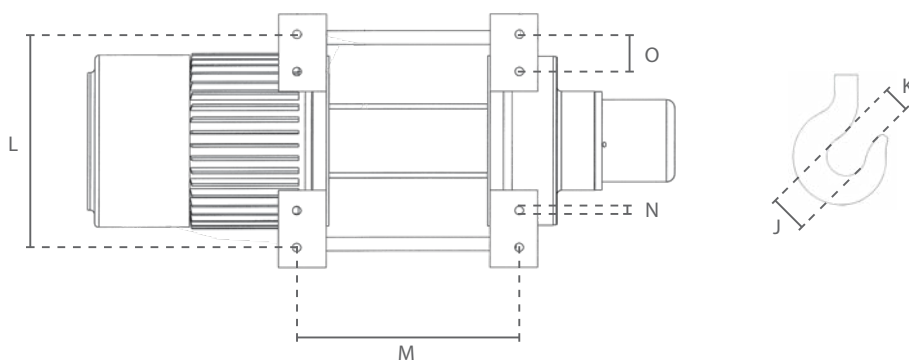
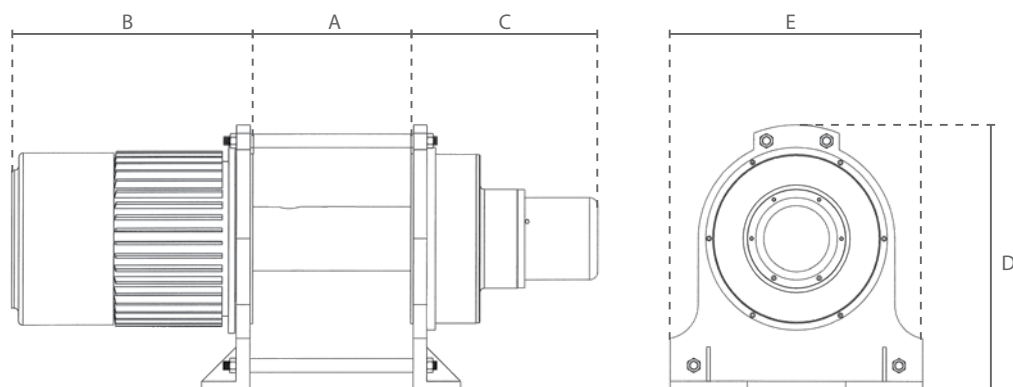


Electric winch DPS/DPT

CP.0.DPS



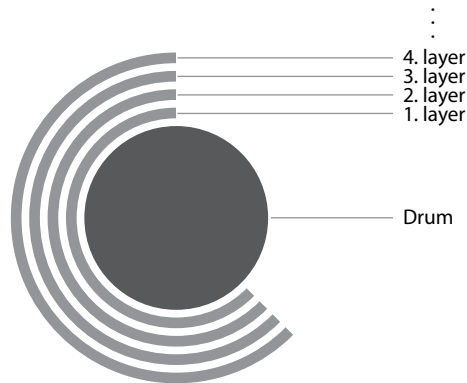
CP.0.DPT



Dimensions (mm)											
Article code	A	B	C	D	E	J	K	L	M	N	O
CP.0.DPS.200	125	167	243	261	201	49	41	160	155	13	-
CP.0.DPS.250	125	167	244	261	201	49	41	160	155	13	-
CP.0.DPS.300	158	167	265	261	201	49	41	160	224	13	-
CP.0.DPS.500	246	183	295	305	310	49	41	266	305	16	-
CP.0.DPT.30075	158	270	167	261	201	49	41	160	224	13	-
CP.0.DPT.30151	246	295	183	305	310	49	41	266	305	16	-
CP.0.DPT.30375	355	385	360	365	400	49	41	350	510	20	-
CP.0.DPT.30750	385	515	425	525	590	45	35	510	535	26	100
CP.0.DPT.31500	385	565	425	525	590	45	35	510	535	26	100
CP.0.DPT.34000	510	695	425	525	590	55	38	510	660	26	100



Electric winch DPS/DPT



Explanation of the cable layers

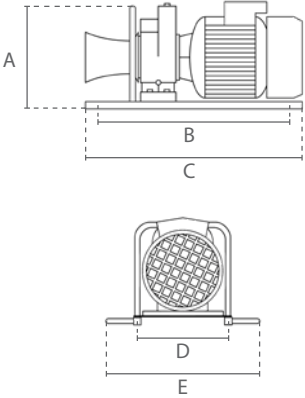
Capacity per layer (ton)										
	DPS.200	DPS.250	DPS.300	DPS.500	DPT.30075	DPT.30151	DPT.30375	DPT.30750	DPT.31500	DPT.34000
1.	0,340	0,420	0,450	0,760	0,450	0,760	1,210	2,710	4,610	
2.	0,290	0,370	0,410	0,680	0,410	0,680	1,090	2,420	4,090	
3.	0,260	0,330	0,360	0,610	0,360	0,610	1,000	2,180	3,660	
4.	0,240	0,310	0,320	0,540	0,320	0,540	-	2,000	3,310	
5.	0,210	0,270	0,300	0,500	0,300	0,500	-	-	3,000	
6.	0,200	0,250	-	-	-	-	-	-	-	

Speed per layer (m/min)										
	DPS.200	DPS.250	DPS.300	DPS.500	DPT.30075	DPT.30151	DPT.30375	DPT.30750	DPT.31500	DPT.34000
1.	8	8	8,6	12,3	8,6	12,3	9,8	13,3	13,2	
2.	9,3	9,3	9,7	14,5	9,7	14,5	10,8	15,2	15,4	
3.	10,4	10,4	11,3	15,7	11,3	15,7	12,9	16,4	16,8	
4.	11,6	11,6	12,6	17,8	12,6	17,8	-	17,4	18,6	
5.	12,8	12,8	14,1	18,9	14,1	18,9	-	-	19,7	
6.	14,1	14,1	-	-	-	-	-	-	-	

Capacity per gradient (top layer on hard surface) (ton)										
	DPS.200	DPS.250	DPS.300	DPS.500	DPT.30075	DPT.30151	DPT.30375	DPT.30750	DPT.31500	DPT.34000
0°	1,170	1,470	1,760	2,940	1,760	2,940	5,880	11,760	17,640	29,410
< 6° (10%)	0,740	0,920	1,110	1,850	1,110	1,850	3,710	7,410	11,110	18,510
< 11° (20%)	0,550	0,690	0,830	1,380	0,830	1,380	2,770	5,550	8,330	13,880
< 17° (30%)	0,440	0,550	0,660	1,110	0,660	1,110	2,220	4,440	6,660	11,110
< 22° (40%)	0,370	0,460	0,550	0,920	0,550	0,920	1,850	3,710	5,550	9,250
< 27° (50%)	0,320	0,410	0,490	0,820	0,490	0,820	1,630	3,270	4,910	8,190
< 31° (60%)	0,290	0,370	0,440	0,740	0,440	0,740	1,490	2,980	4,470	7,460
< 35° (70%)	0,270	0,340	0,410	0,690	0,410	0,690	1,380	2,770	4,160	6,940
< 45° (100%)	0,240	0,310	0,360	0,610	0,360	0,610	1,210	2,410	3,610	6,020
> 45°	0,200	0,250	0,300	0,500	0,300	0,500	1,000	2,000	3,000	5,000



Electric capstan winch MRV



 Features

- » Suitable for pulling applications.
- » Suitable for a wide range of industrial applications.
- » High duty cycle.
- » Permanently lubricated transmission, ensures smooth and quiet operation.
- » Supplied ready to use with control switch and power cable.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

Specifications				
Article code	Capacity	Max. speed	Power output	Net weight
	ton	m/min	kW	kg
DI.O.MRV.08.230.1	0,750	15	2,2	40

Specifications	
Application	Pulling winch
Operating voltage	230V / 50Hz / 1Ph
Speed	Single speed
Control cable	1 meter
Power cable	1 meter with plug
Housing protection	IP 55
Classification	M5/2m (ISO/FEM)
Duty cycle / Starts per hour	50% / 240
Insulation class	F
Operating temperature	-10°C - +40°C
Load type	Goods, may not be used to lift or transport people

Protection	
Overload protection	No overload protection
Brake	Mechanical brake
Limit switch	No limit switch

Dimensions (mm)					
Capacity (ton)	A	B	C	D	E
0,750	320	520	600	260	500



Electric winch ATV

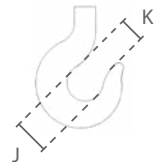
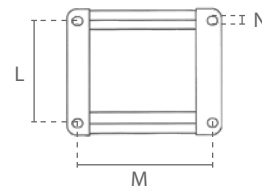
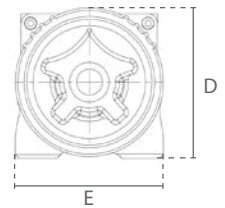
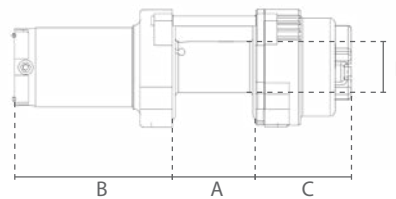


Optional accessories



Features

- » Suitable for pulling applications.
- » Only suitable for the recovery of vehicles or boats.
- » With free spooling function.
- » Permanently lubricated transmission, ensures smooth and quiet operation.
- » Supplied with control switch, power cable and steel cable with load hook.
- » The vehicle-battery must be powered by a constantly running engine.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications							
Article code	Capacity		Max. speed	Power output	Net weight	Energie verbruik	Netto gewicht
	1st layer ton	topmost layer ton	m	m/min	m x Ømm	kW	kg
ZH.0.ATV.3000.12	1,360	0,760	8	2,1	10 x 5,5	1	7,5

Specifications	
Application	Recovery winch
Operating voltage	12V
Speed	Single speed
Cable	Steel cable
Control cable	1 meter
Power cable	1 meter with battery connectors
Housing protection	IP 67
Control protection	IP 65
Operating temperature	-20°C - +85°C

Protection	
Overload protection	No overload protection
Brake	Mechanical brake
Limit switch	No limit switch

Dimensions (mm)											
Article code	A	B	C	D	E	F	J	K	L	M	N
ZH.0.ATV.3000.12	83	161	95	120	114	50	29	23	76	124	8,3



Electric winch DDC



+

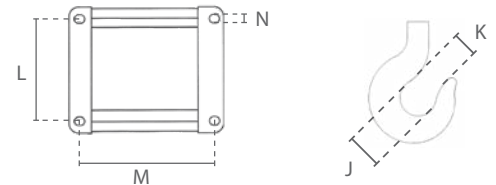
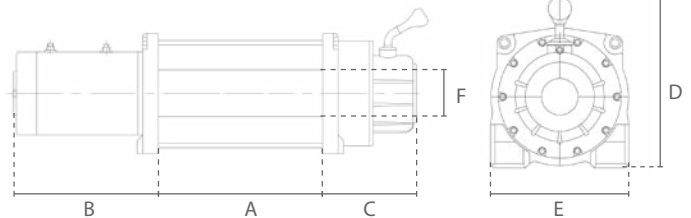


Optional accessories



Features

- » Suitable for pulling applications.
- » Only suitable for the recovery of vehicles or boats.
- » With free spooling function.
- » Permanently lubricated transmission, ensures smooth and quiet operation.
- » Supplied with control switch, power cable and steel cable with load hook.
- » The vehicle-battery must be powered by a constantly running engine.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications							
Article code	Capacity		Max. speed	Power output	Net weight	Energie verbruik	Netto gewicht
	1st layer ton	topmost layer ton	m	m/min	m x Ømm	kW (12V / 24V)	kg
ZH.0.DDC9000	4,080	2,810	26	2,3	28 x 8	4,4 / 6	39
ZH.0.DDC12000	5,440	3,400	24	2,1	26 x 9,5	5 / 6,4	44
ZH.0.DDC15000	6,810	4,020	24	1,3	26 x 11,5	5,3 / 7,1	70

Specifications	
Application	Recovery winch
Operating voltage	12V/24V
Speed	Single speed
Cable	Steel cable
Control cable	1 meter
Power cable	1 meter with battery connectors
Housing protection	IP 68
Control protection	IP 65
Operating temperature	-20°C - +85°C

Protection	
Overload protection	No overload protection
Brake	Mechanical brake
Limit switch	No limit switch

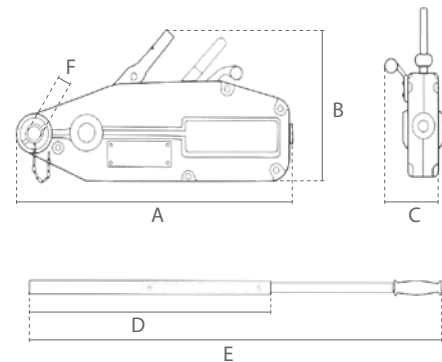
Dimensions (mm)											
Article code	A	B	C	D	E	F	J	K	L	M	N
ZH.0.DDC9000	226	209	142	184	168	76	37	33	114	254	11
ZH.0.DDC12000	226	209	142	184	168	76	37	33	114	254	11
ZH.0.DDC15000	223	233	149	240	216	88	49	39	114	254	12



Pulling hoist with cast aluminium casing

 **Features**

- » Suitable for lifting and pulling applications.
- » Simple and safe to operate.
- » Robust, corrosion-protected aluminium housing.
- » Parallel clamping system with large contact area.
- » Can be used in any direction.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications							
Article code	Lifting capacity	Pulling capacity	Steel cable	Min. breaking strength of cable	Forward travel	Net weight	Weight steel cable
	ton	ton	Ømm	kN	mm	kg	kg/20m
SG.0.0250000800	0,800	1,300	8.3	43,31	52	6,5	8
SG.0.0250001600	1,600	2,600	11	76,24	55	12,5	18
SG.0.0250003200	3,200	5,200	16	161,3	28	23,5	24
SG.0.0250005400	5,400	8,000	20	252,05	30	56	38

Specifications	
Tensile strength	1770 N/mm ²
Wire rope construction	6x19+IWR
Minimum load	0 % WLL
Overload protection	Shear bolt overload protection
Load type	Goods, may not be used to lift or transport people

Dimensions (mm)						
Capacity	A	B	C	D	E	F
0,800	428	235	64	800	-	22
1,600	544	275	97	800	1200	25
3,200	660	325	116	800	1200	30
5,400	930	480	152	750	1180	40

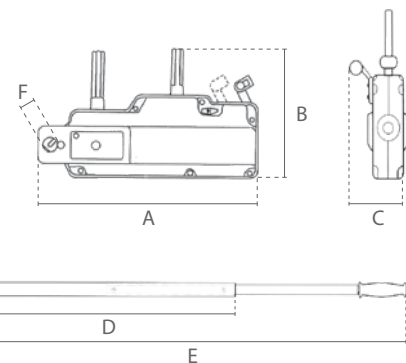


Pulling hoist with steel casing



Features

- » Suitable for lifting and pulling applications.
- » Simple and safe to operate.
- » Robust, corrosion-protected steel housing.
- » Parallel clamping system with large contact area.
- » Can be used in any direction.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications							
Article code	Lifting capacity	Pulling capacity	Steel cable	Min. breaking strength of cable	Forward travel	Net weight	Weight steel cable
	ton	ton	Ømm	kN	mm	kg	kg/20m
DC.0.0240000800	0,800	1,200	8.3	43,31	52	9	8

Specifications	
Tensile strength	1770 N/mm ²
Wire rope construction	6x19+IWR
Minimum load	0 % WLL
Overload protection	Shear bolt overload protection
Load type	Goods, may not be used to lift or transport people

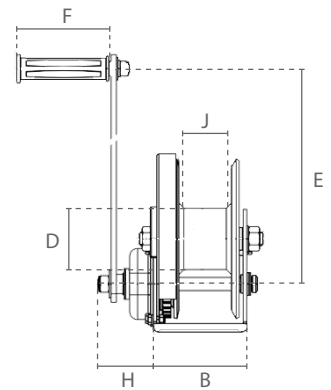
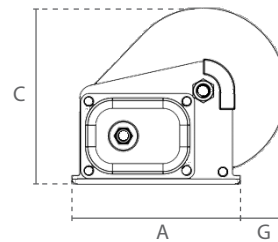
Dimensions (mm)						
Capacity	A	B	C	D	E	F
0,800	440	265	63	800	-	22



Manual winch BHW

 Features

- » Suitable for lifting and pulling applications.
- » Breaking action through worm wheel gearing.
- » Efficient gearing minimises the required operator effort.
- » Compact design with detachable lever.
- » Comfortable handle with easy grip.
- » Supplied without steel cable.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications					
Article code	Capacity		Pulling capacity		Material
	1st layer ton	topmost layer ton	1st layer ton	topmost layer ton	
DS.0.BHW.1200	0,280	0,120	0,550	0,240	galvanised steel
DS.0.BHW.1800	0,410	0,180	0,820	0,360	
DS.0.BHW.2600	0,590	0,320	1,180	0,640	
DS.0.BHW.1200RV	0,220	0,100	0,440	0,190	304(V2A) stainless steel
DS.0.BHW.1800RV	0,330	0,150	0,660	0,290	
DS.0.BHW.2600RV	0,470	0,260	0,940	0,520	

Specifications				
Article code	Effort for max load	Gear ratio	Recommended steel cable	Net weight
	N		19x7 1960 N/mm ² m x Ømm	kg
DS.0.BHW.1200	180	4,2:1	20 x 5	3,7
DS.0.BHW.1800	190	5:1	20 x 7	8,1
DS.0.BHW.2600	190	9:1	13 x 8	10,3

Specifications	
Minimum load	3 % WLL
Overload protection	No overload protection
Load type	Goods, may not be used to lift or transport people

Dimensions (mm)									
Article code	A	B	C	D	E	F	G	H	J
DS.0.BHW.1200	138	88	156	48	208	110	46	57	51
DS.0.BHW.1800	193	107	203	60	319	110	53	60	60
DS.0.BHW.2600	240	127	216	75	319	110	54	63	63

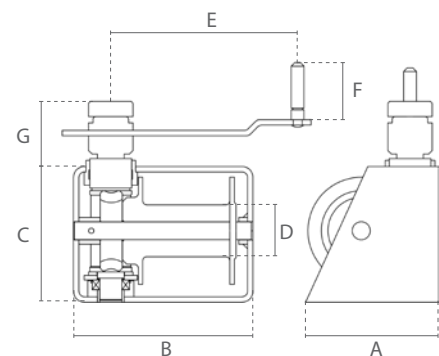


Manual winch HW



Features

- » Suitable for lifting and pulling applications.
- » Breaking action through worm wheel gearing.
- » Efficient gearing minimises the required operator effort.
- » Compact design with detachable lever.
- » Comfortable handle with easy grip.
- » Supplied without steel cable.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications						
Article code	Capacity		Effort for max load	Gear ratio	Recommended steel cable	Net weight
	1st layer ton	topmost layer ton	N		19x7 1960 N/mm ² m x Ømm	kg
DS.0.HW.0250	0,250	0,170	180	15:1	20 x 5	10
DS.0.HW.0500	0,500	0,340	180	21:1	25 x 7	16
DS.0.HW.1000	1,000	0,700	180	26:1	35 x 8	40

Specifications	
Minimum load	4 % WLL
Overload protection	No overload protection
Load type	Goods, may not be used to lift or transport people

Dimensions (mm)							
Capacity	A	B	C	D	E	F	G
0,250	150	200	150	57	240	130	65
0,500	180	260	180	69	240	130	65
1,000	300	300	280	105	370	370	80



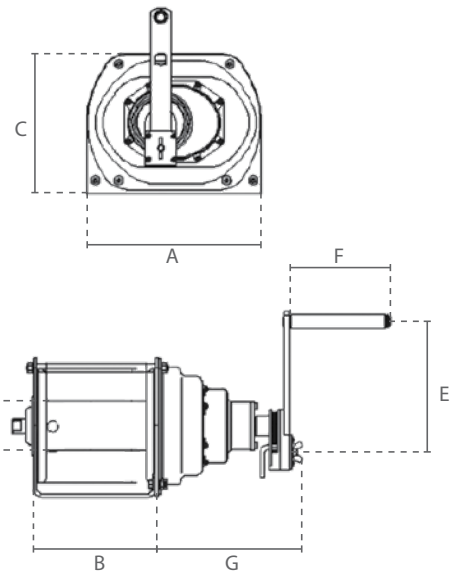
Manual winch RHW



≤1,000 ton



≥2,000 ton



Features

- » Only suitable for pulling applications.
- » With automatic load pressure break and free spooling-mode.
- » Efficient gearing minimises the required operator effort.
- » Compact design with detachable lever.
- » Comfortable handle with easy grip.
- » Supplied without steel cable.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

Specifications						
Article code	Pulling capacity		Material	Effort for max load	Gear ratio	Recommended steel cable 19x7 1960 N/mm ² m x Ømm
	1st layer ton	topmost layer ton		N		
DS.0.RHW.0500	0,500	0,340	galvanised steel	120	4:1	35 x 6
DS.0.RHW.1000	1,000	0,710		120	12:1	35 x 8
DS.0.RHW.2000	2,000	1,450	painted steel	130	23:1	35 x 9
DS.0.RHW.3000	3,000	2,130		180	29:1	30 x 12

Specifications	
Minimum load	2 % WLL
Overload protection	No overload protection
Load type	Goods, may not be used to lift or transport people

Dimensions (mm)							
Capacity	A	B	C	D	E	F	G
0,500	245	178	182	60	350	150	147
1,000	266	191	214	76	350	150	170
2,000	300	302	230	90	350	150	103
3,000	365	356	296	100	350	150	103



 **DELTA**®
Trolleys



Push trolley / Geared trolley
- 83 -



Push trolley / Geared trolley
- 85 -



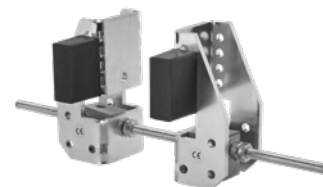
Sparkproof push trolley / Sparkproof geared trolley
- 87 -



Stainless steel push trolley / Stainless steel geared trolley
- 89 -



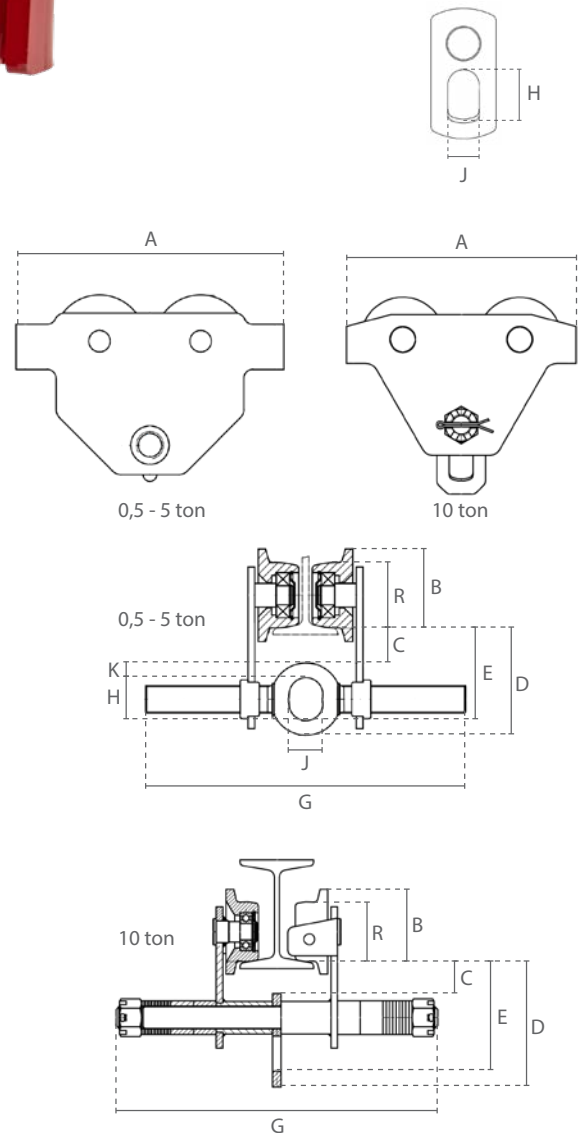
Trolley clamp
- 91 -



Trolley buffer
- 92 -



Push trolley

**Features**

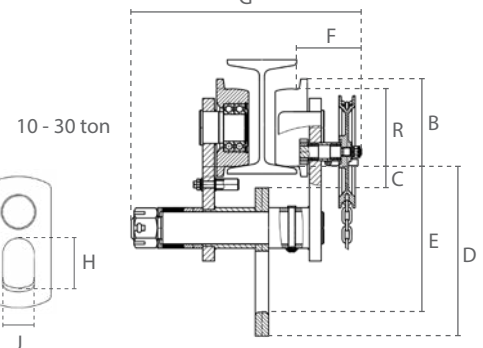
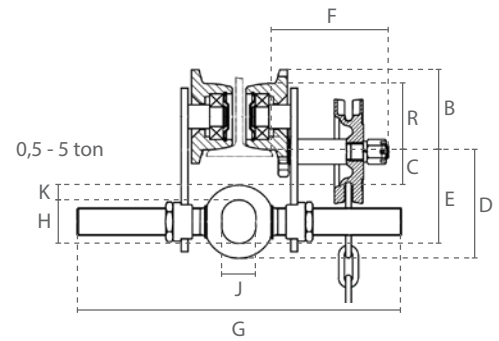
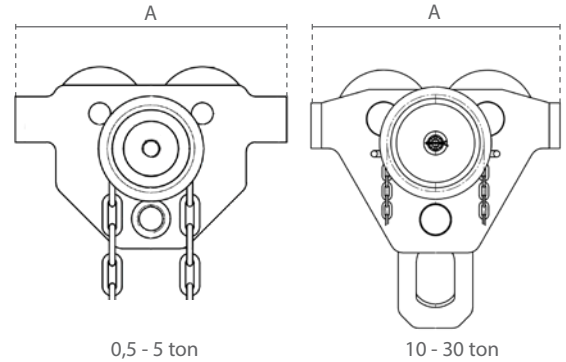
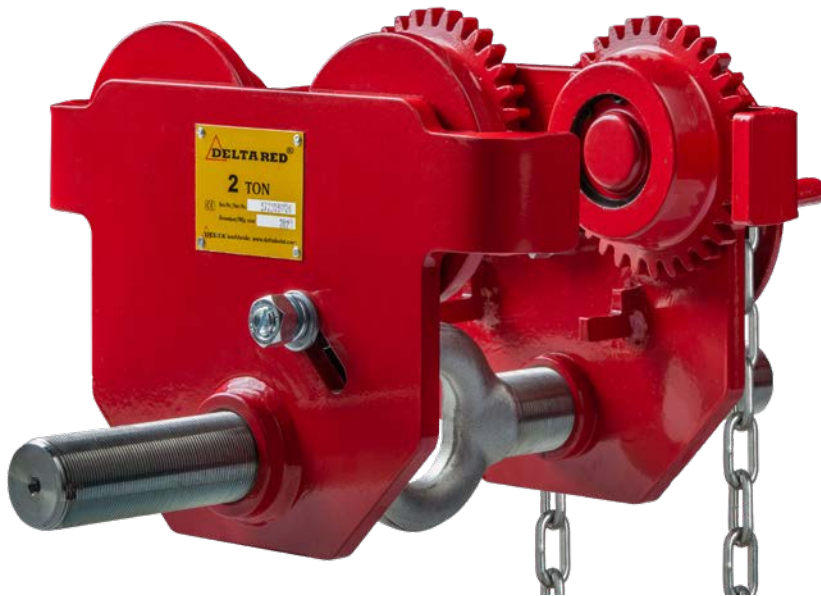
- » Individually adjustable by turning the bolt. From 10 ton customisable by adjusting the spacers.
- » Safety bars serve as fall-, breaking- and impact protection. Additionally equipped with tilting protection.
- » Permanently lubricated, ball bearing mounted wheels allow for smooth traversing.
- » Suitable for most I- and H-beam profiles.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

Specifications					
Article code	Capacity	Suitable beam width	Min. radius	Wheel diameter (R)	Net weight
	ton	mm	m	mm	kg
DR.0.02600500	0,500	50-305	0,5	55	5,4
DR.0.02601000	1,000	58-305	0,7	68	9,3
DR.0.02602000	2,000	66-305	0,9	80	14,8
DR.0.02603000	3,000	74-305	1,2	100	24,1
DR.0.02605000	5,000	90-305	1	120	41,1
DR.0.03610000	10,000	130-305	1,2	150	89,8

Dimensions (mm)									
Capacity	A	B	C	D	E	G	H	J	K
0,500	198	68	40	94	82	385	28	25	13
1,000	238	82	31	102	85	388	37	29	17
2,000	277	95	31	119	99	405	48	36	20
3,000	324	116	31	139	113	429	56	46	26
5,000	373	138	40	161	133	435	65	52	28
10,000	467	165	40	318	273	513	72	115	-



Geared trolley

**Features**

- » Individually adjustable by turning the bolt. From 10 ton customisable by adjusting the spacers.
- » Safety bars serve as fall-, breaking- and impact protection. Additionally equipped with tilting protection.
- » Permanently lubricated, ball bearing mounted wheels allow for smooth traversing.
- » Suitable for most I- and H-beam profiles.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

Specifications						
Article code	Capacity	Hand chain	Suitable beam width	Min. radius	Wheel diameter (R)	Net weight
	ton	Øxmm	mm	m	mm	kg
DR.0.02700500	0,500	5 x 23,7	50-305	0,5	55	8,9
DR.0.02701000	1,000		58-305	0,7	68	13
DR.0.02702000	2,000		66-305	0,9	80	17,8
DR.0.02703000	3,000		74-305	1,2	100	29,1
DR.0.02705000	5,000		90-305	1	120	46,1
DR.0.03710000	10,000		130-305	2,5	150	91
DR.0.03720000	20,000		136-305	4,5	175	232
DR.0.03730000	30,000		136-305	4,5	210	241

Dimensions (mm)											
Capacity	A	B	C	D	E	F	G	H	J	K	
0,500	198	68	40	94	82	103	385	28	25	13	
1,000	238	82	31	102	85	103	388	37	29	17	
2,000	277	95	31	119	99	103	405	48	36	20	
3,000	324	116	31	139	113	136	429	56	46	26	
5,000	373	138	40	161	133	140	435	65	52	28	
10,000	467	165	40	318	273	122	432	115	72	-	
20,000	562	204	52	320	256	194	526	85	100	-	
30,000	680	247	45	370	300	208	545	100	110	-	



Push trolley



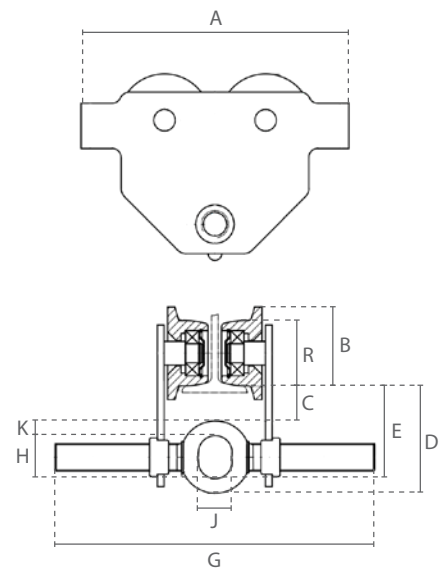
DY.0.036



DB.0.036

Features

- » Individually adjustable by turning the bolt.
- » Safety bars serve as fall-, breaking- and impact protection. Additionally equipped with tilting protection.
- » Permanently lubricated, ball bearing mounted wheels allow for smooth traversing.
- » Suitable for most I- and H-beam profiles.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

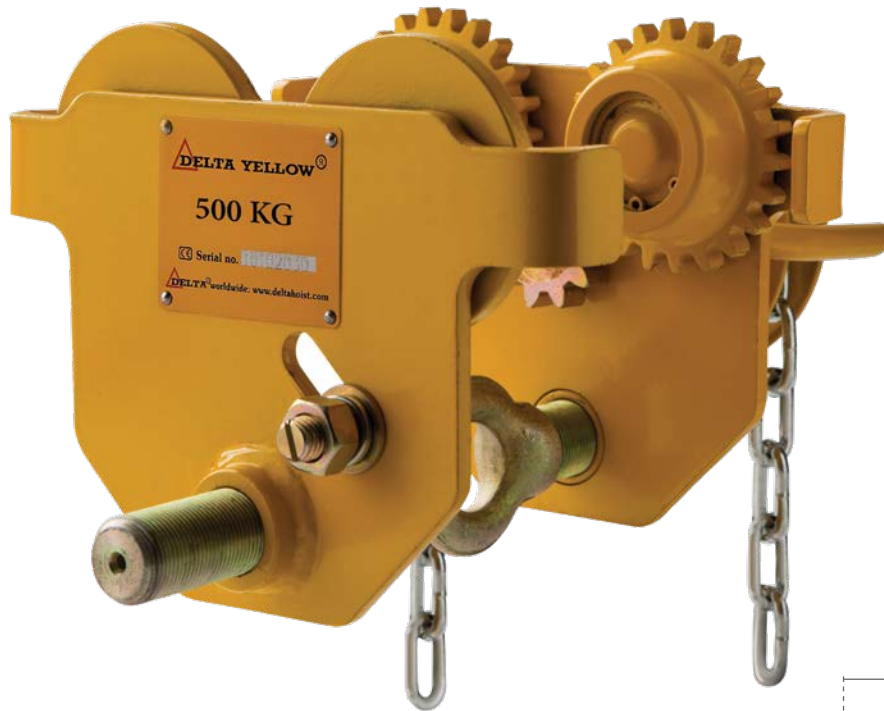


Specifications					
Article code	Capacity	Suitable beam width	Min. radius	Wheel diameter (R)	Net weight
	ton	mm	m	mm	kg
DY.0.036000500	0,500	50-305	0,5	55	5,4
DY.0.036001000	1,000	58-305	0,7	68	9,3
DY.0.036002000	2,000	66-305	0,9	80	14,8
DY.0.036003000	3,000	74-305	1,2	100	24,1
DY.0.036005000	5,000	90-305	1	120	41,1
DB.0.03600500	0,500	50-305	0,5	55	5,4
DB.0.03601000	1,000	58-305	0,7	68	9,3
DB.0.03602000	2,000	66-305	0,9	80	14,8

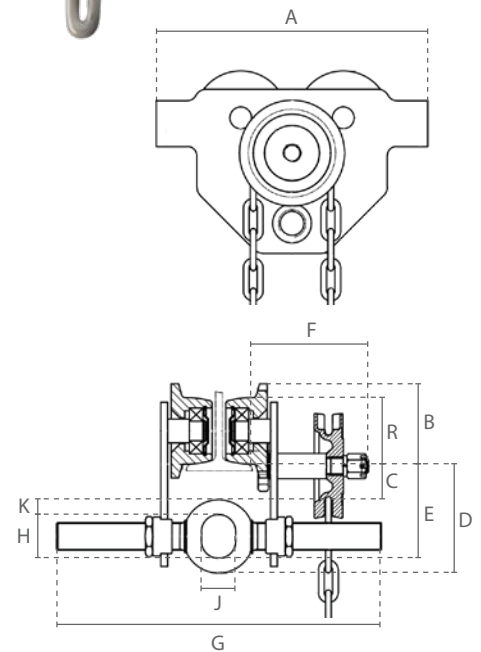
Dimensions (mm)									
Capacity	A	B	C	D	E	G	H	J	K
0,500	198	68	40	94	82	385	28	25	13
1,000	238	82	31	102	85	388	37	29	17
2,000	277	95	31	119	99	405	48	36	20
3,000	324	116	31	139	113	429	56	46	26
5,000	373	138	40	161	133	435	65	52	28



Geared trolley

**Features**

- » Individually adjustable by turning the bolt.
- » Safety bars serve as fall-, breaking- and impact protection. Additionally equipped with tilting protection.
- » Permanently lubricated, ball bearing mounted wheels allow for smooth traversing.
- » Suitable for most I- and H-beam profiles.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications						
Article code	Capacity	Hand chain	Suitable beam width	Min. radius	Wheel diameter (R)	Net weight
	ton	Øxmm	mm	m	mm	kg
DY.0.037000500	0,500	5 x 23,7	50-305	0,5	55	8,9
DY.0.037001000	1,000		58-305	0,7	68	13
DY.0.037002000	2,000		66-305	0,9	80	17,8
DY.0.037003000	3,000		74-305	1,2	100	29,1
DY.0.037005000	5,000		90-305	1	120	46,1

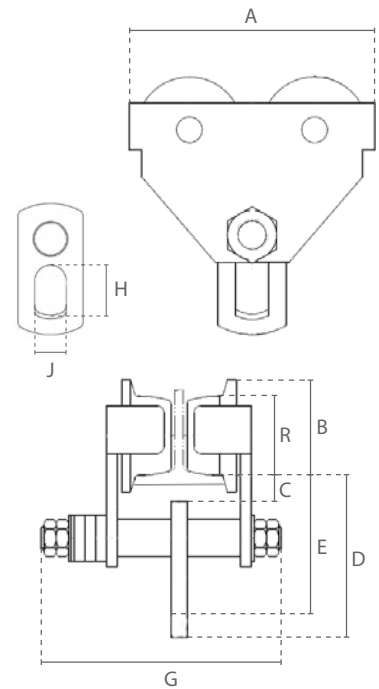
Dimensions (mm)										
Capacity	A	B	C	D	E	F	G	H	J	K
0,500	198	68	40	94	82	103	385	28	25	13
1,000	238	82	31	102	85	103	388	37	29	17
2,000	277	95	31	119	99	103	405	48	36	20
3,000	324	116	31	139	113	136	429	56	46	26
5,000	373	138	40	161	133	140	435	65	52	28



Sparkproof push trolley

**Features**

- » Suitable for potentially dangerous and explosive environments. ATEX Zone 1 CE EX II 2G h IIC T4 / 2D h IIC T135°C
- » Completely copper-plated, with bronze-plated wheels.
- » Customisable by adjusting the spacers.
- » Safety bars serve as fall-, breaking- and impact protection. Additionally equipped with tilting protection.
- » Permanently lubricated, ball bearing mounted wheels allow for smooth traversing.
- » Suitable for most I- and H-beam profiles.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

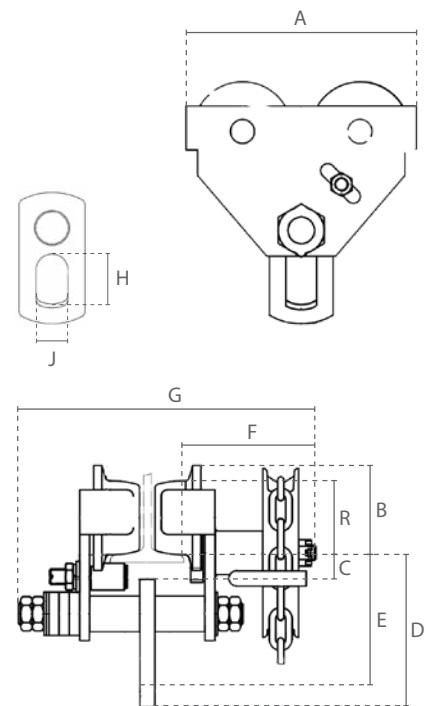


Specifications					
Article code	Capacity	Suitable beam width	Min. radius	Wheel diameter (R)	Net weight
	ton	mm	m	mm	kg
DC.0.03200500	0,500	64-140	0,6	58	7
DC.0.03201000	1,000	64-140	0,8	75	12
DC.0.03202000	2,000	76-165	1,1	90	20,5
DC.0.03203000	3,000	76-305	1,4	110	36,8
DC.0.03205000	5,000	88-305	1	122	56
DC.0.03210000	10,000	125-305	1,3	151	91,9
DC.0.03220000	20,000	136-305	4,7	200	230,8

Dimensions (mm)								
Capacity	A	B	C	D	E	G	H	J
0,500	212	70	28	128	113	230	38	24
1,000	255	88	25	143	128	254	50	30
2,000	302	105	27	172	152	294	60	36
3,000	344	126	32	212	186	446	75	45
5,000	378	141	34	254	224	468	95	60
10,000	455	170	37	322	275	505	120	82
20,000	642	238	54	384	314	549	150	110



Sparkproof geared trolley

**Features**

- » Suitable for potentially dangerous and explosive environments. ATEX Zone 1 CE EX II 2G h IIC T4 / 2D h IIC T135°C
- » Completely copper-plated, with bronze-plated wheels.
- » Customisable by adjusting the spacers.
- » Safety bars serve as fall-, breaking- and impact protection. Additionally equipped with tilting protection.
- » Permanently lubricated, ball bearing mounted wheels allow for smooth traversing.
- » Suitable for most I- and H-beam profiles.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

Specifications						
Article code	Capacity	Hand chain	Suitable beam width	Min. radius	Wheel diameter (R)	Net weight
	ton	Øxmm	mm	m	mm	kg
DC.0.03300500	0,500	5 x 23,7	64-140	0,6	58	11,6
DC.0.03301000	1,000		64-140	0,8	75	17
DC.0.03302000	2,000		76-165	1,1	90	25,5
DC.0.03303000	3,000		76-305	1,4	110	42,8
DC.0.03305000	5,000		88-305	1	122	62
DC.0.03310000	10,000		125-305	1,3	151	98,4
DC.0.03320000	20,000		136-305	4,7	200	258,3

Dimensions (mm)									
Capacity	A	B	C	D	E	F	G	H	J
0,500	212	70	28	128	113	127	312	38	24
1,000	255	88	25	143	128	127	327	50	30
2,000	302	105	27	172	152	127	356	60	36
3,000	344	126	32	212	186	155	414	75	45
5,000	378	141	34	254	224	158	432	95	60
10,000	455	170	37	322	275	180	478	120	82
20,000	642	238	54	384	314	193	517	150	110

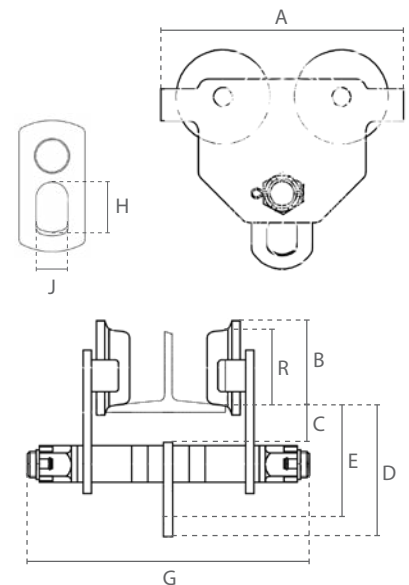


Stainless steel push trolley



Features

- » Maximum protection against corrosive and high humidity environments.
- » Suitable for cleanrooms and food-industry applications.
- » All parts (except bearings) made from highly corrosion resistant 304(V2A) stainless steel. Bolts made from 2Cr13 stainless steel.
- » Customisable by adjusting the spacers.
- » Safety bars serve as fall-, breaking- and impact protection. Additionally equipped with tilting protection.
- » Permanently lubricated, ball bearing mounted wheels allow for smooth traversing.
- » Suitable for most I- and H-beam profiles.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications

Article code	Capacity	Suitable beam width	Min. radius	Wheel diameter (R)	Net weight
	ton	mm	m	mm	kg
DSS.0.02600500	0,500	50-152	0,8	57	9
DSS.0.02601000	1,000	64-203	1	73	12
DSS.0.02602000	2,000	88-203	1,1	86	20
DSS.0.02603000	3,000	100-203	1,3	106	29
DSS.0.02605000	5,000	114-203	1,4	118	44

Dimensions (mm)

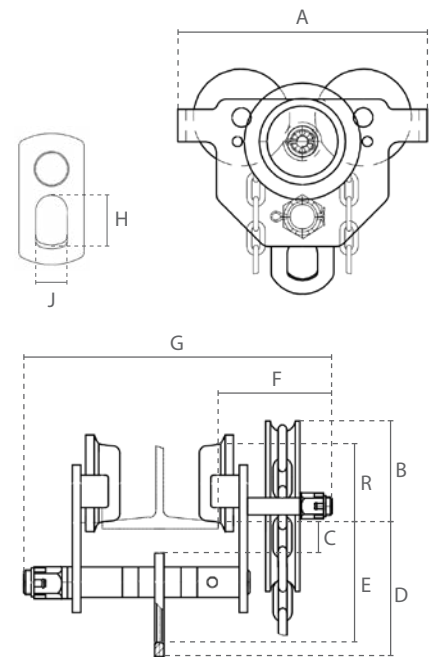
Capacity	A	B	C	D	E	G	H	J
0,500	199	68	30	119	104	245	32	25
1,000	246	84	27	145	127	327	40	30
2,000	276	97	27	171	156	345	52	38
3,000	332	119	37	200	178	367	63	40
5,000	377	131	38	228	198	378	75	50



Stainless steel geared trolley

 Features

- » Maximum protection against corrosive and high humidity environments.
- » Suitable for cleanrooms and food-industry applications.
- » All parts (except bearings) made from highly corrosion resistant 304(V2A) stainless steel. Bolts made from 2Cr13 stainless steel.
- » Customisable by adjusting the spacers.
- » Safety bars serve as fall-, breaking- and impact protection. Additionally equipped with tilting protection.
- » Permanently lubricated, ball bearing mounted wheels allow for smooth traversing.
- » Suitable for most I- and H-beam profiles.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

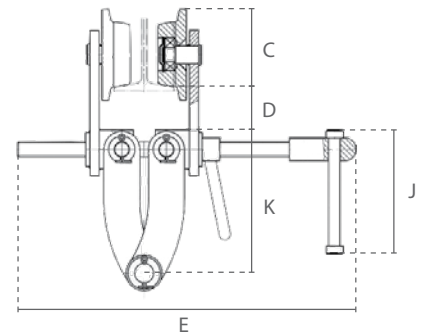
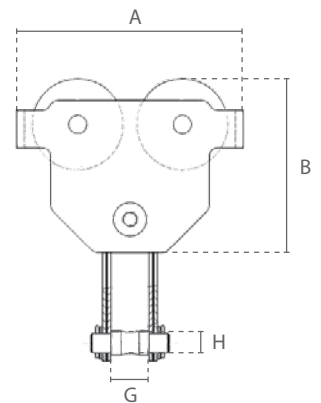


Specifications						
Article code	Capacity	Hand chain	Suitable beam width	Min. radius	Wheel diameter (R)	Net weight
	ton	Øxmm	mm	m	mm	kg
DSS.0.027000500	0,500	5 x 23,7	50-152	0,8	57	12
DSS.0.027001000	1,000		64-203	1	73	16
DSS.0.027002000	2,000		88-203	1,1	86	23
DSS.0.027003000	3,000		100-203	1,3	106	33
DSS.0.027005000	5,000		114-203	1,4	118	48

Dimensions (mm)									
Capacity	A	B	C	D	E	F	G	H	J
0,500	199	68	30	119	104	78	278	32	25
1,000	246	84	27	145	127	81	348	40	30
2,000	276	97	27	171	156	84	357	52	38
3,000	332	119	37	200	178	89	366	63	40
5,000	377	131	38	228	198	94	384	75	50



Trolley clamp



Features

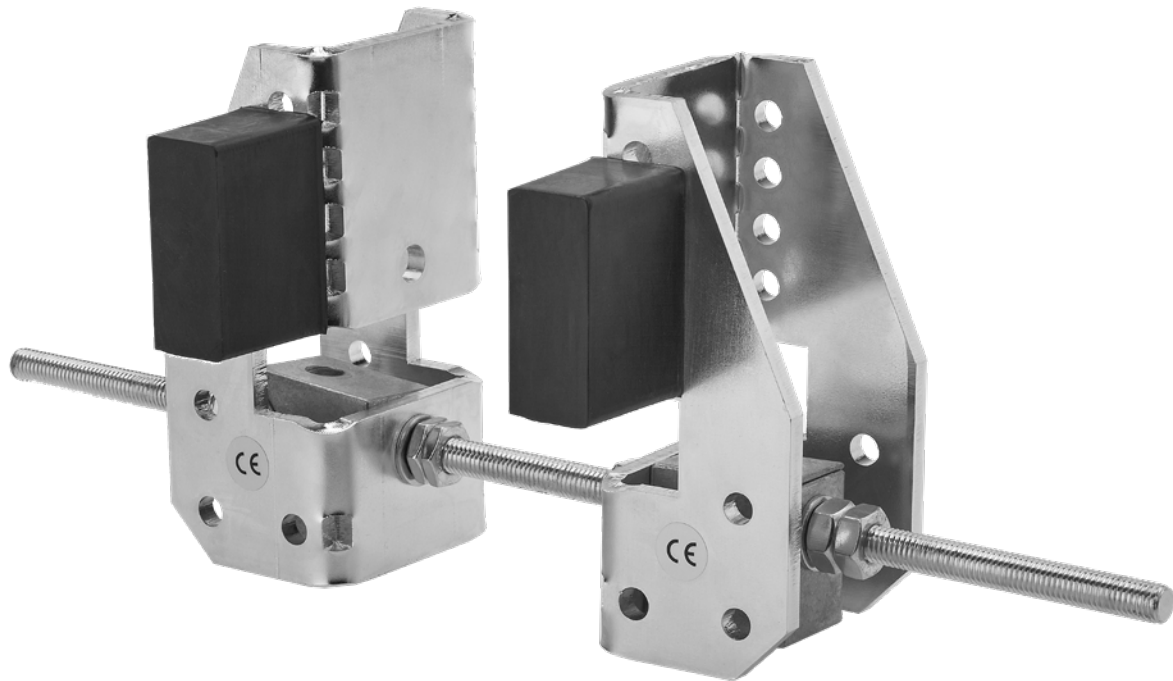
- » Extremely shortened assembly times. Ideal for fast applications that require load traversing.
- » Individually adjustable by turning the threaded bolt. Secured by second counter safety lever.
- » Safety bars serve as fall-, breaking- and impact protection. Additionally equipped with tilting protection.
- » Permanently lubricated, ball bearing mounted wheels allow for smooth traversing.
- » Suitable for most I- and H-beam profiles.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

Specifications					
Article code	Capacity	Suitable beam width	Min. radius	Wheel diameter (R)	Net weight
	ton	mm	m	mm	kg
ZM.LHTP.005C	0,500	64-180	0,8	55	9
ZM.LHTP.010C	1,000	64-203	1	68	16
ZM.LHTP.020C	2,000	76-203	1,1	80	20
ZM.LHTP.030C	3,000	76-203	1,3	100	33
ZM.LHTP.050C	5,000	100-305	1,4	120	60
ZM.LHTP.100C	10,000	150-305	2,5	151	97

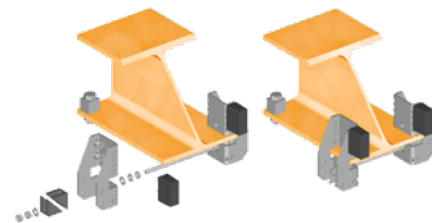
Dimensions (mm)									
Capacity	A	B	C	D	E	G	H	J	K
0,500	198	246	68	52	299	30	19	130	113
1,000	242	297	82	46	355	40	22	130	150
2,000	281	318	95	52	360	40	22	130	145
3,000	328	351	116	55	360	45	24	130	148
5,000	377	455	138	57	470	58	28	130	214
10,000	455	500	170	70	480	80	42	130	215



Trolley buffer

 **Features**

- » Universally applicable as end stop or mobile limitation of the trolley.
- » Easy and quick to install without drilling or welding.
- » Suitable for all DELTA[®] manual- and electric trolleys up to 10 ton from this catalog.
- » Suitable for most I- and H-beam profiles up to 25mm beam thickness.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications			
Article code	Suitable beam width	Net weight	Length of threaded rod
	mm	kg	mm
DHST.006	82-300	2,5	370

Specifications		
Hoist capacity	Max. permitted weight of hoisting equipment	Max. permitted speed
ton	kg	m/min
< 2,000	160	25
2,000	250	20
3,000	250	20
4,000	250	20
5,000	400	20
6,000	400	20
8,000	900	16
10,000	900	16



Load Handling Equipment



Beam clamp
- 95 -

Universal plate clamp
- 96 -



Vertical plate clamp
- 97 -

Horizontal plate clamp
- 98 -



Screw clamp
- 99 -

Premium Magnetic lifter
- 100 -



Magnetic lifter
- 101 -



Beam clamp



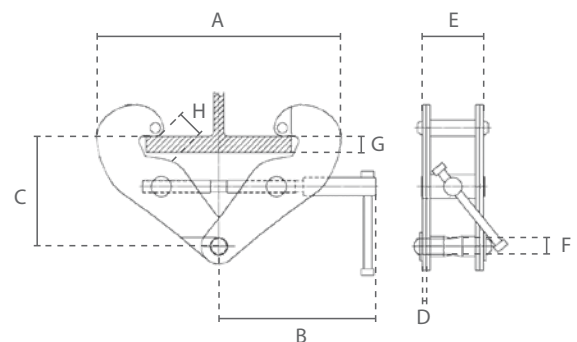
DC.0.010



DC.0.010DB

Features

- » Versatile application as a rigging point.
- » Easy to use and wide clamping area.
- » Individually adjustable by turning the threaded bolt.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications			
Article code	Capacity	Suitable beam width	Net weight
	ton	mm	kg
DC.0.0100001000	1,000	75-220	3,8
DC.0.0100002000	2,000	75-220	4,6
DC.0.0100003000	3,000	80-320	9
DC.0.0100005000	5,000	80-320	11
DC.0.0100010000	10,000	90-320	16
DC.0.0100020000	20,000	90-370	39,6
DC.0.010DB1000	1,000	75-220	3,8
DC.0.010DB2000	2,000	75-220	4,6
DC.0.010DB3000	3,000	80-320	9
DC.0.010DB5000	5,000	80-320	11

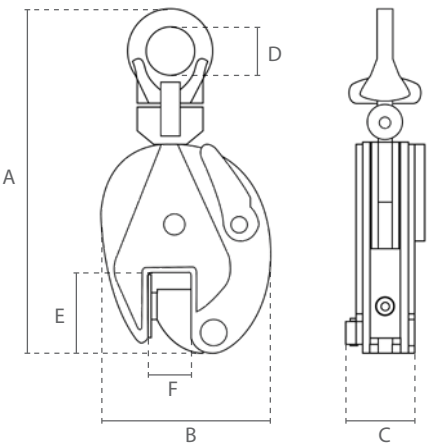
Dimensions (mm)										
Capacity	A min	A max	B	C min	C max	D	E	F	G max	H
1,000	180	360	215	102	155	5	74	22	22	25
2,000	180	360	215	102	155	6	76	22	22	25
3,000	235	490	260	140	225	8	103	24	32	37
5,000	235	490	260	140	225	10	110	28	32	37
10,000	320	505	260	170	225	12	120	40	36	40
20,000	512	713	431	315	361	16	196	70	63	40



Universal plate clamp

 Features

- » Suitable for lifting and handling steel plates or -beams.
- » Hardened jaws.
- » With lock for open and closed position.
- » Designed for sheets with a surface hardness of up to HRC 37.
- » Minimum load: 10% of WLL. 5% at HRC < 27.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications			
Article code	Capacity	Jaw range	Net weight
			kg
DC.0.020000500	0,500	0-15	2
DC.0.020001000	1,000	0-20	4,8
DC.0.020002000	2,000	0-25	6,5
DC.0.020003000	3,000	0-30	15
DC.0.020005000	5,000	0-50	23

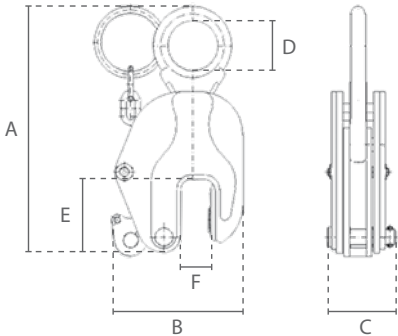
Dimensions (mm)						
Capacity	A	B	C	D	E	F
0,500	212	103	36	30	43	17
1,000	294	138	50	48	63	22
2,000	370	164	52	68	76	27
3,000	418	193	78	74	85	32
5,000	450	240	88	80	90	52



Vertical plate clamp

 Features

- » Suitable for lifting and handling steel plates or -beams.
- » Hardened jaws.
- » With lock for open and closed position.
- » Designed for sheets with a surface hardness of up to HRC 30.
- » Minimum load: 10% of WLL.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications			
Article code	Capacity	Jaw range	Net weight
	ton	mm	kg
DC.0.015SN01000	1,000	0-22	3,6
DC.0.015SN02000	2,000	0-30	5,5
DC.0.015SN03000	3,000	0-40	10
DC.0.015SN05000	5,000	0-50	18

Dimensions (mm)						
Capacity	A	B	C	D	E	F
1,000	260	125	54	47	63	24
2,000	295	155	60	55	75	39
3,000	360	182	72	50	85	46
5,000	390	240	90	65	-	52



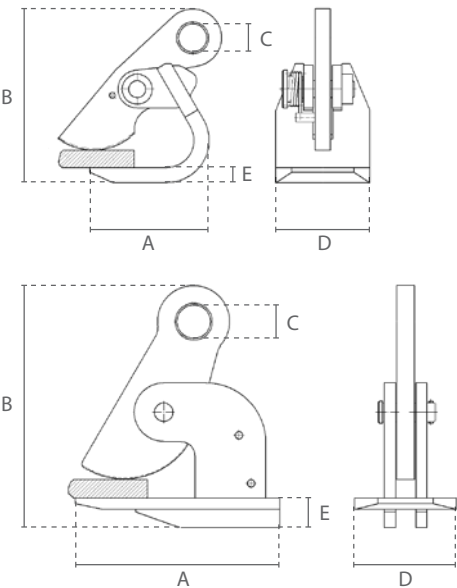
Horizontal plate clamp

 Features

- » Suitable for lifting and handling steel plates or -beams.
- » Hardened jaw.
- » Always has to be used in pairs. Ensure symmetrical load distribution.
- » Designed for sheets with a surface hardness of up to HRC 37.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



0,750 ton



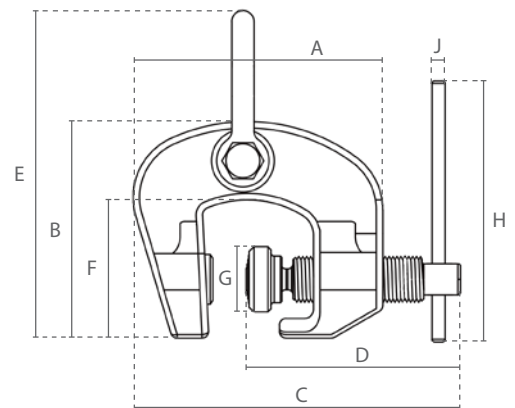
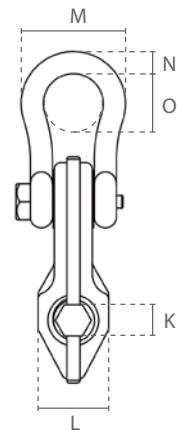
≥1,500 ton

Specifications				
Article code	Capacity	Max. weight of load	Jaw range	Net weight
	ton	ton	mm	kg
DC.0.014000750	0,750	1,500	0-50	4,3
DC.0.014001500	1,500	3,000	0-50	7,7
DC.0.014002500	2,500	5,000	0-60	14,1
DC.0.014004500	4,500	9,000	0-100	28,6

Dimensions (mm)					
Capacity	A	B	C	D	E
0,750	127	218	30	100	16
1,500	220	270	36	110	32
2,500	260	315	40	130	40
4,500	290	425	40	165	47



Screw clamp



Features

- » Suitable for lifting, handling and aligning steel plates or -beams.
- » Hardened jaws.
- » Designed for sheets with a surface hardness of up to HRC 30.
- » Minimum load: 10% of WLL.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

Specifications

Article code	Capacity		Jaw range		Net weight	
	ton		mm		kg	
SG.0.01600500	0,500		0-28		0,8	
SG.0.01600750	0,750		0-22		3	
SG.0.01601500	1,500		0-32		4	
SG.0.01603000	3,000		0-50		6	
SG.0.01606000	6,000		0-75		18	

Dimensions (mm)

Capacity	A	B	C min	D	E	F	G	H	J	K	L	M	N	O
0,500	104	76	156	89	113	43	26	60	7	14	30	52	10	17
0,750	135	125	167	120	201	82	42	200	9	21	46	62	12	38
1,500	154	143	187	135	229	91	42	200	9	21	46	77	16	45
3,000	190	165	224	165	265	105	49	250	11	21	54	88	19	50
6,000	255	214	291	215	365	130	63	250	11	21	69	153	32	80



Premium Magnetic lifter

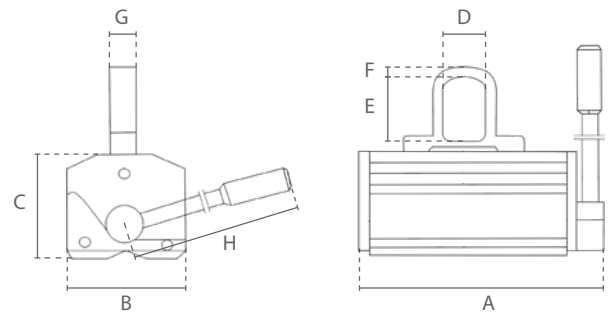


Features

- » Suitable for lifting and handling steel plates, -blocks or -pipes.
- » With permanent NdFeB magnet.
- » Magnetic field is produced by turning the handle.

Premium features:

- » Steel block protects the lever from shocks.
- » More stability due to fixed suspension eye.
- » Safe handling by unlocking on the housing (instead of at the lever).
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications					
Article code	Capacity		Min. plate thickness	Safety factor	Net weight
	Flat material	Round material			
	ton	ton	mm		kg
DC.0.QML.0100	0,100	0,050	20	3,5	4
DC.0.QML.0300	0,300	0,150	25		11
DC.0.QML.0600	0,600	0,300	30		21
DC.0.QML.1000	1,000	0,500	40		42
DC.0.QML.2000	2,000	1,000	60		105

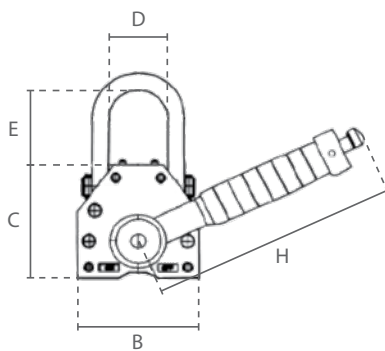
Dimensions (mm)								
Capacity	A	B	C	D	E	F	G	H
0,100	137	62	66	21	32	8	15	120
0,300	199	90	95	38	50	11	22	175
0,600	263	115	107	42	58	13	25	225
1,000	303	150	147	50	64	18	29	266
2,000	417	190	195	56	76	21	37	415



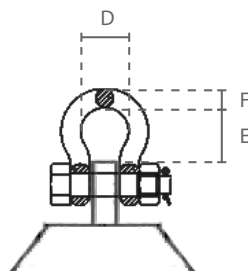
Magnetic lifter

Features

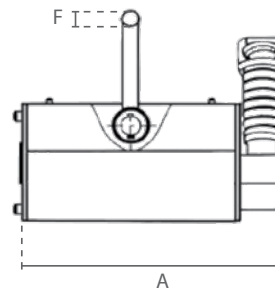
- » Suitable for lifting and handling steel plates, -blocks or -pipes.
- » With permanent NdFeB magnet.
- » Magnetic field is produced by turning the handle.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



0,1 - 2 ton



3 - 6 ton



3 - 6 ton

Specifications					
Article code	Capacity		Min. plate thickness	Safety factor	Net weight
	Flat material	Round material			
	ton	ton	mm		kg
SG.O.DML0100	0,100	0,050	15	3,5	3
SG.O.DML0300	0,300	0,150	25		12
SG.O.DML0600	0,600	0,300	30		24
SG.O.DML1000	1,000	0,500	40		43
SG.O.DML2000	2,000	1,000	55		105
SG.O.DML3000	3,000	-	60		160
SG.O.DML6000	6,000	-	120		302

Dimensions (mm)							
Capacity	A	B	C	D	E	F	H
0,100	127	64	72	31	49	8	148
0,300	204	99	108	52	53	12	223
0,600	270	118	123	78	69	16	257
1,000	314	150	158	77	75	20	303
2,000	449	196	204	96	87	25	470
3,000	495	234	232	57	65	22	576
6,000	691	294	289	66	75	25	728



QML vs DML



Safe handling by unlocking on the housing



Unlocking on the lever



Hoisting Equipment



Steel rack jack
- 105 -



Hydraulic toe jack
- 106 -



Hydraulic bottle jack
- 107 -



Snatch block with hook
- 108 -



Snatch block with shackle
- 109 -



Crane scale
- 110 -



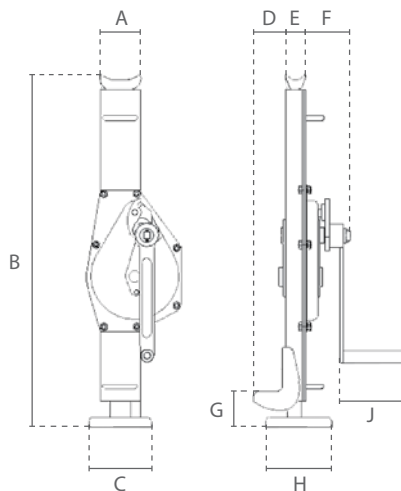
Pallet truck
- 111 -



Steel rack jack

Features

- » Can be used in any direction.
- » Made of high tensile forged steel.
- » Supporting parts are extra hardened.
- » Available with safety lever or ratchet lever with double pawls.
- » High transportability due to handles and foldable lever.
- » Capacity on the toe is 70%.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



DC.0.DK

DC.0.DK.RL

Specifications

Article code	Capacity	Lever type	Hoisting height	Effort for max load	Net weight
	ton		mm	N	kg
DC.0.DK.015	1,500	Safety lever	300	190	10,7
DC.0.DK.03	3,000		355	196	21,3
DC.0.DK.05	5,000		330	235	28,9
DC.0.DK.10	10,000		360	431	47
DC.0.DK.20	20,000		315	650	72
DC.0.DK.015.RL	1,500	Ratchet lever	300	190	11
DC.0.DK.03.RL	3,000		355	196	22
DC.0.DK.05.RL	5,000		330	235	29
DC.0.DK.10.RL	10,000		360	431	47

Dimensions (mm)

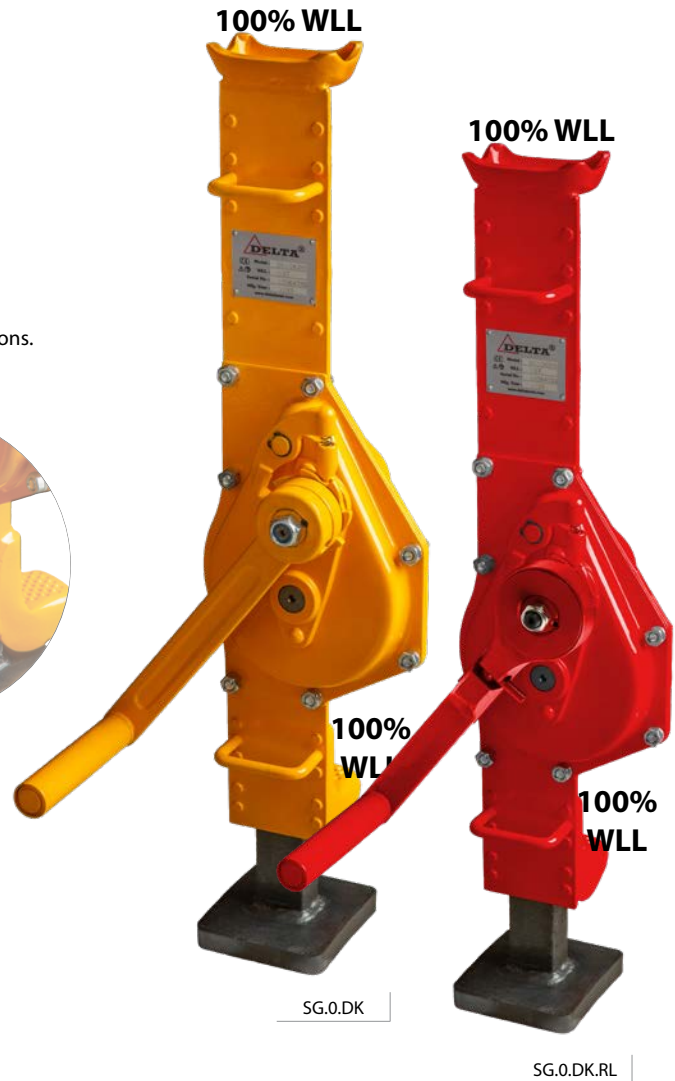
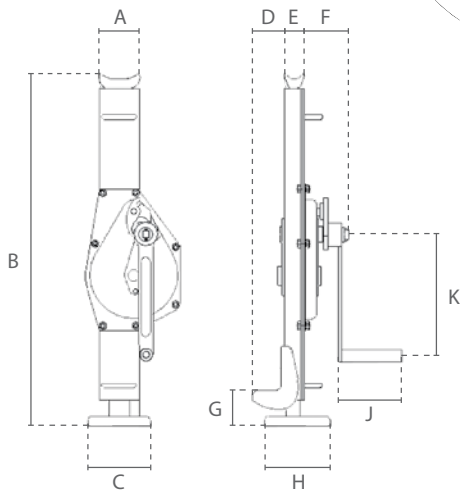
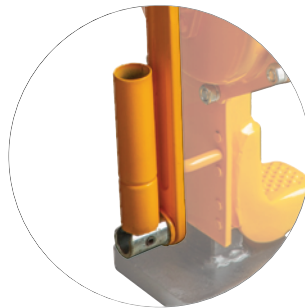
Capacity	A	B	C	D	E	F	G	H	J
1,500	77	605	100	55	40	74	55	110	126
3,000	84	720	130	65	48	89	55	140	126
5,000	106	735	140	70	65	97	60	175	126
10,000	122	795	140	90	74	115	70	175	250
20,000	153	840	150	90	90	132	90	185	250



Steel rack jack

Features

- » Can be used in any direction.
- » Made of high tensile forged steel.
- » Supporting parts are extra hardened.
- » With safety lever with double pawls.
- » High transportability due to handles and foldable lever.
- » Capacity on the toe is 100%. (20 ton 70%)
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications					
Article code	Capacity	Lever type	Hoisting height	Effort for max load	Net weight
	ton		mm	N	kg
SG.0.DK.015	1,500	Safety lever	320	150±20	14
SG.0.DK.03	3,000		360	240±20	21
SG.0.DK.05	5,000		345	230±20	29
SG.0.DK.10	10,000		410	320±30	47
SG.0.DK.20	20,000		320	620±30	72
SG.0.DK.015.RL	1,500	Ratchet lever	320	150±20	14
SG.0.DK.03.RL	3,000		360	240±20	22
SG.0.DK.05.RL	5,000		345	230±20	30

Dimensions (mm)											
Capacity	A	B	C	D	E	F	G	H	J	K	
1,500	90	600	100	55	55	75	60	100	120	225	
3,000	90	730	130	65	55	95	70	130	130	250	
5,000	115	730	140	71	75	90	70	170	130	250	
10,000	130	810	140	80	76	119	90	170	250	300	
20,000	135	860	150	78	85	135	100	180	250	380	

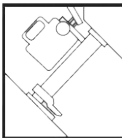
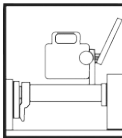
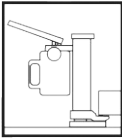
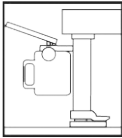
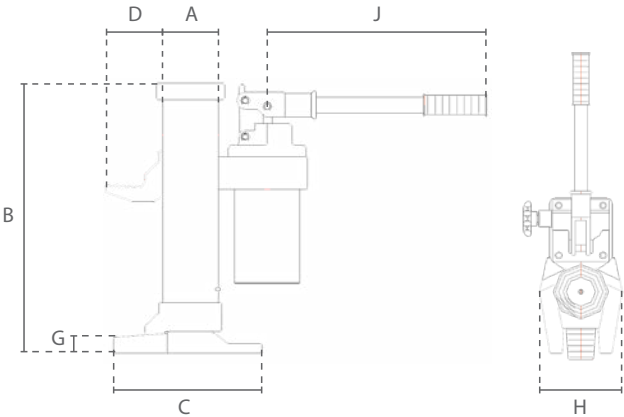


Hydraulic toe jack



 Features

- » Can be used in any direction.
- » Housing revolves 360°.
- » Lowering speed can be adjusted precisely.
- » Removable lever.
- » With overload protection.
- » Capacity on the toe is 100%.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications				
Article code	Capacity	Hoisting height	Effort for max load	Net weight
	ton	mm	N	kg
DC.0.HTJ.05	5,000	205	280	25
DC.0.HTJ.10	10,000	230	400	35
DC.0.HTJ.25	25,000	215	400	109

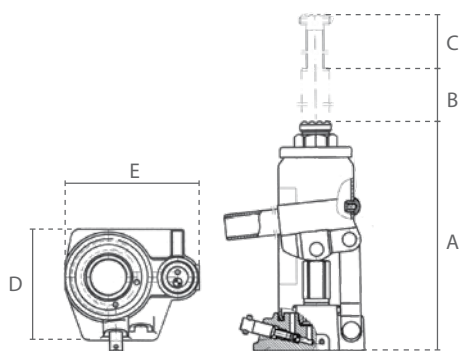
Dimensions (mm)							
Capacity	A	B	C	D	G	H	J
5,000	76	368	213	77	25	140	520
10,000	91	420	205	75	30	170	520
25,000	155	505	420	143	58	210	920



Hydraulic bottle jack

Features

- » With safety valve.
- » Light, yet robust housing.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications		
Article code	Capacity	Net weight
	ton	kg
SG.GR.02000	2,000	2,3
SG.GR.03000	3,000	3,2
SG.GR.05000	5,000	4,2
SG.GR.08000	8,000	5,3
SG.GR.10000	10,000	5,6
SG.GR.12000	12,000	6,2
SG.GR.15000	15,000	7,8
SG.GR.20000	20,000	10
SG.GR.30000	30,000	14
SG.GR.50000	50,000	28

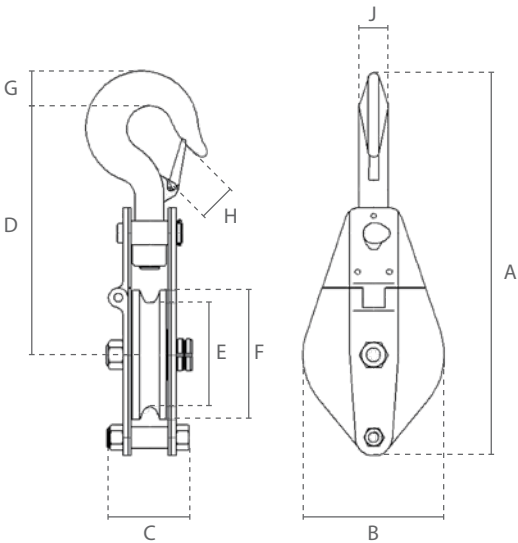
Dimensions (mm)					
Capacity	A	B	C	D	E
2,000	158	90	50	89	94
3,000	180	110	50	98	107
5,000	200	125	60	105	116
8,000	200	125	60	110	121
10,000	200	125	60	113	125
12,000	210	125	60	124	137
15,000	220	135	60	129	142
20,000	235	145	60	141	156
30,000	255	150	-	158	172
50,000	260	180	-	150	190



Snatch block with hook

 Features

- » Steel body.
- » Quick rope installation due to hinged design.
- » With swivel load hook.
- » Permanently lubricated pin bearing.
- » Safety design: Side plate cannot be opened under load.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

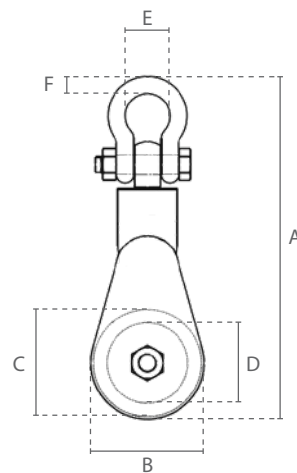


Specifications			
Article code	Capacity		Net weight
	ton	Max. cable diameter mm	kg
SG.0.KB.0500	0,500	5	2,3
SG.0.KB.1000	1,000	7	3,8
SG.0.KB.2000	2,000	13	7,3
SG.0.KB.3200	3,200	15	13,5
SG.0.KB.6400	6,400	18	22

Dimensions (mm)									
Capacity	A	B	C	D	E	F	G	H	J
0,500	261	99	75	173	75	88	21	19	19
1,000	310	117	84	205	85	105	23	26	20
2,000	425	200	92	263	150	190	30	27	24
3,200	496	230	108	295	180	220	40	31	28
6,400	655	270	116	375	260	300	47	42	35



Snatch block with shackle



Features

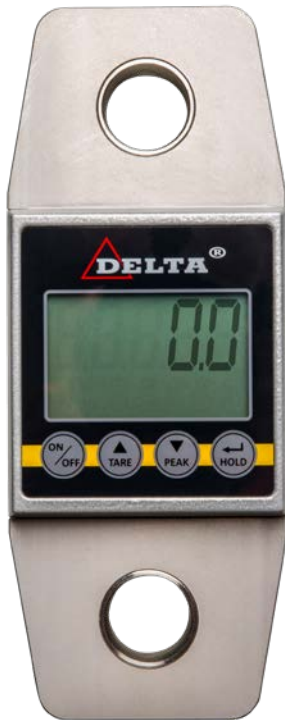
- » Steel body.
- » Quick rope installation due to swivel design.
- » With swivel shackle.
- » Self lubricating pin bearing.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

Specifications			
Article code	Capacity	Max. cable diameter	Net weight
	ton	mm	kg
SG.0.KBSH.002000	2,000	9	2,3
SG.0.KBSH.004000	4,000	12	6,7
SG.0.KBSH.008000	8,000	19	14
SG.0.KBSH.010000	10,000	19	16
SG.0.KBSH.012000	12,000	26	40
SG.0.KBSH.015000	15,000	26	54
SG.0.KBSH.020000	20,000	29	56
SG.0.KBSH.022000	22,000	32	112
SG.0.KBSH.030000	30,000	35	164
SG.0.KBSH.050000	50,000	42	340

Dimensions (mm)						
Capacity	A	B	C	D	E	F
2,000	237	76	75	59	35	14
4,000	355	116	115	88	51	20
8,000	495	155	152	110	73	30
10,000	520	155	152	110	74	31
12,000	685	260	254	194	80	33
15,000	713	260	254	194	90	39
20,000	777	260	254	194	96	40
22,000	952	360	355	282	96	40
30,000	1128	415	406	325	146	53
50,000	1330	615	609	487	184	69



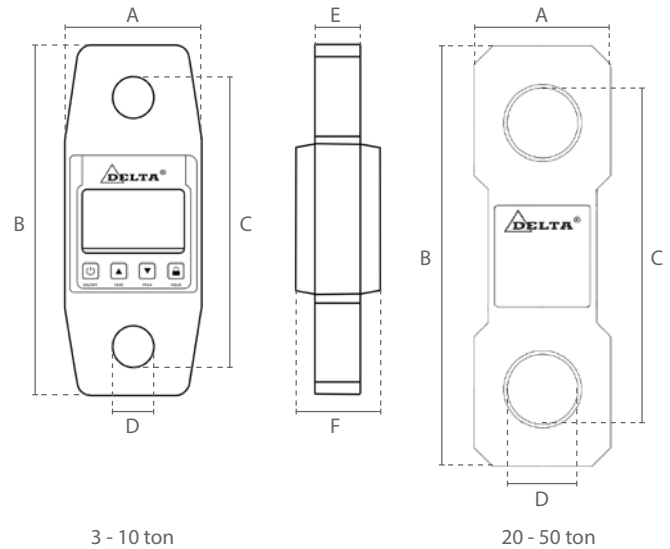
Crane scale



SG.0.CS



SG.0.CS.RC



3 - 10 ton

20 - 50 ton



3 - 10 ton

Features

- » Compact housing.
- » With backlit display.
- » Strengthened load area.
- » With overload alarm.
- » Powered by rechargeable lithium battery. Capacity 3000mAh allows for around 26 hours of operation.
- » Supplied with calibration report.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

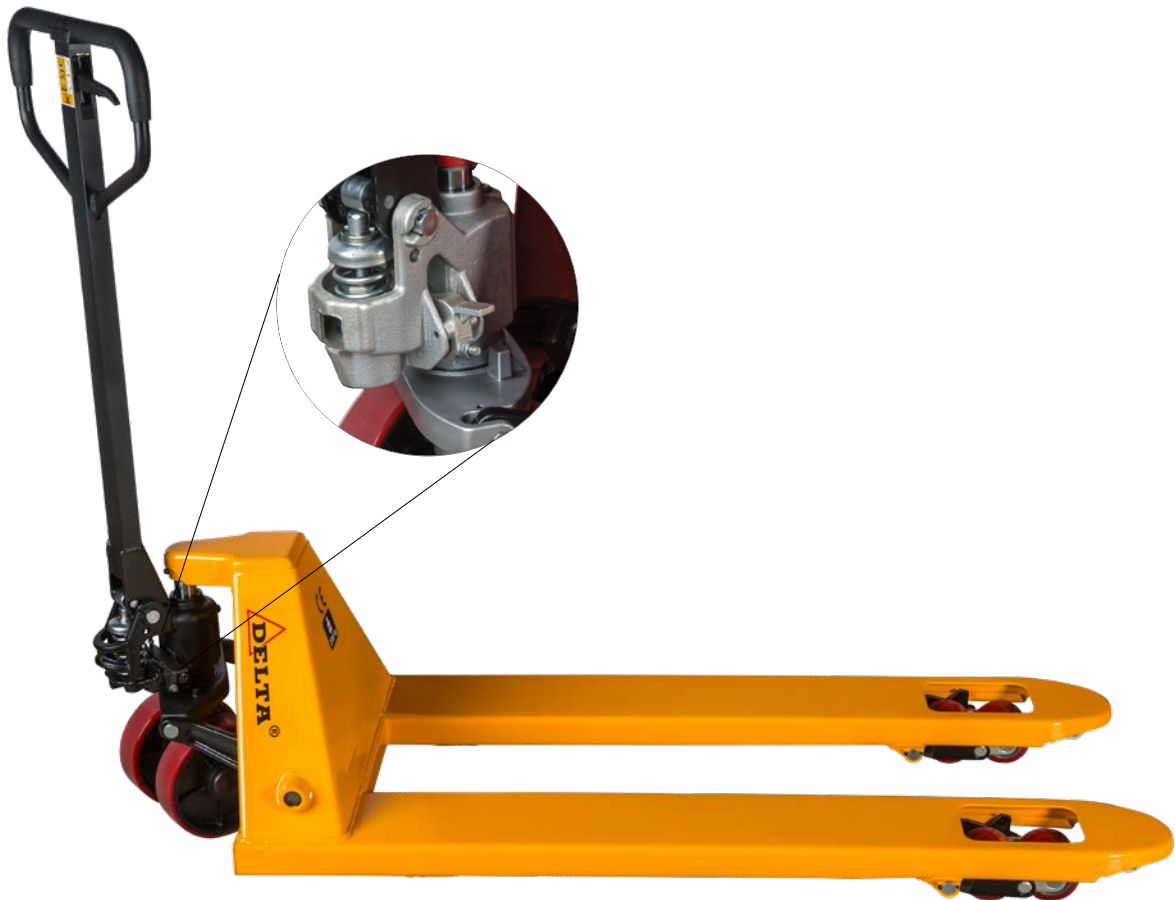
Specifications							
Article code		Capacity	Minimum load	Sensitivity	Net weight	with case	Suitable shackle
with wireless indicator	without wireless indicator	ton	kg	kg	kg	kg	DELTA LOCK [®] ton
SG.0.CS.03.RC	SG.0.CS.03	3,000	18	1	1,7	3,3	4,750
SG.0.CS.05.RC	SG.0.CS.05	5,000	30	2	3,4	4,9	6,500
SG.0.CS.10.RC	SG.0.CS.10	10,000	50	5	6,8	8,3	12,000
SG.0.CS.20.RC	-	20,000	200	10	12,8	-	25,000
SG.0.CS.30.RC	-	30,000	200	10	15,4	-	35,000
SG.0.CS.50.RC	-	50,000	400	20	39,5	-	55,000

Specifications	
Accuracy	< ± 0.1%
Housing protection	IP 54
Operating temperature	-10°C - +40°C
Range in open space	50 m

Dimensions (mm)						
Capacity	A	B	C	D	E	F
3,000	87	231	181	23	30	58
5,000	87	231	189	29	30	58
10,000	87	281	223	36	48	74
20,000	116	360	288	60	60	-
30,000	126	366	292	60	62	-
50,000	180	500	392	72	70	-

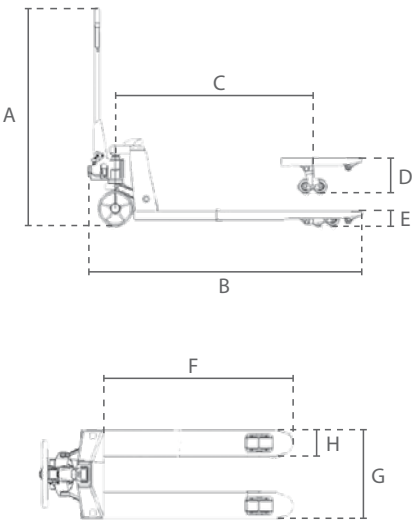


Pallet truck



 Features

- » Specially designed to lift and transport a wide variety of goods.
- » Polyurethane (PU) wheels.
- » Ergonomic handle with rubber grip.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.



Specifications			
Article code	Capacity ton	Strokes	Net weight kg
PT.0.ST.2500	2,500	14	70

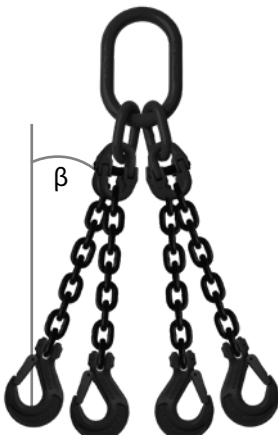
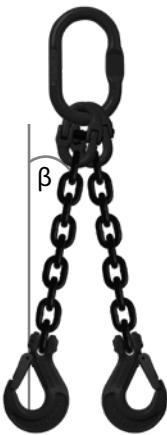
Dimensions (mm)								
Capacity	A	B	C	D	E	F	G	H
2,500	1240	1520	1050	200	85	1150	540	160



Rigging Equipment



Chain slings



80

Chain size	Capacity				
	1 leg	2 leg		3-4 leg	
	0°	β < 45°	β = 45°-60°	β < 45°	β = 45°-60°
Ømm	ton	ton	ton	ton	ton
6	1,120	1,600	1,120	2,350	1,700
8	2,000	2,800	2,000	4,250	3,000
10	3,150	4,250	3,150	6,700	4,750
13	5,300	7,500	5,300	11,200	8,000
16	8,000	11,200	8,000	17,000	11,800
20	12,500	17,000	12,500	26,500	19,000
22	15,000	21,200	15,000	31,500	22,400
26	21,200	30,000	21,200	45,000	31,500
32	31,500	45,000	31,500	67,000	47,500

100

Chain size	Capacity				
	1 leg	2 leg		3-4 leg	
	0°	β < 45°	β = 45°-60°	β < 45°	β = 45°-60°
Ømm	ton	ton	ton	ton	ton
6	1,400	2,000	1,400	3,000	2,120
8	2,500	3,550	2,500	5,300	3,750
10	4,000	5,600	4,000	8,000	6,000
13	6,700	9,500	6,700	14,000	10,000
16	10,000	14,000	10,000	21,200	15,000
20	16,000	22,400	16,000	33,500	23,600
22	19,000	26,500	19,000	40,000	28,000
26	26,500	37,500	26,500	56,000	40,000
32	39,300	55,000	39,300	82,500	59,000



Chain slings Grade 80

🇬🇧 Features

- » According to EN 818-4.
- » Available in various lengths, with different hook combinations and with or without grab hooks.
- » Supplied with test certificate and CE declaration of conformity.





Chain slings Grade 100

🇬🇧 Features

- » Available in various lengths, with different hook combinations and with or without grab hooks.
- » Supplied with test certificate and CE declaration of conformity.



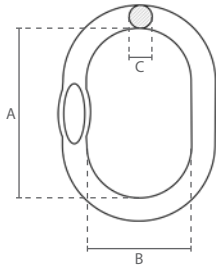


Rigging equipment according to EN 1677 Grade 80

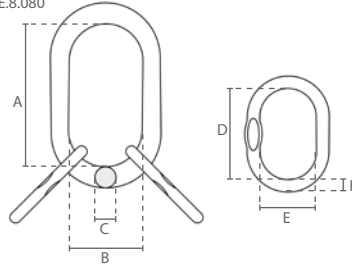
Master links
Master link assemblies
Crane links



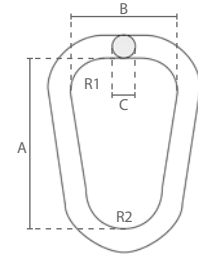
YE.8.079



YE.8.080



YE.8.077



Specifications				Dimensions (mm)		
Article code	Capacity (ton)	Weight (kg)	Marking	A	B	C
YE.8.079.07-06	1,600	0,4	G8 079-06	110	60	13
YE.8.079.08-07	2,120	0,6	G8 079-08	110	60	16
YE.8.079.10-08	3,150	0,8	G8 079-10	135	75	18
YE.8.079.13-10	5,300	1,5	G8 079-13	160	90	22
YE.8.079.16-13	8,000	2,3	G8 079-16	180	100	26
YE.8.079.18-16	11,200	4,0	G8 079-18	200	110	32
YE.8.079.20-18	14,000	6,4	G8 079-20	260	140	36
YE.8.079.22-20	17,000	9,0	G8 079-22	300	160	40
YE.8.079.26-22	21,200	12,8	G8 079-26	340	180	45
YE.8.079.32-26	31,500	16,6	G8 079-32	350	190	50
YE.8.079.36-32	45,000	23,3	G8 079-36	400	200	56
YE.8.079.40-36	56,000	32,0	G8 079-40	430	220	63
YE.8.079.72	63,000	45,8	G8 079-72	460	250	72

Specifications				Dimensions (mm)					
Article code	Capacity (ton)	Weight (kg)	Marking	A	B	C	D	E	F
YE.8.080.07	3,150	1,3	G8 080-06	135	75	18	60	38	13
YE.8.080.08	4,250	2,2	G8 080-08	160	90	22	70	34	16
YE.8.080.10	6,700	3,4	G8 080-10	180	100	26	85	40	18
YE.8.080.13	11,200	6,1	G8 080-13	200	110	32	115	50	22
YE.8.080.16	17,000	10,0	G8 080-16	260	140	36	140	65	26
YE.8.080.20	26,500	22,6	G8 080-20	350	190	50	180	100	32
YE.8.080.22	31,500	25,2	G8 080-22	350	190	50	180	100	36
YE.8.080.26	45,000	34,6	G8 080-26	400	200	56	180	100	40
YE.8.080.32	67,000	66,5	G8 080-32	460	250	72	200	110	50

Specifications				Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	Marking	A	B	C	R1	R2
YE.8.077.22.04	4,000	2,2	G8 077-22	240	150	22	45	50
YE.8.077.25.05	5,000	2,8	G8 077-25	280	175	25	52	60
YE.8.077.32.08	8,000	5,4	G8 077-328	320	215	32	70	70
YE.8.077.32.09	9,000	7,8	G8 077-329	280	175	32	52	60
YE.8.077.38.15	15,000	6,2	G8 077-38	280	175	38	52	60
YE.8.077.45.20	20,000	12,7	G8 077-45	320	215	45	70	70

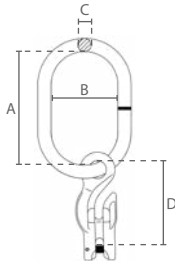


Rigging equipment according to EN 1677 Grade 80

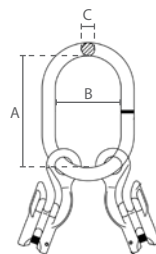
Master links with grab hooks



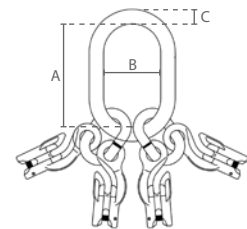
YE.8.050



YE.8.051



YE.8.052



Specifications				Dimensions (mm)			
Article code	Capacity (ton)	Weight (kg)	Marking	A	B	C	D
YE.8.050.06	1,120	0,7	G8 050-06	110	60	13	88
YE.8.050.08	2,000	1,1	G8 050-08	120	70	14	116
YE.8.050.10	3,150	2,1	G8 050-10	140	80	17	145
YE.8.050.13	5,300	3,9	G8 050-13	160	95	22	178
YE.8.050.16	8,000	6,8	G8 050-16	190	110	25	216
YE.8.050.20	12,500	13,5	G8 050-20	230	130	32	278

Specifications				Dimensions (mm)			
Article code	Capacity (ton)	Weight (kg)	Marking	A	B	C	D
YE.8.051.06	1,600	1,1	G8 051-06	120	70	14	88
YE.8.051.08	2,800	2,2	G8 051-08	140	80	17	116
YE.8.051.10	4,250	4,4	G8 051-10	160	95	22	145
YE.8.051.13	7,500	7,4	G8 051-13	190	110	25	178
YE.8.051.16	11,200	12,6	G8 051-16	230	130	32	216

Specifications				Dimensions (mm)			
Article code	Capacity (ton)	Weight (kg)	Marking	A	B	C	D
YE.8.052.06	2,350	2,6	G8 052-06	135	75	19	88
YE.8.052.08	4,250	5,2	G8 052-08	160	90	23	116
YE.8.052.10	6,700	9,4	G8 052-10	180	100	27	145
YE.8.052.13	11,200	16,7	G8 052-13	200	110	33	178
YE.8.052.16	17,000	26,4	G8 052-16	260	140	36	216

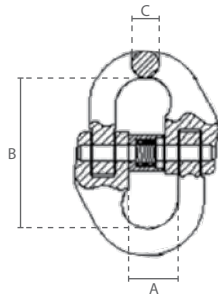


Rigging equipment according to EN 1677 Grade 80

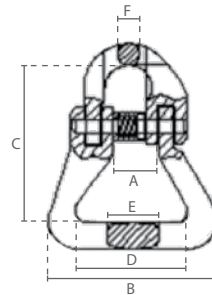
Connecting links
Connecting links for round slings
Clevis hooks with latch



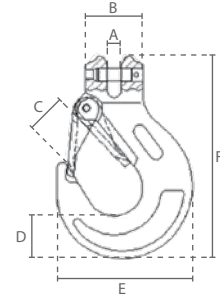
YE.8.015



YE.8.016



YE.8.043



Specifications			Dimensions (mm)		
Article code	Capacity (ton)	Weight (kg)	A	B	C
YE.8.015.06	1,120	0,1	15	42	8
YE.8.015.07	1,500	0,2	19	55	9
YE.8.015.08	2,000	0,2	20	61	10
YE.8.015.10	3,150	0,3	25	68	12
YE.8.015.13	5,300	0,7	29	87	15
YE.8.015.16	8,000	1,2	35	109	20
YE.8.015.20	12,500	2,1	41	122	24
YE.8.015.22	15,000	2,9	48	142	26
YE.8.015.26	21,200	4,5	58	158	31
YE.8.015.32	31,500	8,2	67	205	38

Specifications			Dimensions (mm)					
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E	F
YE.8.016.06	1,120	0,2	15	60	56	40	18	7
YE.8.016.08	2,000	0,3	20	62	64	40	24	10
YE.8.016.10	3,150	0,7	24	66	83	39	31	11
YE.8.016.13	5,300	1,5	28	88	94	55	37	17
YE.8.016.16	8,000	2,3	35	108	120	66	46	20
YE.8.016.20	12,500	3,3	41	129	138	80	52	23
YE.8.016.22	15,000	6,4	50	191	180	126	70	26
YE.8.016.26	21,200	10,7	58	229	210	152	86	30
YE.8.016.32	31,500	18,9	73	252	279	160	91	55

Specifications			Dimensions (mm)					
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E	F
YE.8.043.06	1,120	0,7	8	32	20	20	68	108
YE.8.043.08	2,000	0,6	10	39	24	25	86	131
YE.8.043.10	3,150	1,0	13	48	28	36	106	164
YE.8.043.13	5,300	1,5	17	55	35	42	130	196
YE.8.043.16	8,000	3,5	19	66	43	47	156	236
YE.8.043.20	12,500	6,8	24	92	52	51	180	281
YE.8.043.22	15,000	10,0	27	91	70	63	220	315
YE.8.043.26	21,200	15,0	30	117	85	75	252	325
YE.8.043.32	31,500	27,0	35	150	106	88	300	405

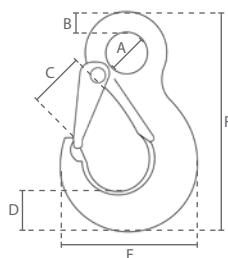


Rigging equipment according to EN 1677 Grade 80

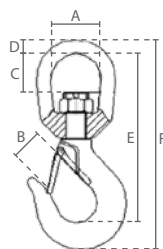
Eye hooks with latch
Swivel hooks with latch
Swivel hooks with latch and bearing



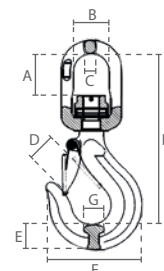
YE.8.044



YE.8.087



YE.8.088



Specifications			Dimensions (mm)					
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E	F
YE.8.044.06	1,120	0,3	21	9	19	20	68	109
YE.8.044.08	2,000	0,6	25	11	22	27	84	134
YE.8.044.10	3,150	1,1	34	14	28	33	103	168
YE.8.044.13	5,300	1,8	43	18	35	40	129	208
YE.8.044.16	8,000	3,2	52	22	43	48	157	253
YE.8.044.20	12,500	5,3	62	26	52	56	187	300

Specifications			Dimensions (mm)					
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E	F
YE.8.087.06	1,120	0,4	32	22	17	9	109	137
YE.8.087.08	2,000	1,1	42	22	35	16	150	192
YE.8.087.10	3,150	1,3	43	26	35	16	163	209
YE.8.087.13	5,300	3,6	48	33	39	18	191	246
YE.8.087.16	8,000	4,7	62	43	53	25	244	313
YE.8.087.20	12,500	7,4	68	50	51	29	277	364
YE.8.087.22	15,000	10,6	79	55	65	32	332	431
YE.8.087.26	21,200	21,4	105	81	114	40	430	546
YE.8.087.32	31,500	32,0	105	100	100	40	466	596

Specifications			Dimensions (mm)							
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E	F	G	H
YE.8.088.06	1,120	0,7	30	33	11	25	20	69	16	136
YE.8.088.08	2,000	1,0	42	36	13	29	23	88	20	170
YE.8.088.10	3,150	1,7	50	42	16	31	30	105	23	205
YE.8.088.13	5,300	3,0	58	50	17	44	38	135	32	242
YE.8.088.16	8,000	5,3	64	61	22	45	46	161	38	292
YE.8.088.20	12,500	9,5	86	74	25	56	50	192	49	356

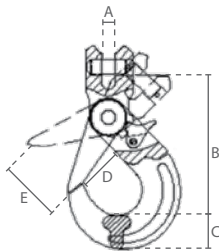


Rigging equipment according to EN 1677 Grade 80

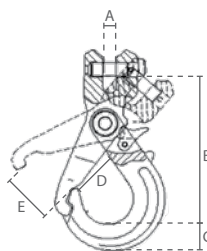
Self-locking clevis hooks
Self-locking clevis hooks with grip
Self-locking eye hooks



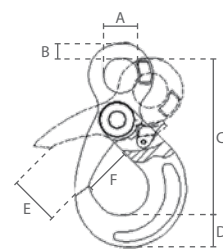
YE.8.083



YE.8.085



YE.8.024



Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E
YE.8.083.06	1,120	0,5	8	99	20	28	32
YE.8.083.08	2,000	0,9	10	119	26	35	40
YE.8.083.10	3,150	1,5	13	142	30	45	48
YE.8.083.13	5,300	2,9	15	179	40	53	57
YE.8.083.16	8,000	6,0	19	225	51	63	65
YE.8.083.20	12,500	7,5	24	238	55	82	82
YE.8.083.22	15,000	12,3	25	277	67	76	80
YE.8.083.26	21,200	21,8	30	312	75	96	109
YE.8.083.32	31,500	46,0	35	416	97	131	131

Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E
YE.8.085.08	2,000	0,8	10	121	24	36	40
YE.8.085.10	3,150	1,5	12	146	30	45	50
YE.8.085.13	5,300	2,8	15	182	40	53	60

Specifications			Dimensions (mm)					
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E	F
YE.8.024.06	1,120	0,5	21	11	110	20	32	28
YE.8.024.08	2,000	0,9	25	13	136	26	40	35
YE.8.024.10	3,150	1,4	35	15	168	30	48	45
YE.8.024.13	5,300	2,9	40	21	206	40	57	53
YE.8.024.16	8,000	5,9	50	27	254	51	65	63
YE.8.024.20	12,500	8,5	65	27	278	55	82	82
YE.8.024.22	15,000	11,6	70	32	319	67	80	76
YE.8.024.26	21,200	18,0	80	34	362	75	109	96
YE.8.024.32	31,500	46,0	105	45	470	97	131	131

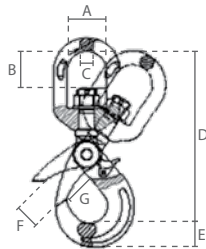


Rigging equipment according to EN 1677 Grade 80

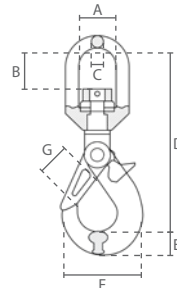
Self-locking swivel hooks
Self-locking swivel hooks with bearing
Self-locking swivel hooks with clevis and bearing



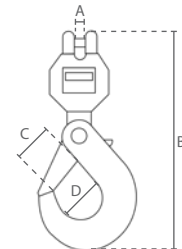
YE.8.084



YE.8.089



YE.8.090



Specifications			Dimensions (mm)						
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E	F	G
YE.8.084.06	1,120	0,7	33	26	12	152	20	32	28
YE.8.084.08	2,000	1,2	36	30	13	189	26	40	35
YE.8.084.10	3,150	2,0	42	39	15	223	30	48	45
YE.8.084.13	5,300	3,6	50	41	16	267	40	57	53
YE.8.084.16	8,000	7,3	61	58	21	339	51	65	63
YE.8.084.20	12,500	10,7	72	63	27	370	55	82	82
YE.8.084.22	15,000	17,5	97	98	31	466	67	80	76
YE.8.084.26	21,200	23,0	123	115	42	544	75	109	96
YE.8.084.32	31,500	65,0	140	147	54	679	97	131	131

Specifications			Dimensions (mm)						
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E	F	G
YE.8.089.06	1,120	0,7	33	35	12	165	19	70	27
YE.8.089.08	2,000	1,2	36	42	13	204	25	88	35
YE.8.089.10	3,150	2,0	42	50	16	241	27	108	44
YE.8.089.13	5,300	4,0	50	60	17	285	41	137	53
YE.8.089.16	8,000	7,3	61	65	22	351	49	166	60

Specifications			Dimensions (mm)			
Article code	Capacity (ton)	Weight (kg)	A	B	C	D
YE.8.090.06	1,120	0,7	8	180	28	34
YE.8.090.08	2,000	1,3	10	228	34	46

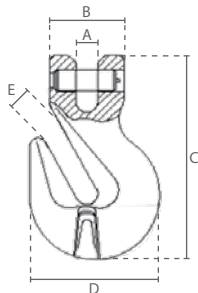


Rigging equipment according to EN 1677 Grade 80

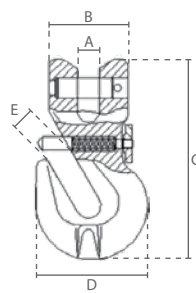
Clevis grab hooks
 Clevis grab hooks with safety pin
 Clevis chain clutches with safety pin



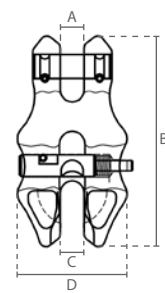
YE.8.063



YE.8.064



YE.8.092



Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E
YE.8.063.06	1,120	0,3	8	32	77	45	8
YE.8.063.08	2,000	0,3	10	39	89	53	11
YE.8.063.10	3,150	0,7	13	47	126	71	13
YE.8.063.13	5,300	1,6	15	53	164	96	17
YE.8.063.16	8,000	2,8	19	70	184	113	19
YE.8.063.20	12,500	5,1	23	81	219	143	24
YE.8.063.22	15,000	6,3	27	91	254	160	27
YE.8.063.26	21,200	14,5	30	117	309	181	30
YE.8.063.32	31,500	24,3	35	150	378	229	41

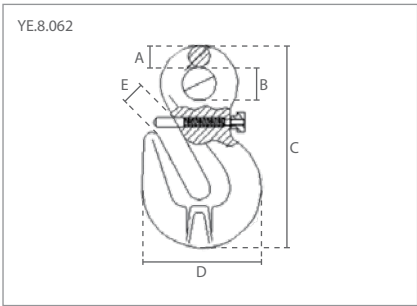
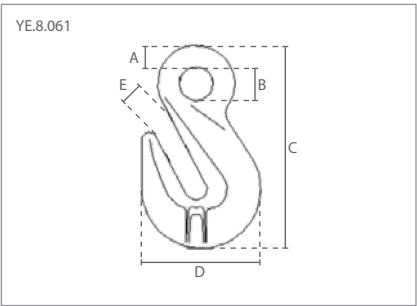
Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E
YE.8.064.06	1,120	0,3	8	32	75	44	8
YE.8.064.08	2,000	0,4	10	35	89	50	11
YE.8.064.10	3,150	0,9	13	43	127	71	14
YE.8.064.13	5,300	1,9	15	63	164	90	17
YE.8.064.16	8,000	3,3	20	66	184	113	20

Specifications			Dimensions (mm)			
Article code	Capacity (ton)	Weight (kg)	A	B	C	D
YE.8.092.06	1,120	0,2	8	73	8	38
YE.8.092.08	2,000	0,5	10	92	10	50
YE.8.092.10	3,150	0,8	13	115	13	60
YE.8.092.13	5,300	1,7	15	149	15	79
YE.8.092.16	8,000	3,9	19	184	19	98



Rigging equipment according to EN 1677 Grade 80

Eye grab hooks
Eye grab hooks with safety pin



Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E
YE.8.061.06	1,120	0,2	6	14	76	46	8
YE.8.061.08	2,000	0,3	9	18	91	53	11
YE.8.061.10	3,150	0,7	13	20	122	71	13
YE.8.061.13	5,300	1,4	15	26	158	90	17
YE.8.061.16	8,000	2,2	17	31	169	113	20
YE.8.061.20	12,500	4,6	23	38	219	143	25
YE.8.061.22	15,000	8,2	26	44	259	161	28
YE.8.061.26	21,200	9,8	32	44	298	171	30
YE.8.061.32	31,500	19,4	38	57	361	229	38

Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E
YE.8.062.06	1,120	0,2	8	15	75	42	8
YE.8.062.08	2,000	0,3	10	17	89	50	11
YE.8.062.10	3,150	0,8	13	20	122	71	13
YE.8.062.13	5,300	1,6	16	26	158	96	17
YE.8.062.16	8,000	3	19	36	183	130	19

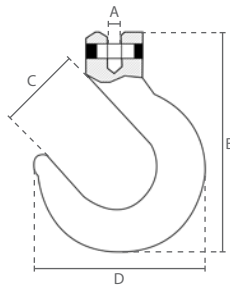


Rigging equipment according to EN 1677 Grade 80

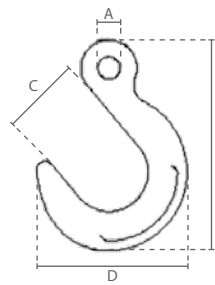
Clevis foundry hooks
 Eye foundry hooks
 Clevis forestry hooks



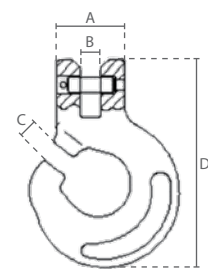
YE.8.048



YE.8.047



YE.8.075



Specifications			Dimensions (mm)			
Article code	Capacity (ton)	Weight (kg)	A	B	C	D
YE.8.048.08	2,000	1,1	10	161	64	128
YE.8.048.10	3,150	2,5	13	199	77	156

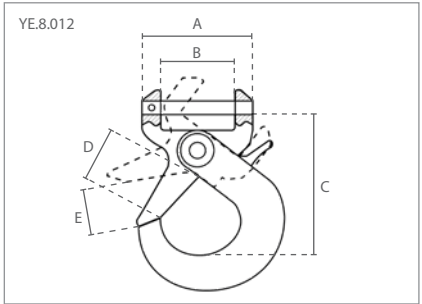
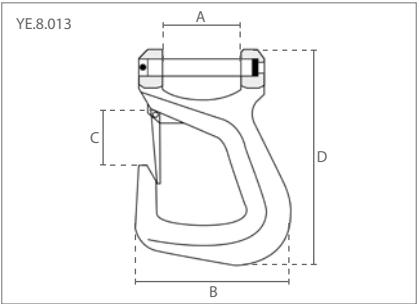
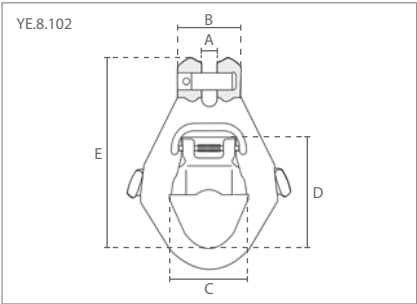
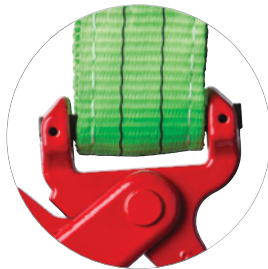
Specifications			Dimensions (mm)			
Article code	Capacity (ton)	Weight (kg)	A	B	C	D
YE.8.047.06	1,120	1,0	18	163	64	120
YE.8.047.08	2,000	1,1	18	163	64	120
YE.8.047.10	3,150	2,1	22	200	76	146
YE.8.047.13	5,300	3,2	27	238	89	171
YE.8.047.16	8,000	5,6	32	278	102	198
YE.8.047.20	12,500	8,8	38	325	115	232
YE.8.047.22	15,000	12,0	45	361	128	256
YE.8.047.26	21,200	17,0	68	402	140	283
YE.8.047.32	31,500	26,6	82	461	154	327

Specifications			Dimensions (mm)			
Article code	Capacity (ton)	Weight (kg)	A	B	C	D
YE.8.075.08	2,000	0,5	35	10	11	96
YE.8.075.10	3,150	1,0	44	13	13	137
YE.8.075.13	5,300	1,8	53	15	16	165



Rigging equipment according to EN 1677 Grade 80

Container hooks
Clevis webbing sling hooks with latch
Self-locking webbing sling hooks



Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E
YE.8.102.13	5,300	1,9	27	60	72	104	195

Specifications			Dimensions (mm)			
Article code	Capacity (ton)	Weight (kg)	A	B	C	D
YE.8.013.2.2	2,000	1,5	61	120	47	167

Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E
YE.8.012.2.2	2,200	1,9	98	65	130	50	26

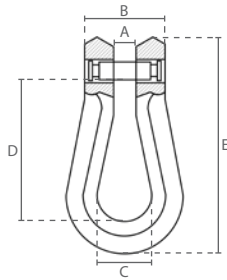


Rigging equipment according to EN 1677 Grade 80

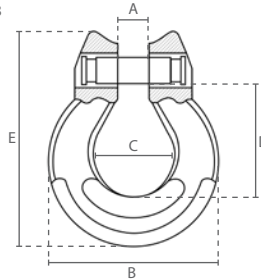
Long shape omega connecting links
Omega connecting links
Clevis connecting links



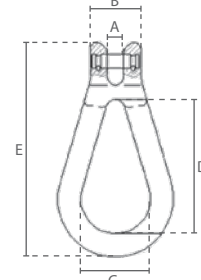
YE.8.065



YE.8.008



YE.8.078



Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E
YE.8.065.06	1,120	0,2	8	28	20	48	75
YE.8.065.08	2,000	0,2	10	33	25	59	92
YE.8.065.10	3,150	0,5	13	46	30	79	123
YE.8.065.13	5,300	1,0	15	58	46	94	154

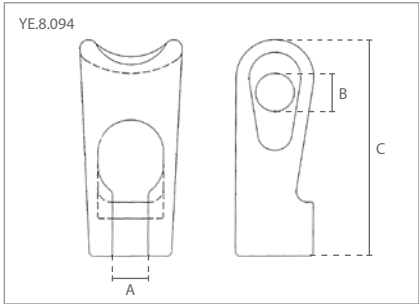
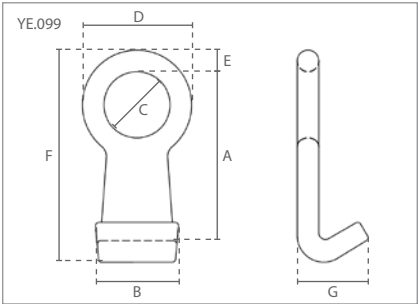
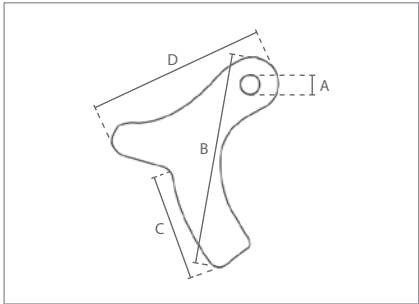
Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E
YE.8.008.06	1,120	0,2	8	41	21	25	52
YE.8.008.08	2,000	0,2	10	52	24	35	69
YE.8.008.10	3,150	0,4	12	62	32	41	81
YE.8.008.13	5,300	0,7	15	81	41	54	108
YE.8.008.16	8,000	1,3	19	99	50	64	126

Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E
YE.8.078.08	2,000	0,6	10	33	45	87	139
YE.8.078.10	3,150	0,8	12	42	60	108	174
YE.8.078.13	5,300	1,8	17	56	67	138	228
YE.8.078.16	8,000	2,8	19	68	72	165	264



Rigging equipment according to EN 1677 Grade 80

Concrete hooks
Barrel hooks
Rope choker



Specifications			Dimensions (mm)			
Article code	Capacity (ton)	Weight (kg)	A	B	C	D
YE.8.099.01	1,800	2,1	20	230	120	195

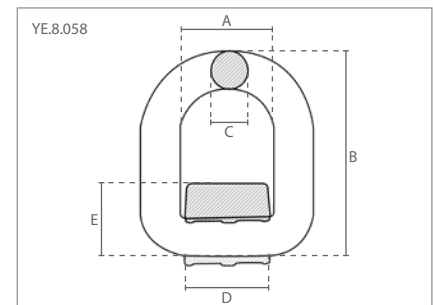
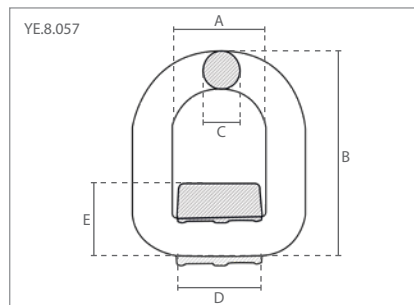
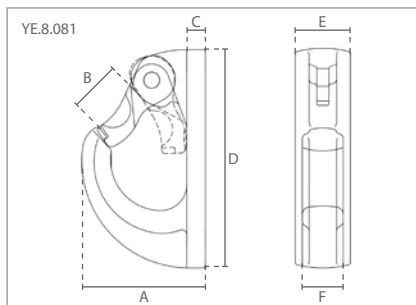
Specifications			Dimensions (mm)						
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E	F	G
YE.099.01	1,000	0,7	109	60	39	65	14	118	59

Specifications			Dimensions (mm)		
Article code	Capacity (ton)	Weight (kg)	A	B	C
YE.8.094.08	2,000	0,5	16	18	101



Rigging equipment according to EN 1677 Grade 80

Weld hooks with latch
D-rings
D-rings with spring



Specifications			Dimensions (mm)					
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E	F
YE.8.081.01	1,000	0,4	53	18	9	87	20	15
YE.8.081.02	2,000	0,6	64	26	10	112	27	20
YE.8.081.03	3,000	0,9	75	30	11	128	32	26
YE.8.081.05	5,000	1,8	93	35	20	160	40	30
YE.8.081.08	8,000	3,0	106	40	16	180	51	40
YE.8.081.12	12,000	6,2	140	51	24	236	61	51
YE.8.081.20	20,000	11,5	192	70	24	292	85	60

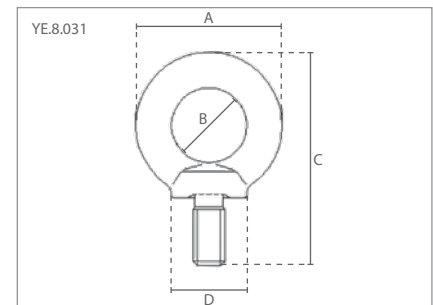
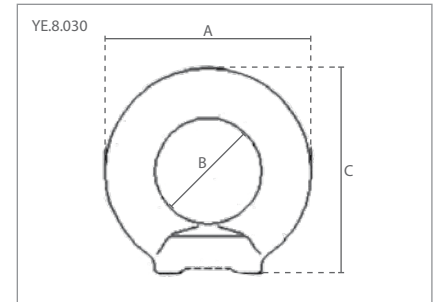
Specifications				Dimensions (mm)				
Article code	Capacity (ton)	LC (kN)	Weight (kg)	A	B	C	D	E
YE.8.057.01	1,120	22	0,4	41	79	13	37	35
YE.8.057.02	2,000	40	0,5	42	88	14	40	37
YE.8.057.03	3,150	63	0,7	45	94	17	43	40
YE.8.057.05	5,300	106	1,5	55	118	22	61	52
YE.8.057.08	8,000	160	2,4	70	141	27	67	61
YE.8.057.15	15,000	300	5,8	97	188	34	90	67
YE.8.057.20	20,000	400	15,4	149	286	46	125	84

Specifications				Dimensions (mm)				
Article code	Capacity (ton)	LC (kN)	Weight (kg)	A	B	C	D	E
YE.8.058.01	1,120	22	0,4	41	79	13	37	34
YE.8.058.02	2,000	40	0,5	42	88	14	40	36
YE.8.058.03	3,150	63	0,7	45	94	17	43	39
YE.8.058.05	5,300	106	1,5	55	118	22	51	49
YE.8.058.08	8,000	160	2,5	70	141	27	71	54
YE.8.058.15	15,000	300	5,8	97	188	34	90	72



Rigging equipment according to EN 1677 Grade 80

Eye nuts Eye bolts

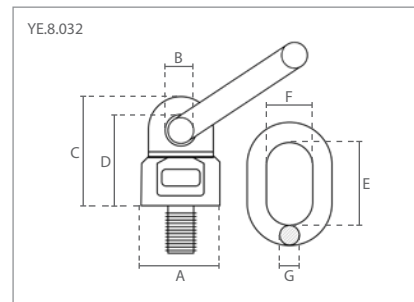
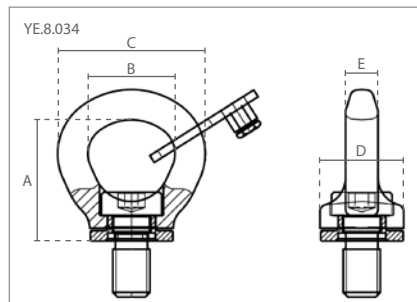


Specifications						Dimensions (mm)		
Article code	Capacity 0° (ton)	Capacity 90° (ton)	Weight (kg)	Torque (Nm)	M	A	B	C
YE.8.030.06	0,400	0,150	0,1	10-15	M6	36	20	36
YE.8.030.08	0,800	0,400	0,1	10-15	M8	36	20	36
YE.8.030.10	1,000	0,400	0,1	10-15	M10	45	25	45
YE.8.030.12	2,000	0,750	0,2	10-15	M12	54	30	53
YE.8.030.14	3,000	1,000	0,2	20-30	M14	63	35	62
YE.8.030.16	4,000	1,500	0,2	20-30	M16	63	35	62
YE.8.030.18	5,000	2,000	0,3	20-30	M18	72	40	71
YE.8.030.20	6,000	2,300	0,4	50-70	M20	72	40	71
YE.8.030.22	7,000	2,800	0,6	50-70	M22	81	45	81
YE.8.030.24	8,000	3,200	0,7	130-160	M24	90	50	90
YE.8.030.27	10,000	4,000	0,7	180-220	M27	90	50	90
YE.8.030.30	12,000	4,500	1,3	200-250	M30	108	60	109
YE.8.030.36	16,000	7,000	2,1	280-400	M36	126	70	128
YE.8.030.39	20,000	8,000	2,6	280-400	M39	126	70	128
YE.8.030.42	24,000	9,000	3,1	500-650	M42	144	80	147
YE.8.030.48	32,000	12,000	5,0	500-650	M48	166	90	168
YE.8.030.56	40,000	15,000	6,7	600-900	M56	184	100	187

Specifications						Dimensions (mm)			
Article code	Capacity 0° (ton)	Capacity 90° (ton)	Weight (kg)	Torque (Nm)	M	A	B	C	D
YE.8.031.06	0,400	0,150	0,0	10-15	M6x13	28	16	42	17
YE.8.031.08	0,800	0,400	0,1	10-15	M8x15	36	20	51	20
YE.8.031.10	1,000	0,400	0,1	10-15	M10x18	45	25	63	25
YE.8.031.12	2,000	0,750	0,2	10-15	M12x22	54	30	75	30
YE.8.031.14	3,000	1,000	0,3	20-30	M14x28	63	35	90	35
YE.8.031.16	4,000	1,500	0,3	20-30	M16x28	63	35	90	35
YE.8.031.18	5,000	2,000	0,4	20-30	M18x30	72	40	101	40
YE.8.031.20	6,000	2,300	0,5	20-30	M20x30	72	40	101	40
YE.8.031.22	7,000	2,800	0,7	50-70	M22x35	81	45	116	45
YE.8.031.24	8,000	3,200	1,0	130-160	M24x38	90	50	128	50
YE.8.031.27	10,000	4,000	1,0	180-220	M27x38	90	60	128	65
YE.8.031.30	12,000	4,500	1,8	200-250	M30x45	108	60	154	65
YE.8.031.33	14,000	5,000	1,8	250-270	M33x45	108	60	154	65
YE.8.031.36	16,000	7,000	2,7	280-400	M36x55	126	70	183	75
YE.8.031.39	20,000	8,000	2,8	280-400	M39x55	126	70	183	75
YE.8.031.42	24,000	9,000	4,1	500-600	M42x65	144	80	212	85
YE.8.031.45	28,000	10,000	4,3	500-600	M45x65	144	80	212	85
YE.8.031.48	32,000	12,000	6,4	500-650	M48x70	166	90	238	100
YE.8.031.56	40,000	15,000	8,8	600-900	M56x80	184	100	267	110
YE.8.031.64	50,000	17,000	12,4	600-900	M64x90	206	110	293	120



Rigging equipment according to EN 1677 Grade 80

Adjustable eye bolts
Swivel lifting eyes

Specifications						Dimensions (mm)				
Article code	Capacity 0° (ton)	Capacity 90° (ton)	Weight (kg)	Torque (Nm)	M	A	B	C	D	E
YE.8.034.08	0,800	0,300	0,1	6-10	M8x12	38	26	46	25	8
YE.8.034.10	1,000	0,400	0,1	6-10	M10x14	38	26	46	25	8
YE.8.034.12	2,000	0,750	0,2	10-15	M12x17	44	32	54	33	10
YE.8.034.16	4,000	1,500	0,4	20-30	M16x24	52	38	64	36	14
YE.8.034.20	6,000	2,300	0,7	50-70	M20x30	63	45	79	48	21
YE.8.034.24	8,000	3,200	1,1	120-150	M24x35	74	52	92	53	21
YE.8.034.30	12,000	4,500	2,1	200-250	M30x45	92	65	118	68	24
YE.8.034.36	16,000	7,000	4,0	280-400	M36x57	105	76	136	82	30

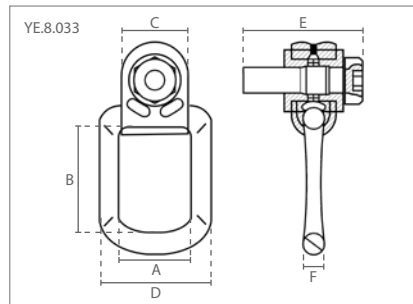
Specifications						Dimensions (mm)						
Article code	Capacity 0° (ton)	Capacity 90° (ton)	Weight (kg)	Torque (Nm)	M	A	B	C	D	E	F	G
YE.8.032.08.13	0,600	0,300	0,5	10-15	M8x13	36	17	51	41	55	30	14
YE.8.032.10	1,000	0,500	0,5	10-15	M10x18	36	17	51	41	55	30	14
YE.8.032.12	1,000	0,500	0,5	10-15	M12x18	36	17	51	41	55	30	14
YE.8.032.14	2,240	1,120	0,5	20-30	M14x20	36	17	51	41	55	30	14
YE.8.032.16	2,240	1,120	0,5	20-30	M16x20	36	17	52	42	55	30	14
YE.8.032.20	4,000	2,000	1,0	50-70	M20x30	50	19	68	56	70	35	16
YE.8.032.24	6,300	3,150	1,3	130-160	M24x30	57	22	78	66	85	40	18
YE.8.032.27	6,300	3,150	1,5	180-220	M27x35	57	22	78	66	85	40	20
YE.8.032.30	10,600	5,300	2,3	200-250	M30x35	66	24	97	81	85	40	20
YE.8.032.36	12,800	8,000	3,9	280-400	M36x50	80	28	109	90	115	50	22
YE.8.032.39	12,800	8,000	4,3	280-400	M39x90	80	28	109	90	115	50	22
YE.8.032.42	16,000	10,000	4,5	500-600	M42x50	80	28	109	90	115	50	25
YE.8.032.48	16,000	10,000	4,7	500-650	M48x50	80	28	109	90	115	50	25
YE.8.032.56	24,000	15,000	11,8	600-900	M56x84	117	42	246	214	152	70	32
YE.8.032.64	24,000	15,000	12,5	600-900	M64x95	117	42	257	214	152	70	32



Rigging equipment according to EN 1677 Grade 80

Swivel eye bolts

360°



Specifications						Dimensions (mm)					
Article code	Capacity 0° (ton)	Capacity 90° (ton)	Weight (kg)	Torque (Nm)	M	A	B	C	D	E	F
YE.8.033.08	0,300	0,300	0,4	20-30	M8x10	35	53	30	45	46	14
YE.8.033.10	0,630	0,630	0,4	50-60	M10x16	35	53	30	45	52	14
YE.8.033.12	1,000	1,000	0,7	80-100	M12x18	40	54	36	68	62	18
YE.8.033.14	1,200	1,200	0,7	100-120	M14x21	40	54	36	68	66	18
YE.8.033.16-030	1,500	1,500	0,7	130-150	M16x30	40	54	36	68	70	18
YE.8.033.16-040	1,500	1,500	0,8	130-150	M16x40	40	54	36	68	80	18
YE.8.033.16-100	1,500	1,500	1,0	130-150	M16x100	40	54	36	68	140	18
YE.8.033.18-026	2,000	2,000	1,2	180-200	M18x26	54	80	50	83	83	16
YE.8.033.20-030	2,500	2,500	1,2	220-250	M20x30	54	80	50	83	88	16
YE.8.033.20-040	2,500	2,500	1,2	220-250	M20x40	54	80	50	83	98	16
YE.8.033.20-055	2,500	2,500	1,2	220-250	M20x55	54	80	50	83	113	16
YE.8.033.20-060	2,500	2,500	1,3	220-250	M20x60	54	80	50	83	118	16
YE.8.033.20-100	2,500	2,500	1,3	220-250	M20x100	54	80	50	83	158	16
YE.8.033.24-035	4,000	4,000	1,4	380-400	M24x35	54	94	50	83	95	18
YE.8.033.24-040	4,000	4,000	1,4	380-400	M24x40	54	94	50	83	100	18
YE.8.033.24-060	4,000	4,000	1,5	380-400	M24x60	54	94	50	83	120	18
YE.8.033.24-080	4,000	4,000	1,5	380-400	M24x80	54	94	50	83	140	18
YE.8.033.24-100	4,000	4,000	1,5	380-400	M24x100	54	94	50	83	160	18
YE.8.033.27	4,000	4,000	4,2	390-410	M27x38	73	106	68	120	120	27
YE.8.033.30-048	5,000	5,000	4,4	480-500	M30x48	73	106	68	120	132	27
YE.8.033.30-070	5,000	5,000	4,9	480-500	M30x70	73	106	68	120	154	27
YE.8.033.36-054	7,000	7,000	4,7	660-700	M36x54	73	106	68	120	142	27
YE.8.033.36-062	8,000	8,000	7,6	760-800	M36x62	73	106	86	120	163	31
YE.8.033.36-070	7,000	7,000	7,8	660-700	M36x70	73	106	68	120	158	27
YE.8.033.42-063	15,000	15,000	12,4	1400-1500	M42x63	94	155	95	156	179	40
YE.8.033.42-072	10,000	10,000	8,2	950-1000	M42x72	94	141	86	156	176	31
YE.8.033.48-074	20,000	20,000	13,0	1800-2000	M48x74	104	155	95	176	194	40

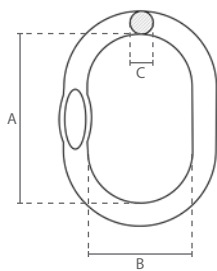


Rigging equipment Grade 100

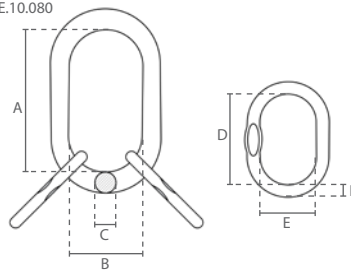
Master links
Master link assemblies
Connecting links



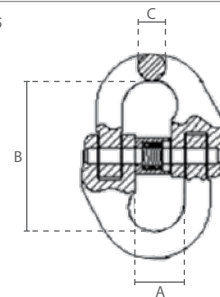
YE.10.079



YE.10.080



YE.10.015



Specifications				Dimensions (mm)		
Article code	Capacity (ton)	Weight (kg)	Marking	A	B	C
YE.10.079.08.06	2,500	0,4	G10 079-08	120	70	14
YE.10.079.10.08	4,000	0,8	G10 079-10	140	80	17
YE.10.079.13.10	7,500	1,5	G10 079-13	160	95	22
YE.10.079.16.13	10,000	2,5	G10 079-16	190	110	28
YE.10.079.20.16	17,000	5,2	G10 079-20	240	140	34
YE.10.079.22.20	25,000	7,7	G10 079-22	250	150	42
YE.10.079.26.22	30,800	12,9	G10 079-26	340	180	45
YE.10.079.32.26	40,000	16,3	G10 079-32	350	190	50
YE.10.079.36	60,000	27,0	G10 079-36	400	200	60

Specifications				Dimensions (mm)					
Article code	Capacity (ton)	Weight (kg)	Marking	A	B	C	D	E	F
YE.10.080.06	3,000	1,3	G10 080-06	135	75	19	84	25	13
YE.10.080.08	5,300	2,4	G10 080-08	160	90	23	70	35	17
YE.10.080.10	8,000	3,7	G10 080-10	180	100	27	85	40	19
YE.10.080.13	14,000	6,5	G10 080-13	200	110	33	115	50	23
YE.10.080.16	21,200	10,1	G10 080-16	260	140	36	140	65	27
YE.10.080.20	33,600	22,8	G10 080-20	350	190	50	150	70	33
YE.10.080.22	39,900	26,0	G10 080-22	350	190	50	180	100	36

Specifications			Dimensions (mm)		
Article code	Capacity (ton)	Weight (kg)	A	B	C
YE.10.015.06	1,400	0,1	14	45	8
YE.10.015.08	2,500	0,2	19	62	10
YE.10.015.10	4,000	0,4	23	72	13
YE.10.015.13	6,700	0,7	28	89	17
YE.10.015.16	10,000	1,2	34	103	21
YE.10.015.20	16,000	2,2	42	116	25
YE.10.015.22	19,000	3,0	48	135	27
YE.10.015.26	26,500	5,2	61	164	32
YE.10.015.32	39,300	9,5	80	194	40

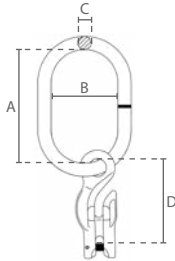


Rigging equipment Grade 100

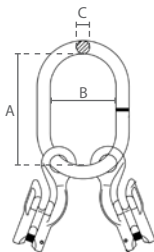
Master links with grab hooks



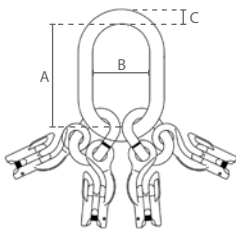
YE.10.050



YE.10.051



YE.10.052



Specifications				Dimensions (mm)			
Article code	Capacity (ton)	Weight (kg)	Marking	A	B	C	D
YE.10.050.06	1,400	0,7	G10 050-06	110	60	13	88
YE.10.050.08	2,500	1,1	G10 050-08	120	70	14	116
YE.10.050.10	4,000	2,1	G10 050-10	140	80	17	145
YE.10.050.13	6,700	3,9	G10 050-13	160	95	22	178
YE.10.050.16	10,000	6,8	G10 050-16	190	110	25	216
YE.10.050.20	16,000	13,5	G10 050-20	230	130	32	278

Specifications				Dimensions (mm)			
Article code	Capacity (ton)	Weight (kg)	Marking	A	B	C	D
YE.10.051.06	2,000	1,1	G10 051-06	120	70	14	88
YE.10.051.08	3,550	2,1	G10 051-08	140	80	17	116
YE.10.051.10	5,600	4,2	G10 051-10	160	95	22	145
YE.10.051.13	9,500	7,0	G10 051-13	190	110	25	178
YE.10.051.16	14,000	13,5	G10 051-16	230	130	32	216

Specifications				Dimensions (mm)			
Article code	Capacity (ton)	Weight (kg)	Marking	A	B	C	D
YE.10.052.06	3,000	2,5	G10 052-06	135	75	19	88
YE.10.052.08	5,300	5,2	G10 052-08	160	90	23	116
YE.10.052.10	8,000	9,3	G10 052-10	180	100	27	145
YE.10.052.13	14,000	16,1	G10 052-13	200	110	33	178
YE.10.052.16	21,200	28,1	G10 052-16	260	140	36	216
YE.10.052.20	33,500	60,2	G10 052-20	350	190	50	278

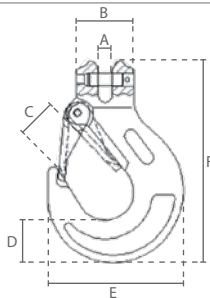


Rigging equipment Grade 100

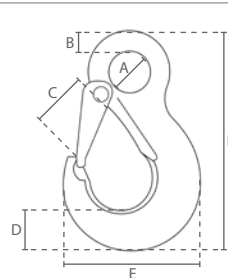
Clevis hooks with latch
Eye hooks with latch
Swivel hooks with latch and bearing



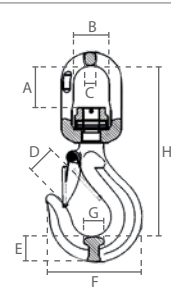
YE.10.043



YE.10.044



YE.10.088



Specifications			Dimensions (mm)					
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E	F
YE.10.043.06	1,400	0,4	8	32	19	21	69	109
YE.10.043.08	2,500	0,7	10	37	25	28	88	134
YE.10.043.10	4,000	1,3	12	48	28	34	106	162
YE.10.043.13	6,700	2,3	15	59	38	42	134	203
YE.10.043.16	10,000	3,6	18	70	44	50	161	248
YE.10.043.20	16,000	7,3	25	85	52	56	191	297
YE.10.043.22	19,000	12,1	27	100	66	62	215	326

Specifications			Dimensions (mm)					
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E	F
YE.10.044.06	1,400	0,3	21	10	19	21	70	111
YE.10.044.08	2,500	0,6	25	11	25	28	86	138
YE.10.044.10	4,000	1,2	34	16	28	33	105	172
YE.10.044.13	6,700	2,2	43	19	38	44	132	219
YE.10.044.16	10,000	3,5	50	25	44	50	160	260
YE.10.044.20	16,000	7,2	55	27	52	56	190	298
YE.10.044.22	19,000	11,5	60	29	66	62	214	330
YE.10.044.26	26,500	12,2	70	35	73	75	245	376
YE.10.044.32	39,300	17,5	82	39	87	89	270	458

Specifications			Dimensions (mm)							
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E	F	G	H
YE.10.088.06	1,400	0,7	37	33	12	24	19	71	16	141
YE.10.088.08	2,500	1,0	42	41	13	29	26	88	20	171
YE.10.088.10	4,000	1,7	51	48	16	34	30	105	25	216
YE.10.088.13	6,700	3,1	59	55	17	40	38	135	32	253
YE.10.088.16	10,000	5,5	68	61	22	45	45	161	38	293
YE.10.088.20	16,000	9,8	91	74	25	56	50	195	49	359

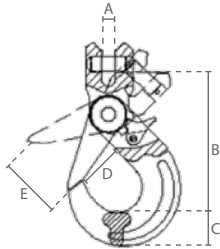


Rigging equipment Grade 100

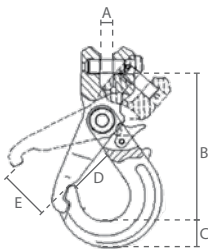
Self-locking clevis hooks
Self-locking clevis hooks with grip
Self-locking eye hooks



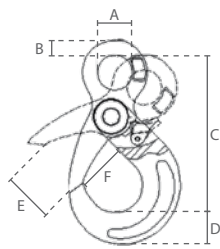
YE.10.083



YE.8.085



YE.10.024



Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E
YE.10.083.06	1,400	0,5	8	96	20	28	32
YE.10.083.08	2,500	0,9	10	121	26	36	40
YE.10.083.10	4,000	1,4	12	144	30	45	46
YE.10.083.13	6,700	2,9	15	182	40	54	66
YE.10.083.16	10,000	5,5	119	220	50	61	75
YE.10.083.20	16,000	8,6	25	235	61	77	80
YE.10.083.22	19,000	12,1	26	271	65	76	104

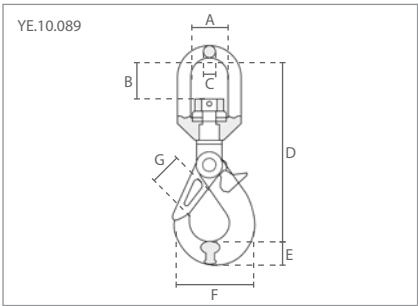
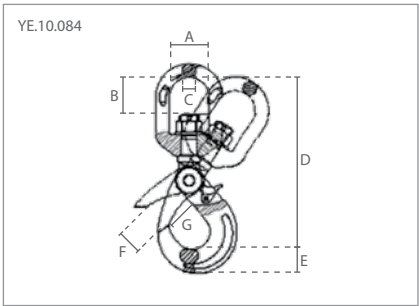
Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E
YE.10.085.08	2,500	0,9	10	123	26	36	40
YE.10.085.10	4,000	1,6	12	144	30	45	50
YE.10.085.13	6,700	2,9	15	182	41	54	60

	Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E	F
YE.10.024.06	1,400	0,5	21	11	110	20	32	28
YE.10.024.08	2,500	0,9	27	12	137	26	40	36
YE.10.024.10	4,000	1,5	35	15	170	27	46	45
YE.10.024.13	6,700	2,7	40	20	209	40	66	54
YE.10.024.16	10,000	5,7	50	27	256	50	75	61
YE.10.024.20	16,000	7,9	60	30	277	62	80	77
YE.10.024.22	19,000	11,2	70	33	319	65	104	76



Rigging equipment Grade 100

Self-locking swivel hooks
Self-locking swivel hooks with bearing



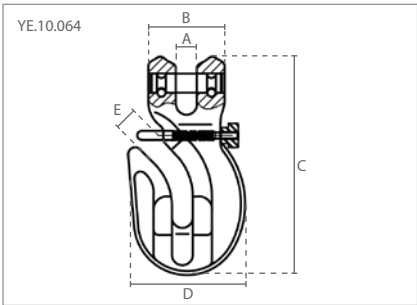
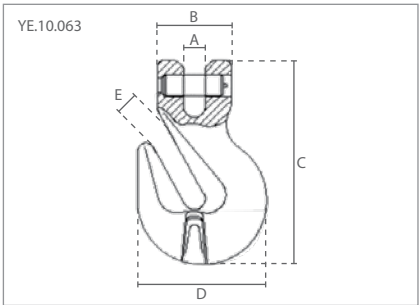
Specifications			Dimensions (mm)						
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E	F	G
YE.10.084.06	1,400	0,6	33	26	12	153	19	32	28
YE.10.084.08	2,500	1,1	36	29	13	188	25	40	36
YE.10.084.10	4,000	2,0	42	35	16	226	27	46	45
YE.10.084.13	6,700	4,0	50	41	17	270	40	66	54
YE.10.084.16	10,000	6,8	70	58	22	342	49	75	61
YE.10.084.20	16,000	12,5	72	63	26	373	61	80	77
YE.10.084.22	19,000	17,1	97	96	33	468	65	104	76

Specifications			Dimensions (mm)						
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E	F	G
YE.10.089.06	1,400	0,7	37	32	13	163	19	70	27
YE.10.089.08	2,500	1,2	41	39	15	202	25	90	36
YE.10.089.10	4,000	2,2	48	48	18	244	27	108	45
YE.10.089.13	6,700	4,4	55	57	19	292	41	138	53
YE.10.089.16	10,000	7,5	62	62	26	346	49	170	62
YE.10.089.20	16,000	13,8	76	72	29	396	64	191	76
YE.10.089.22	19,000	18,8	97	97	33	465	65	208	79



Rigging equipment Grade 100

Clevis grab hooks
Clevis grab hooks with safety pin



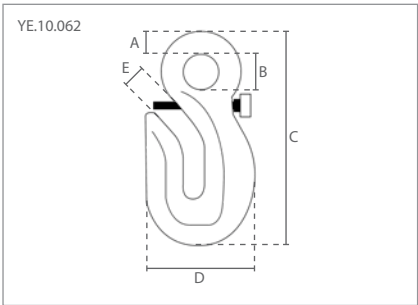
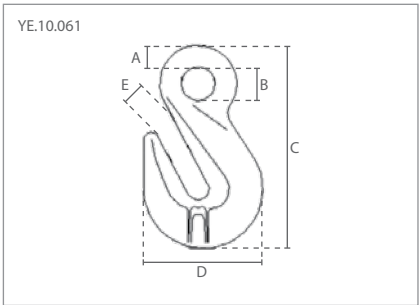
Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E
YE.10.063.06	1,400	0,2	8	32	78	47	8
YE.10.063.08	2,500	0,4	10	36	93	54	11
YE.10.063.10	4,000	0,8	13	46	127	72	14
YE.10.063.13	6,700	1,8	15	59	164	96	15
YE.10.063.16	10,000	2,9	19	70	188	115	19
YE.10.063.20	16,000	4,9	24	85	223	145	25
YE.10.063.22	19,000	8,3	27	100	260	159	27

Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E
YE.10.064.06	1,400						
YE.10.064.08	2,500	0,6	10	38	109	58	11
YE.10.064.10	4,000	1	12	46	134	72	13
YE.10.064.13	6,700	2,6	15	60	176	96	16
YE.10.064.16	10,000	4,2	19	70	208	107	19



Rigging equipment Grade 100

Eye grab hooks
Eye grab hooks with safety pin



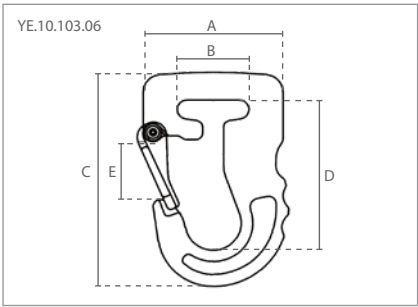
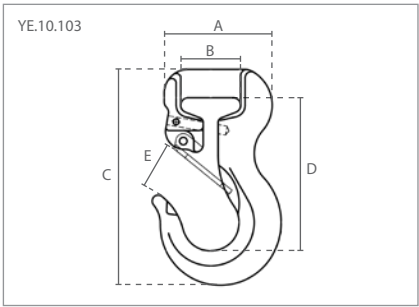
Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E
YE.10.061.06	1,400	0,2	8	14	73	47	8
YE.10.061.08	2,500	0,3	10	18	93	53	11
YE.10.061.10	4,000	0,8	14	22	129	74	14
YE.10.061.13	6,700	1,7	19	27	166	96	17
YE.10.061.16	10,000	2,8	22	36	186	116	19
YE.10.061.20	16,000	4,7	23	44	225	145	25
YE.10.061.22	19,000	8,2	26	49	261	161	27

Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E
YE.10.062.06	1,400	0,3	9	15	89	46	8
YE.10.062.08	2,500	0,5	12	17	110	58	11
YE.10.062.10	4,000	1	15	21	137	72	13
YE.10.062.13	6,700	2,2	21	28	180	96	16
YE.10.062.16	10,000	3,5	22	36	209	107	19



Rigging equipment Grade 100

Hooks for webbing- & roundslings

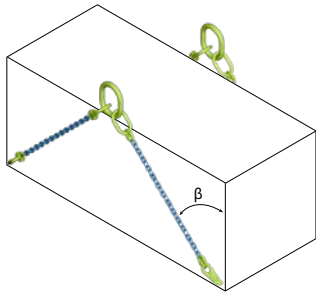


Specifications			Dimensions (mm)					
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E	
YE.10.103.01	1,000	0,5	57	35	117	84	24	
YE.10.103.02	2,000	0,9	72	40	143	102	28	
YE.10.103.03	3,000	1,5	87	47	169	120	30	
YE.10.103.05	5,000	3,4	131	73	224	155	43	
YE.10.103.06	6,000	4,6	133	77	223	147	50	

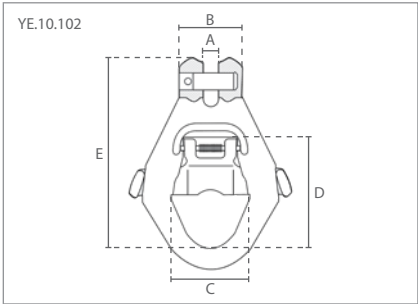
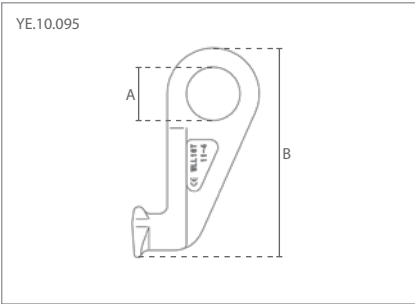
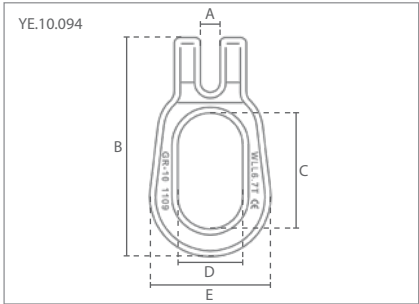


Rigging equipment Grade 100

Container hooks
Sea container hooks
Container hooks



β	Max. container weight (ton)
< 30°	
30°	55,000
45°	45,000
60°	32,000
> 60°	



Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E
YE.10.094.13	6,700	1,3	15	174	90	50	93

Specifications			Dimensions (mm)	
Article code	Capacity (ton)	Weight (kg)	A	B
YE.10.095.19	16,000	4,3	69	283

Specifications			Dimensions (mm)				
Article code	Capacity (ton)	Weight (kg)	A	B	C	D	E
YE.10.102.13	6,700	1,9	27	60	72	104	195

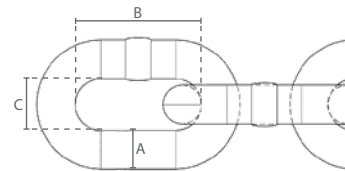


Short link rigging chain



Features

- » Grade 80 according to EN 818-2.
- » Uniform and high-quality surface coating by means of electrophoresis process.
- » Supplied with test certificate and CE declaration of conformity.



Specifications				Dimensions (mm)		
Article code	Capacity (ton)	Breaking force (kN)	Weight (kg/m)	A	B	C
CEM.06X18	1,120	44,8	0,9	6	18	8
CEM.07X21	1,500	60	1,1	7	21	9
CEM.08X24	2,000	80	1,4	8	24	10
CEM.10X30	3,150	126	2,2	10	30	13
CEM.13X39	5,300	212	3,7	13	39	17
CEM.16X48	8,000	320	5,6	16	48	21
CEM.20X60	12,500	500	8,8	20	60	26
CEM.22X66	15,000	600	10,8	22	66	29
CEM.26X78	21,200	848	15,2	26	78	34
CEM.32X96	31,500	1260	23	32	96	42

electrophoresis

Specifications				Dimensions (mm)		
Article code	Capacity (ton)	Breaking force (kN)	Weight (kg/m)	A	B	C
CEM.G.06X18	1,120	44,8	0,9	6	18	8
CEM.G.08X24	2,000	80	1,4	8	24	10
CEM.G.10X30	3,150	126	2,2	10	30	13
CEM.G.13X39	5,300	212	3,7	13	39	17

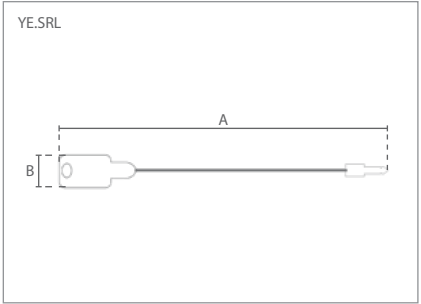
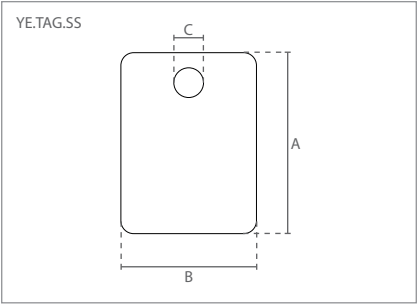
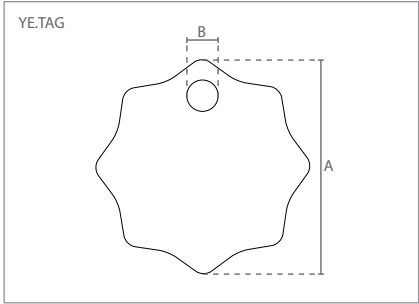
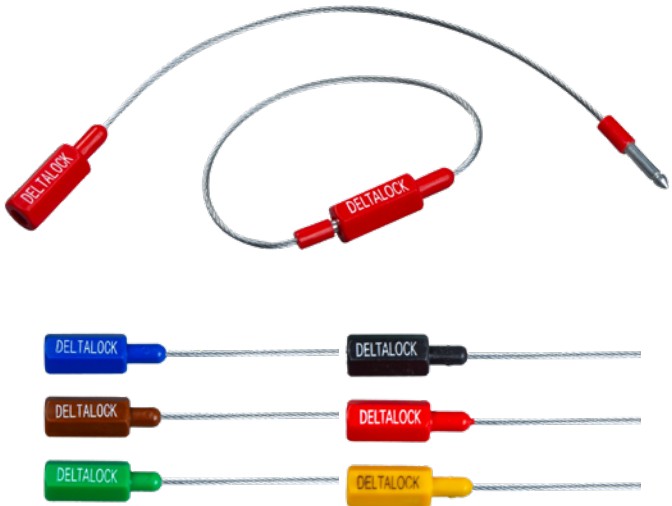
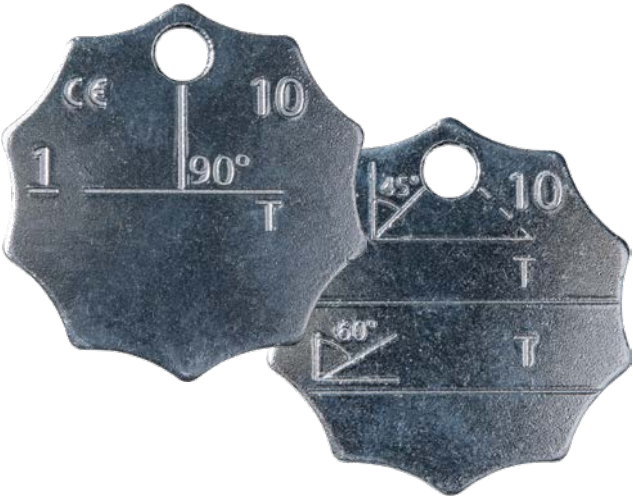
galvanised

Specifications				Dimensions (mm)		
Article code	Capacity (ton)	Breaking force (kN)	Weight (kg/m)	A	B	C
CEM.01.06X18	1,400	56	0,9	6	18	8
CEM.01.08X24	2,500	100	1,5	8	24	10
CEM.01.10X30	4,000	160	2,2	10	30	13
CEM.01.13X39	6,700	268	3,7	13	39	17
CEM.01.16X48	10,000	400	5,7	16	48	21
CEM.01.20X60	16,000	640	8,9	20	60	26
CEM.01.22X66	19,000	760	10,8	22	66	29

electrophoresis



Identification tags / Self-locking ropes



Dimensions (mm)			
Article code	A	B	C
YE.8.TAG.1	70	10	-
YE.8.TAG.234	70	10	-
YE.10.TAG.1	70	10	-
YE.10.TAG.234	70	10	-
YE.TAG.SS	60	45	10

Dimensions (mm)		
Article code	A	B
YE.SRL.19	190	15
YE.SRL.25	250	15

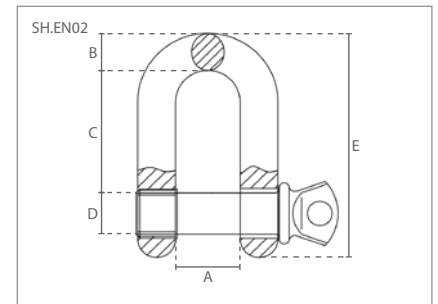
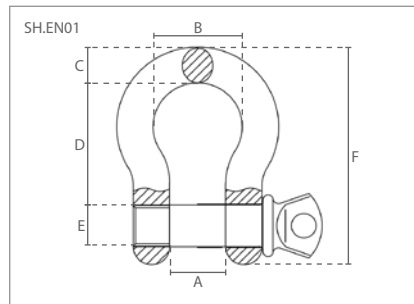


Shackles

Screw pin anchor shackles
Screw pin chain shackles

Features

- » According to EN 13889 and U.S. Fed Spec RR-C-271.
- » Forged and hot-dip galvanized.
- » Marked with:
CE / DELTA / WLL / Batch / 6
- » Operating temperature: -20°C - +200°C
- » Supplied with test certificate and CE declaration of conformity.



Specifications				Dimensions (mm)					
Article code	Capacity (ton)	MBL (ton)	Weight (kg)	A	B	C	D	E	F
SH.EN01.01	1,000	6,000	0,2	17	26	10	36	11	64
SH.EN01.01.5	1,500	9,000	0,2	19	26	12	42	13	74
SH.EN01.02	2,000	12,000	0,3	21	34	14	47	16	85
SH.EN01.03.25	3,250	19,500	0,7	27	43	16	60	19	107
SH.EN01.04.75	4,750	28,500	1,1	32	51	19	71	22	127
SH.EN01.06.50	6,500	39,000	1,7	37	58	23	83	25	148
SH.EN01.08.50	8,500	51,000	2,5	43	64	26	95	28	167
SH.EN01.09.50	9,500	57,000	3,8	46	74	30	100	32	190
SH.EN01.12	12,000	72,000	5,0	52	83	33	107	35	210
SH.EN01.13.5	13,500	81,000	6,1	57	92	36	122	38	233
SH.EN01.17	17,000	102,000	8,2	61	98	39	135	42	254
SH.EN01.25	25,000	150,000	16,9	74	126	47	145	51	314
SH.EN01.35	35,000	210,000	21,6	83	146	53	177	57	348

Specifications				Dimensions (mm)				
Article code	Capacity (ton)	MBL (ton)	Weight (kg)	A	B	C	D	E
SH.EN02.01	1,000	6,000	0,2	17	10	30	11	59
SH.EN02.01.50	1,500	9,000	0,2	19	12	35	13	68
SH.EN02.02.00	2,000	12,000	0,3	21	13	40	16	77
SH.EN02.03.25	3,250	19,500	0,6	27	16	50	19	98
SH.EN02.04.75	4,750	28,500	1,0	32	19	55	22	117
SH.EN02.06.50	6,500	39,000	1,5	37	23	70	25	135
SH.EN02.08.50	8,500	51,000	2,2	43	26	80	28	153
SH.EN02.09.50	9,500	57,000	3,2	46	29	90	32	172
SH.EN02.12	12,000	72,000	4,5	52	33	100	35	191
SH.EN02.13.5	13,500	81,000	5,6	57	36	110	38	207
SH.EN02.17	17,000	102,000	7,3	61	38	120	42	230
SH.EN02.25	25,000	150,000	13,2	74	45	145	51	279
SH.EN02.35	35,000	210,000	20,2	83	53	170	57	325
SH.EN02.55	55,000	330,000	31,5	105	63	200	68	365



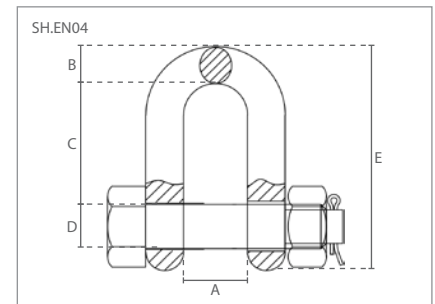
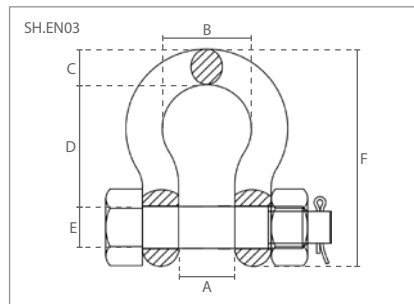
Shackles

Bolt type anchor shackles
Bolt type chain shackles



Features

- » According to EN 13889 and U.S. Fed Spec RR-C-271.
- » Forged and hot-dip galvanized.
- » Marked with:
CE / DELTA / WLL / Batch / 6
- » Operating temperature: -20°C - +200°C
- » Supplied with test certificate and CE declaration of conformity.

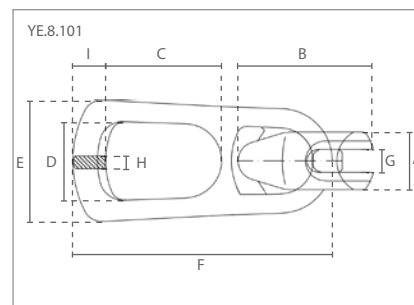
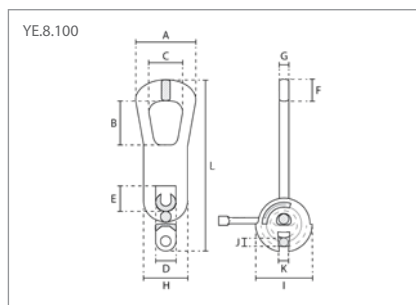


Specifications				Dimensions (mm)					
Article code	Capacity (ton)	MBL (ton)	Weight (kg)	A	B	C	D	E	F
SH.EN03.001	1,000	6,000	0,2	17	26	10	36	11	64
SH.EN03.001.5	1,500	9,000	0,2	19	30	12	42	13	74
SH.EN03.002	2,000	12,000	0,4	21	34	14	47	16	85
SH.EN03.003.25	3,250	19,500	0,7	27	43	18	60	19	107
SH.EN03.004.75	4,750	28,500	1,2	32	51	21	71	22	127
SH.EN03.006.5	6,500	39,000	1,8	37	58	25	83	25	148
SH.EN03.008.5	8,500	51,000	2,7	43	69	27	95	28	167
SH.EN03.009.5	9,500	57,000	3,9	46	74	32	107	32	190
SH.EN03.012	12,000	72,000	5,7	52	83	35	122	35	210
SH.EN03.013.5	13,500	81,000	6,9	57	92	36	135	38	233
SH.EN03.017	17,000	102,000	8,9	61	98	41	145	42	254
SH.EN03.025	25,000	150,000	18,0	74	126	58	177	51	314
SH.EN03.035	35,000	210,000	25,0	83	146	61	195	57	348
SH.EN03.055	55,000	330,000	45,0	125	180	78	263	70	450

Specifications				Dimensions (mm)					
Article code	Capacity (ton)	MBL (ton)	Weight (kg)	A	B	C	D	E	
SH.EN04.001	1,000	6,000	0,2	17	10	30	11	59	
SH.EN04.001.5	1,500	9,000	0,2	19	12	35	13	68	
SH.EN04.002	2,000	12,000	0,3	21	13	40	16	77	
SH.EN04.003.25	3,250	19,500	0,7	27	18	50	19	98	
SH.EN04.004.75	4,750	28,500	1,1	32	21	55	22	117	
SH.EN04.006.5	6,500	39,000	1,7	37	25	70	25	136	
SH.EN04.008.5	8,500	51,000	2,4	43	27	80	28	153	
SH.EN04.009.5	9,500	57,000	3,6	46	32	90	32	173	
SH.EN04.012	12,000	72,000	5,0	52	35	100	35	191	
SH.EN04.013.5	13,500	81,000	6,4	57	35	110	38	207	
SH.EN04.017	17,000	102,000	8,1	61	41	120	42	230	
SH.EN04.025	25,000	150,000	15,4	74	54	145	51	279	
SH.EN04.035	35,000	210,000	22,9	83	61	170	57	325	
SH.EN04.055	55,000	330,000	40,2	105	67	202	70	378	



Ring coupling / Lifting clutch



Specifications				Dimensions (mm)											
Article code	Capacity (ton)	Min. Capacity (ton)	Weight (kg)	A	B	C	D	E	F	G	H	I	J	K	L
YE.8.100.025	2,500	0,700	1,6	95	70	59	27	35	30	12	58	79	13	12	264
YE.8.100.050	5,000	3,000	3,6	117	85	66	37	45	42	17	82	107	17	18	333
YE.8.100.100	10,000	5,300	9,0	148	110	85	50	56	52	25	110	148	24	22	424

Specifications				Dimensions (mm)								
Article code	Capacity (ton)	Min. Capacity (ton)	Weight (kg)	A	B	C	D	E	F	G	H	I
YE.8.101.013	1,300	1,000	0,9	34	81	71	45	73	157	12	13	21
YE.8.101.025	2,500	1,500	1,3	42	99	85	57	88	190	16	14	27
YE.8.101.050	5,000	3,000	3,3	55	133	88	69	110	233	22	18	35
YE.8.101.100	10,000	6,000	10,0	74	176	116	83	161	337	30	27	51
YE.8.101.200	20,000	12,000	20,4	110	228	134	108	182	437	42	31	77
YE.8.101.320	32,000	-	46,5	154	307	189	164	272	560	52	40	102



Textile Slings



Webbing slings



 Features

- » According to EN 1492-1.
- » Safety factor 7:1.
- » Made of polyester (PES).
- » With capacity stripes.
- » Stitched label with additional protective cover.
- » With double webbing and reinforced eyes.
- » Available in different lengths according to EN standard colour coded.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

Specifications							
Article code	Capacity			Webbing width		Colour	
	single	choker	double	double	double		
	ton	ton	ton	ton	ton	mm	
				 7-45°	 45-60°		
CO.HL.01	1,000	0,800	2,000	1,400	1,000	30	
CO.HL.02	2,000	1,600	4,000	2,800	2,000	60	
CO.HL.03	3,000	2,400	6,000	4,200	3,000	90	
CO.HL.04	4,000	3,200	8,000	5,600	4,000	120	
CO.HL.05	5,000	4,000	10,000	7,000	5,000	150	
CO.HL.06	6,000	4,800	12,000	8,400	6,000	180	
CO.HL.08	8,000	6,400	16,000	11,200	8,000	210	
CO.HL.10	10,000	8,000	20,000	14,000	10,000	240	
CO.HL.12	12,000	9,600	24,000	16,800	12,000	300	



Endless webbing slings



 Features

- » According to EN 1492-1 / DIN EN 60005.
- » Safety factor 7:1 / 5:1.
- » Made of polyester (PES).
- » Available in different lengths according to EN standard colour coded.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

Specifications						
Article code	Capacity					Webbing width
	single	choker	double	double	double	Colour
	ton	ton	ton	ton	ton	mm
						
				7-45°	45-60°	
CO.EHB.0075	0,750	0,600	1,500	1,050	0,750	25
CO.EHB.0100	1,000	0,800	2,000	1,400	1,000	30

Specifications			
Article code	European standard	Safety factor	Label colour
CO.EHB.0075	DIN EN 60005	5:1	
CO.EHB.0100	EN 1492-1	7:1	



Roundslings



 Features

- » According to EN 1492-2.
- » Safety factor 7:1.
- » Made of polyester (PES).
- » With capacity stripes.
- » Stitched label with additional protective cover.
- » Available in different lengths according to EN standard colour coded.
- » Complies with the Machinery Directive 2006/42/EC. Supplied with test certificate, CE declaration of conformity and operating instructions.

Specifications						
Article code	Capacity		Webbing width			Colour
	single	choker	double	double	double	
	ton	ton	ton	ton	ton	mm
						
				7-45°	45-60°	
CO.RS.01	1,000	0,800	2,000	1,400	1,000	45
CO.RS.02	2,000	1,600	4,000	2,800	2,000	55
CO.RS.03	3,000	2,400	6,000	4,200	3,000	60
CO.RS.04	4,000	3,200	8,000	5,600	4,000	65
CO.RS.05	5,000	4,000	10,000	7,000	5,000	70
CO.RS.06	6,000	4,800	12,000	8,400	6,000	75
CO.RS.08	8,000	6,400	16,000	11,200	8,000	85
CO.RS.10	10,000	8,000	20,000	14,000	10,000	110
CO.RS.12	12,000	9,600	24,000	16,800	12,000	160



Load Securing Systems



Lashing belts



CO.SB.025

CO.SB.035

CO.SB.050.K

CO.SB.050.R



CO.SB.050.E



CO.SK.025



CO.SR.025



CO.SB.RVS.035



CO.SB.RVS.050



CO.SR.RVS.035

with stainless steel ratchet and hooks

with stainless steel ratchet and hooks

with stainless steel ratchet

Article code	Specifications		Colour
	Lashing capacity LC (daN)	Webbing width mm	
CO.SB.025	500 / 1000	25	Orange
CO.SB.035	1000 / 2000	35	Blue
CO.SB.050.K	2500 / 5000	50	Yellow
CO.SB.050.R	2500 / 5000	50	Yellow
CO.SB.050.E	2500 / 5000	50	Yellow
CO.SB.100	5000 / 10000	100	Yellow
CO.SB.RVS.035	1000 / 2000	35	Blue
CO.SB.RVS.050	1500 / 3000	50	Blue
CO.SK.025	125 / 250	25	Orange
CO.SR.025	500 / 1000	25	Orange
CO.SR.RVS.035	1000 / 2000	35	Blue

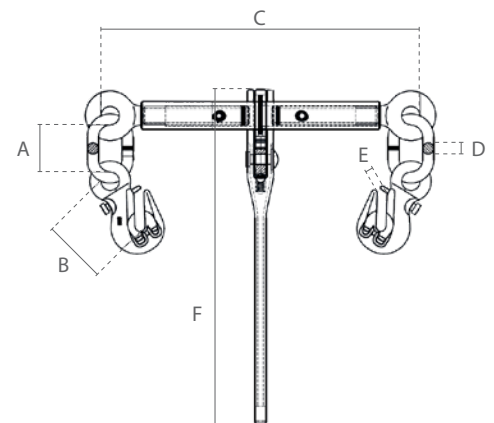
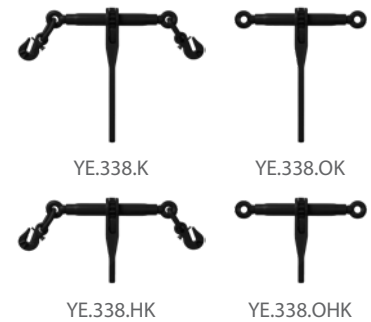
 Features

- » According to EN 12195-2.
- » Safety factor 2:1.
- » Made of polyester (PES).





Ratchet load binder Grade 80



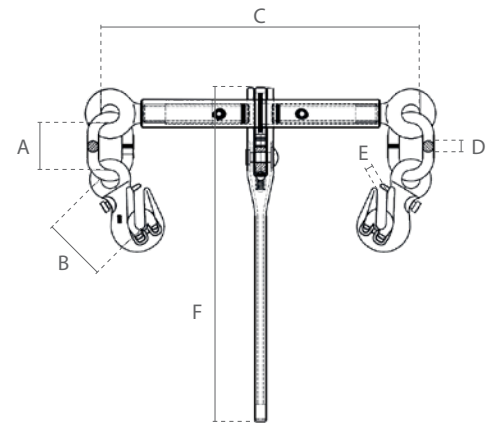
Features

- » According to EN 12195-3.
- » With unscrewing protection.

Specifications					Dimensions (mm)					
Article code	Chain (mm)	LC (kN)	STF (kN)	Weight (kg)	A	B	C	D	E	F
YE.338.06.K	6	22	5,5	1,7	40	50	236-345	9	9	226
YE.338.08.K	8	40	10	4,7	53	63	342-497	13	10	375
YE.338.10.K	10	63	15,75	5,1	56	75	346-501	16	12	375
YE.338.13.K	13	100	15,9	7,6	66	95	378-538	20	15	375
YE.338.16.K	16	160	24	9,9	68	111	378-538	22	19	375
YE.338.06.OK	6	22	5,5	1,2	-	-	236-345	-	-	226
YE.338.08.OK	8	40	10	3,2	-	-	342-497	-	-	375
YE.338.10.OK	10	63	15,75	3,3	-	-	346-501	-	-	375
YE.338.13.OK	13	100	15,9	4,0	-	-	378-538	-	-	375
YE.338.16.OK	16	160	24	4,5	-	-	378-538	-	-	375
YE.338.08.HK	8	40	10	4,5	53	63	342-497	13	10	260
YE.338.10.HK	10	63	15,75	4,9	56	75	346-501	16	12	260
YE.338.08.OHK	8	40	10	3,0	-	-	342-497	-	-	260
YE.338.10.OHK	10	63	15,75	3,1	-	-	346-501	-	-	260



Ratchet load binder Grade 100

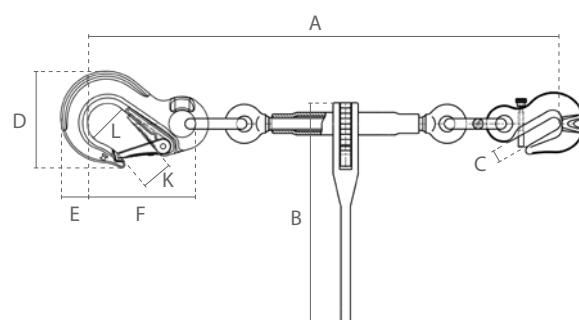
**Features**

- » According to EN 12195-3.
- » With unscrewing protection.

Article code	Specifications				Dimensions (mm)					
	Chain (mm)	LC (kN)	STF (kN)	Weight (kg)	A	B	C	D	E	F
YE.10.338.08.K	8	50	12,5	4,7	53	65	342-497	14	10	375
YE.10.338.10.K	10	80	20	5,7	56	80	346-501	16	12	375
YE.10.338.13.K	13	134	20,1	8,4	66	100	378-538	20	16	375
YE.10.338.08.OK	8	50	12,5	3,5	-	-	342-497	-	-	375
YE.10.338.10.OK	10	80	20	3,8	-	-	346-501	-	-	375
YE.10.338.13.OK	13	134	20,1	4,3	-	-	378-538	-	-	375
YE.10.338.08.HK	8	50	12,5	4,5	53	65	342-497	14	10	260
YE.10.338.10.HK	10	80	20	5,5	56	80	346-501	16	12	260
YE.10.338.08.OHK	8	50	12,5	3,0	-	-	342-497	-	-	260
YE.10.338.10.OHK	10	80	20	3,1	-	-	346-501	-	-	260



Ratchet load binder with 1 grab- and 1 latch hook

 **Features**

- » According to EN 12195-3.
- » With unscrewing protection.

Specifications					Dimensions (mm)							
Article code	Chain (mm)	LC (kN)	STF (kN)	Weight (kg)	A	B	C	D	E	F	K	L
YE.338.06.11.1K	6	22	5,5	1,8	451-560	225	9,5	72	20	82	22	31
YE.338.08.11.1K	8	40	10	4,9	609-761	370	10,5	90	25	101	28	38
YE.338.10.11.1K	10	63	15,75	5,4	658-814	370	12	108	31	129	36	49
YE.338.13.11.1K	13	100	15,9	7,9	753-915	370	15	138	38	154	48	58

Specifications					Dimensions (mm)							
Article code	Chain (mm)	LC (kN)	STF (kN)	Weight (kg)	A	B	C	D	E	F	K	L
YE.10.338.08.11.1K	8	50	12,5	5,1	613-773	355	10,5	88	28	97	28	38
YE.10.338.10.11.1K	10	80	20	6,1	664-824	355	12,5	107	32	124	36	48
YE.10.338.13.11.1K	13	134	20,1	8,8	758-920	355	15,5	136	37	152	48	58



ADDING OIL HERE
CAUTION
ADD OIL WHEN THE
JACK IS AT THE
LONGEST TRAVEL