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# LIFTING AND LASHING EQUIPMENT, TARPAULINS





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## 32. LIFTING AND LASHING EQUIPMENT, TARPAULINS

Barrel catch .....	10	Magnetic gripping devices .....	16
Cable hoist .....	9	Plate gripping devices .....	10
Capels for wire .....	8	Ropes .....	2
Chain lever hoists .....	10	Roundslings .....	5
Chain quick locks .....	8	Rubber ropes .....	3
Chainhoists .....	9	Safety hooks .....	15
Chains .....	7	Shackles .....	8, 16
Connecting links .....	12	Shortening hooks .....	13
Digger hooks .....	15	Skidding chain .....	9
Electric winches .....	19-21	Snap hooks .....	8
Eyelets .....	3	Sorting hook .....	13
Graded lifting hooks and parts .....	10	Tarpaulin ties .....	6
Hooks .....	3	Tarpaulins .....	6
Hooks with latches .....	14	Tow/binding chain .....	8
Lashing equipment .....	4	Turnbuckles.....	9
Lifting chains .....	11, 12	Well ring gripping devices .....	16
Lifting eye nuts .....	8	Wire locks .....	8
Lifting eye screws .....	8	Wire sheats .....	8
Lifting rings .....	12	Wires .....	7
Lifting slings .....	5		





### BRAIDED ROPES WITH LOOPS

- polypropene
- 16-stranded
- UV-protected



Order no.	Size	M/reel	Pulling strength	Pack. size	EAN
TKFK1210	12 mm	10 m	1000 kg	1/48	6418914187153
TKFK1220	12 mm	20 m	1000 kg	1/24	6418914187160



### DRAG ROPES

- polypropene
- 16-standed
- UV-protected



Order no.	Size	M/reel	Pulling strength	Pack. size	EAN
TKFK1453	14 mm	5,3 m	2000 kg	1/48	6418914187177
TKFK1853	18 mm	5,3 m	3000 kg	1/36	6418914187184
TKFK2053	20 mm	5,3 m	4000 kg	1/24	6418914187191



### ROPE REELS

- polypropene
- 8-stranded
- UV-protected

Order no.	Size	M/reel	Pulling strength	Pack. size	EAN
TKPP1303	3 mm	100 m	80 kg	1/20	6418914187276
TKPP1304	4 mm	100 m	150 kg	1/20	6418914187283
TKPP1305	5 mm	100 m	250 kg	1/20	6418914187290
TKPP1306	6 mm	80 m	450 kg	1/20	6418914187306
TKPP1308	8 mm	50 m	700 kg	1/20	6418914187313
TKPP1310	10 mm	30 m	1000 kg	1/20	6418914187320
TKPP1312	12 mm	30 m	1000 kg	1/20	6418914187337
TKPP1314	14 mm	20 m	2000 kg	1/10	6418914187344
TKPP1316	16 mm	20 m	3000 kg	1/10	6418914187351
TKPP1318	18 mm	20 m	3000 kg	1/10	6418914187368
TKPP1320	20 mm	20 m	4000 kg	1/10	6418914187375



### ROPE REELS

- polypropene
- 8-stranded
- UV-protected

Order no.	Size	M/reel	Pull strength	Pack. size	EAN
TKPP1303A	3 mm	100 m	80 kg	1/20	6418914639713
TKPP1304A	4 mm	100 m	150 kg	1/20	6418914639720
TKPP1305A	5 mm	100 m	250 kg	1/20	6418914639737
TKPP1306A	6 mm	80 m	450 kg	1/20	6418914639744
TKPP1308A	8 mm	50 m	700 kg	1/20	6418914639751
TKPP1310A	10 mm	30 m	1000 kg	1/20	6418914639768
TKPP1312A	12 mm	30 m	1000 kg	1/20	6418914639775
TKPP1314A	14 mm	20 m	2000 kg	1/10	6418914639782
TKPP1316A	16 mm	20 m	3000 kg	1/10	6418914639799
TKPP1318A	18 mm	20 m	3000 kg	1/10	6418914639805
TKPP1320A	20 mm	20 m	4000 kg	1/10	6418914639812

### BRAIDED ROPE REELS

- polypropene
- UV-protected
- 16-stranded



Order no.	Size	M/reel	Pull strength	Weight/reel	Packing size	EAN
TKSP133	3 mm	n. 1050 m	80 kg	5 kg	1/4	6418914187207
TKSP134	4 mm	n. 820 m	150 kg	6 kg	1/4	6418914187214
TKSP135	5 mm	n. 450 m	250 kg	6 kg	1/4	6418914187221
TKSP136	6 mm	n. 320 m	450 kg	6 kg	1/4	6418914187238
TKSP138	8 mm	n. 160 m	700 kg	5 kg	1/4	6418914187245
TKSP1310	10 mm	n. 290 m	1200 kg	10 kg	1/2	6418914187252
TKSP1312	12 mm	n 180 m	1700 kg	12 kg	1/2	6418914187269
TKSP1314	14 mm	n. 135 m	2500 kg	12 kg	1	6418914697782
TKSP1316	16 mm	n. 95 m	3500 kg	12 kg	1	6418914697799
TKSP1318	18 mm	n. 80 m	4000 kg	12 kg	1	6418914697805
TKSP1320	20 mm	n. 60 m	5000 kg	12 kg	1	6418914697812

### HOOK 4 mm

TT154120

- zinc-plated steel
- for 4 mm rubber rope
- 25 pcs/package
- packing size: 1/20/80
- EAN 6418914620377



Accessories

### HOOKS Plastic / Steel

- plastic-coated steel
- 25 pcs/package
- packing size: 1/20/40



### HOOK 8-10 mm

TT154124

- plastic
- for 8-10 mm rubber rope
- 10 pcs/package
- packing size: 1/10/50
- EAN 6418914620414



Order no.	Description	EAN
TT154121	for 6 mm rubber rope	6418914620384
TT154122	for 8 mm rubber rope	6418914620391
TT154123	for 10 mm rubber rope	6418914620407

### HOOKS with locking

- plastic
- 10 pcs/package
- packing size: 1/10/50



Order no	Description	EAN
TT154125	for 8 mm rubber rope	6418914620421
TT154126	for 10 mm rubber rope	6418914620438



Accessories

### EYELETS 10 pcs

IKH7081

- self-adhesive (press together and attach)
- suitable for plastic- and duck clothes
- packing size: 1/25/200
- EAN 6418914706194



### Six-branched ELASTIC STRAP with hooks

TT154130

- 8 x 800 mm
- packing size: 1/12
- EAN 6418914532991



Accessories

### Four-branched ELASTIC STRAP with hooks

TT154131

- 8 x 450 mm
- packing size: 1/12
- EAN 6418914533004



Accessories



### RUBBER ROPES

- polypropene
- UV-protected
- selling unit: meter

Order no.	Size	M/reel	Packing size	EAN
TT154110	4 mm	200 m	200/800	6418914618619
TT154113	6 mm	100 m	100/400	6418914619860
TT154117	8 mm	100 m	100/400	6418914619876
TT154119	10 mm	50 m	50/200	6418914618626



### RUBBER ROPES

- polypropene
- UV-protected
- selling unit: reel

Order no.	Size	M/reel	Packing size	EAN
TT154110A	4 mm	200 m	1/8	6418914697843
TT154113A	6 mm	100 m	1/4	6418914703919
TT154117A	8 mm	100 m	1/4	6418914703926
TT154119A	10 mm	50 m	1/4	6418914703933

### QUICK LASHING

- tighten the cargo by hands and the lashing is secured by a metal buckle
- secure safely your goods e.g. in your car
- suitable for e.g. securing your damping equipment
- packing size: 1/10/100



**STRONG**  
*Line*

ISLP115-  
ISLP150

ISLP015-  
ISLP050

Order no.	Lenght	Width	Load	Pcs /package	EAN
ISLP115	1,5 m	20 mm	150 kg	2	6418914172357
ISLP130	3,0 m	20 mm	150 kg	1	6418914172364
ISLP150	5,0 m	20 mm	150 kg	1	6418914172371
ISLP015	1,5 m	25 mm	360 kg	2	6418914172326
ISLP030	3,0 m	25 mm	360 kg	1	6418914172333
ISLP050	5,0 m	25 mm	360 kg	1	6418914172340

### LOAD BINDING BELTS

- with hooks and latch
- packing size: 1



**STRONG**  
*Line*

Order no.	Lenght	Width	Load	EAN
SL017	1,7 m	25 mm	750 kg	6418914537538
SL030	3,0 m	25 mm	750 kg	6418914537545
SL050	5,0 m	25 mm	750 kg	6418914545564

### LOAD BINDING BELTS



**700 kg / 4,5 m**

**TK1048**

- pulling strength 700 kg
- length of belt 4,5 m
- width of belt 25 mm
- with S-hooks
- packing size: 1/40
- EAN 6418914123670



**1000 kg / 7 m**

**TK1047**

- pulling strength 1000 kg
- length of belt 7 m
- width of belt 1,5"
- with quick-lock
- packing size: 1/25
- EAN 6418914123663



**500/1000 kg / 5 m**

**SL0005**

- length 0,3 + 4,7 m
- width of belt 25 mm
- nominal strength 500 kg
- breaking load 1000 kg
- packing size: 1/40
- EAN 6418914628946

**STRONG**  
*Line*



**STRONG**  
*Line*

**1000/2000 kg / 6 m**

**SL0206**

- length 0,5 + 5,5 m
- width of belt 35 mm
- nominal strength 1000 kg
- breaking load 2000 kg
- packing size: 1/25
- EAN 6418914628953



**STRONG**  
*Line*

**2000/4000 kg / 10 m**

**SL0410**

- length 0,5 + 9,5 m
- width of belt 50 mm
- nominal strength 2000 kg
- breaking load 4000 kg
- packing size: 1/10
- EAN 6418914628960



**STRONG**  
*Line*

**2000/4000 kg / 10 m  
with latches**

**SL0410A**

- length 0,5 + 9,5 m
- width of belt 50 mm
- nominal strength 2000 kg
- breaking load 4000 kg
- koukuissa salvat
- packing size: 1/8
- EAN 6418914631885



**LIFTING SLINGS  
2000 kg**



- safety coefficient 7:1
- straight lift 2000 kg
- loop lift 1600 kg
- U-shape 4000 kg
- U-shape 45° 2800 kg
- U-shape 60° 2000 kg
- colour coded according to DIN-EN 1492-1
- each weave strip corresponds 1000 kg capacity
- flexibility 2% - 5%
- width of belt 60 mm
- narrowed, reinforced loops
- always use the corner pad when you lift items with sharp edges
- ISO4878, BS3481



**LIFTING SLINGS  
3000 kg**



- safety coefficient 7:1
- straight lift 3000 kg
- loop lift 2400 kg
- U-shape 6000 kg
- U-shape 45° 4200 kg
- U-shape 60° 3000 kg
- colour coded according to DIN-EN 1492-1
- each weave strip corresponds 1000 kg capacity
- flexibility 2% - 5%
- width of belt 90 mm
- narrowed, reinforced loops
- always use the corner pad when you lift items with sharp edges
- ISO4878, BS3481

Order no.	Length	Packing size	EAN
SV0202	2 m	1/25	6418914629073
SV0203	3 m	1/20	6418914629080
SV0204	4 m	1/12	6418914629097
SV0205	5 m	1/12	6418914629103
SV0206	6 m	1/10	6418914629110

Order no.	Length	Packing size	EAN
SV0304	4 m	1/5	6418914629127
SV0306	6 m	1/5	6418914629134

**LIFTING SLINGS  
4000 kg**



- safety coefficient 7:1
- straight lift 4000 kg
- loop lift 3200 kg
- U-shape 8000 kg
- U-shape 45° 5600 kg
- U-shape 60° 4000 kg
- colour coded according to DIN-EN 1492-1
- each weave strip corresponds 1000 kg capacity
- flexibility 2% - 5%
- width of belt 120 mm
- narrowed, reinforced loops
- always use the corner pad when you lift items with sharp edges
- ISO4878, BS3481



Order no.	Length	Packing size	EAN
SV0408	8 m	1	6418914537514
SV0412	12 m	1	6418914537521



**ROUNDSLINGS  
1000 kg**

- safety coefficient 7:1
- straight lift 1000 kg
- loop lift 800 kg
- U-shape twofold 2000 kg
- U-shape twofold 45° 1000 kg
- colour coded according to DIN-EN 1492-2
- each weave strip corresponds 1000 kg capacity
- flexibility 2% - 5%
- always use the corner pad when you lift items with sharp edges
- according to BS6668



**ROUNDSLINGS  
2000 kg**

- safety coefficient 7:1
- straight lift 2000 kg
- loop lift 1600 kg
- U-shape twofold 4000 kg
- U-shape 45° twofold 2000 kg
- colour coded according to DIN-EN 1492-2
- each weave strip corresponds 1000 kg capacity
- flexibility 2% - 5%
- always use the corner pad when you lift items with sharp edges
- according to BS6668



**ROUNDSLINGS  
3000 kg**

- safety coefficient 7:1
- straight lift 3000 kg
- loop lift 2400 kg
- U-shape twofold 6000 kg
- U-shape 45° twofold 3000 kg
- colour coded according to DIN-EN 1492-2
- each weave strip corresponds 1000 kg capacity
- flexibility 2% - 5%
- always use the corner pad when you lift items with sharp edges
- according to BS6668

Order no.	Length	Pack. size	EAN
SR0102	1 m/2 m	1/50	6418914628977
SR0103	1,5 m/3 m	1/50	6418914628984
SR0104	2 m/4 m	1/25	6418914628991

Order no.	Length	Pack. size	EAN
SR0202	1 m/2 m	1/40	6418914629004
SR0203	1,5 m/3 m	1/25	6418914629011
SR0204	2 m/4 m	1/20	6418914629028
SR0206	3 m/6 m	1/14	6418914629035

Order no.	Length	Pack. size	EAN
SR0303	1,5 m/3 m	1/25	6418914629042
SR0304	2 m/4 m	1/14	6418914629059
SR0306	3 m/6 m	1/12	6418914629066



### TARPAULINS

- reinforced with knots
- UV-protected polyethene
- ring on every 1 m



Order no.	Size	G / m <sup>2</sup>	Packing size	EAN
TT1210	3 x 5 m	115 g	1/10/250	6418914129221
TT1210A	4 x 6 m	115 g	1/10/200	6418914129238
TT1210B	6 x 8 m	115 g	1/3/75	6418914129245
TT1210C	6 x 10 m	115 g	1/3/120	6418914129252
TT1210E	8 x 12 m	115 g	1/2/70	6418914129256
TT1210F	12 x 15 m	115 g	1/25	6418914129263
TT1210K	2 x 3 m	90 g	1/30/750	6418914639294
TT1210G	3 x 5 m	90 g	1/10/500	6418914699113
TT1210H	4 x 6 m	90 g	1/10/200	6418914699120
TT1210J	6 x 10 m	90 g	1/3/120	6418914699137



### HD TARPAULINS

- weight 160 g /m<sup>2</sup>
- colour green
- reinforced corners



Order no.	Size	Packing size	EAN
TT1250	2 x 3 m	1/25/750	6418914617711
TT1250A	3 x 5 m	1/10/250	6418914617728
TT1250B	4 x 6 m	1/5/150	6418914617735
TT1250C	6 x 10	1/2/60	6418914617742



### TARPAULINS

- weight 550 g/m<sup>2</sup>
- binding holes in every 40 cm

Order no.	Size	Packing size	EAN
SP1528	1,5 x 2,8 m	1/9	6418914615755
SP1830	1,8 x 3,0 m	1/8	6418914615762
SP1835	1,8 x 3,5 m	/10	6418914173040



### TARPAULINS

- weight 650 g / m<sup>2</sup>
- PVC-plastic, support fabric polyester
- stainless, strong eyelets
- triangular reinforcement on strapping points
- packing size: 1

Order no.	Size	EAN
SP3050	3 x 5 m	6418914610545
SP3060	3 x 6 m	6418914527638
SP4060	4 x 6 m	6418914173057



### TARPAULIN TIES

4 pcs

PV300932

- 5 mm elastic cord
- nylon head at one end and hook attached at the other
- packing size: 1
- EAN 6418914501034



### TARPAULIN STUD

PV300931

- packing size: /50
- EAN 6418914019294

### TARPAULIN RUBBER

PV300924

- packing size: /50
- EAN 6418914019287



### LONG LINK CHAINS

• packing size: 1

Order no.	Size	1 reel	EAN
BL030/5	3,0 x 32 x 11,5	100 m / 15,2 kg	6418914024335
BL040/5	4,0 x 40 x 15	80 m / 21,6 kg	6418914024342
BL050/5	4,7 x 46 x 18	50 m / 18,8 kg	6418914024359
BL060/5	5,8 x 50 x 22	40 m / 23,8 kg	6418914024366
BL080/5	8,8 x 53 x 31	20 m / 25,5 kg	6418914024373
BL100/5	10 x 62 x 38	12,2 m / 25,1 kg	6418914024380



### SHORT LINK CHAINS

• packing size: 1

Order no.	Size	1 reel	EAN
BS030/5	3 x 23 x 11	100 m / 16,6 kg	6418914024397
BS040/5	4 x 29 x 15	80 m / 25,6 kg	6418914024403
BS050/5	5 x 36,5 x 19,3	50 m / 23,7 kg	6418914024410
BS060/5	6 x 39 x 22	35 m / 25 kg	6418914024427
BS080/5	8 x 47 x 30	19 m / 25,6 kg	6418914024434
BS100/5	10 x 53 x 35	12 m / 26,5 kg	6418914024441
BS120/5	12 x 41 x 16	9 m / 23,8 kg	6418914524712



### LINK CHAINS

Order no.	Size	1 reel	Pack.size	EAN
DL020	2,0 mm	61 m	61/122	6418914025509
DL025	2,5 mm	30,5 m	30,5/71	6418914025516
DL030	3,0 mm	30,5 m	30,5/71	6418914025523

## HOT-GALVANIZED CHAINS

• packing size: 1



### LONG LINK CHAINS

Order no.	Size mm	Reel	EAN
BL030/5A	3 x 32 x 11,5	100 m	6418914711358
BL040/5A	4 x 40 x 15	80 m	6418914711365
BL050/5A	4,7 x 46 x 18	50 m	6418914711372
BL060/5A	5,8 x 50 x 22	40 m	6418914711389
BL080/5A	8,8 x 53 x 31	20 m	6418914711402
BL100/5A	10 x 62 x 38	12 m	6418914711419



### SHORT LINK CHAINS

Order no.	Size mm	Reel	EAN
BS030/5A	3 x 23 x 11	100 m	6418914711426
BS040/5A	4 x 29 x 15	80 m	6418914711433
BS050/5A	5 x 36,5 x 19,3	50 m	6418914711440
BS060/5A	6 x 39 x 22	35 m	6418914711457
BS080/5A	8 x 47 x 30	19 m	6418914711464
BS100/5A	10 x 53 x 35	12 m	6418914711471
BS120/5A	12 x 60 x 41	9 m	6418914524712



### LINK CHAINS

Order no.	Size mm	Reel	EAN
DL020/5A	2,0	61 m	6418914711488
DL025/5A	2,5	30,5 m	6418914711495
DL030/5A	3,0	30,5 m	6418914711501



Wire holder KH01278

## WIRES

### Wires on reel

Order no.	Wire Ø	Breaking resistance	Lenght/pack.size	EAN
TK4202	2,0 mm	239 kg	250 m	6418914126237
TK4203	3,0 mm	538 kg	200 m	6418914126244
TK4204	4,0 mm	957 kg	100 m	6418914126251
TK11405	5,0 mm	1360 kg	100 m	6418914124080
TK14406	6,0 mm	1960 kg	100 m	6418914125056
TK14408	8,0 mm	3240 kg	50 m	6418914125063
TK14410	10,0 mm	5060 kg	50 m	6418914125087
TK14412	12,0 mm	7280 kg	50 m	6418914125094
TK14414	14,0 mm	9910 kg	50 m	6418914125100
TK14416	16,0 mm	13000 kg	50 m	6418914125117

### Plastic coated wires on reel

Order no.	Wire Ø / Overall Ø	Breaking resistance	Lenght/pack.size	EAN
TKP23	2,0 / 3,0 mm	239 kg	100 m	6418914122568
TKP34	3,0 / 4,0 mm	538 kg	100 m	6418914122575
TKP35	3,0 / 5,0 mm	538 kg	100 m	6418914122582
TKP46	4,0 / 6,0 mm	957 kg	100 m	6418914122599
TKP68	6,0 / 8,0 mm	1960 kg	100 m	6418914122605

### Wires on 50 m skeins

Order no.	Wire Ø /	Breaking resistance	Lenght/pack.size	EAN
TK14412	12,0 mm	7280 kg	50	6418914125094
TK14414	14,0 mm	9910 kg	50	6418914125100
TK14416	16,0 mm	13000 kg	50	6418914125117

## WIRE SHEATHS

- selling unit: meter
- packing size: 1

Order no.	Wire size	Wire outer diameter	EAN
TKS20	1,5-2,0 mm	6 mm	6418914508347
TKS30	2,5-3,5 mm	8 mm	6418914700154
TKS60	4,0-6,0 mm	12 mm	6418914700178

## CAPELS FOR WIRE



Order no.	Size	Packing size	EAN
KOU03	3 mm	20	6418914047891
KOU04	4 mm	20	6418914047907
KOU05	5 mm	20	6418914438637
KOU06	6 mm	20	6418914047914
KOU08	8 mm	20	6418914438644
KOU10	10 mm	10	6418914438651
KOU12	12 mm	10	6418914438668
KOU13	13 mm	10	6418914047938
KOU16	16 mm	10	6418914047945

## WIRE LOCKS



Order no. / pcs	Order no. / kg	Size	Packing size	EAN
V1620		3 mm	10 kpl	6418914132641
V1621		4 mm	7 kpl	6418914132658
	V1622A	6 mm	1,9 kg	6418914132672
	V1623A	8 mm	2,0 kg	6418914132696
	V1624A	10 mm	2,0 kg	6418914132719
	V1625A	11 mm	1,9 kg	6418914132733
	V1626A	13 mm	2,3 kg	6418914132757
	V1627A	16 mm	1,9 kg	6418914132771
	V1628A	19 mm	2,0 kg	6418914132795

## LIFTING EYE SCREWS

- DIN 580
- packing size: 1



## LIFTING EYE NUTS

- DIN 582
- packing size: 1



Size	Pulling strength	Pcs	Order no. screw	EAN	Order no. nut	EAN
M6	70 kg	10 pcs	V1670	6418914714793	V1682	6418914714915
M6	70 kg	2 pcs	V1670A	6418914509047	V1682A	6418914509146
M8	140 kg	10 pcs	V1671	6418914714809	V1683	6418914714922
M8	140 kg	2 pcs	V1671A	6418914509054	V1683A	6418914509153
M10	230 kg	10 pcs	V1672	6418914714816	V1684	6418914714939
M10	230 kg	2 pcs	V1672A	6418914509061	V1684A	6418914509160
M12	340 kg	10 pcs	V1673	6418914714823	V1685	6418914714946
M12	340 kg	2 pcs	V1673A	6418914509078	V1685A	6418914509177
M14	490 kg	5 pcs	V1674	6418914714830	V1686	6418914714953
M14	490 kg	1 pcs	V1674A	6418914509085	V1686A	6418914509184
M16	700 kg	5 pcs	V1675	6418914714847	V1687	6418914714960
M16	700 kg	1 pcs	V1675A	6418914509092	V1687A	6418914509191
M20	1200 kg	5 pcs	V1676	6418914714854	V1688	6418914714977
M20	1200 kg	1 pcs	V1676A	6418914509108	V1688A	6418914509207
M22	1500 kg	5 pcs	V1677	6418914714861	V1689	6418914714984
M22	1500 kg	1 pcs	V1677A	6418914509115	V1689A	6418914509214
M24	1800 kg	5 pcs	V1678	6418914714878	V1690	6418914714991
M24	1800 kg	1 pcs	V1678A	6418914509122	V1690A	6418914509221
M27	2500 kg	5 pcs	V1679	6418914714885	V1691	6418914715004
M27	2500 kg	1 pcs	V1679A	6418914509139	V1691A	6418914509238
M30	3600 kg	1 pcs	V1680	6418914714892	V1692	6418914715011
M36	5100 kg	1 pcs	V1681	6418914714908	V1693	6418914715028



## CHAIN QUICK-LOCKS

Order no.	Size	Pcs/ pack.	Tensile strength	Pack. size	EAN
V1650C	4 mm	10	180 kg	1/100	6418914132948
V1656C	6 mm	7	400 kg	1/100	6418914133006
V1651C	8 mm	5	700 kg	1/50	6418914132955
V1652C	10 mm	4	900 kg	1/25	6418914132962
V1653C	12 mm	2	1500 kg	1/15	6418914132979
V1654C	14 mm	1	2200 kg	1	6418914132986
V1655C	16 mm	1	2900 kg	1	6418914132993



## SNAP HOOKS

Order no.	Size mm	Pcs/ package	Packing size	EAN
V1660	4 x 40	6	1/6/200	6418914713475
V1664	5 x 50	6	1/200	6418914132870
V1645	6 x 60	5	1/130	6418914132887
V1646	7 x 70	4	1/80	6418914132894
V1647	8 x 80	3	1/60	6418914132900
V1648	9 x 90	3	1/50	6418914132917
V1661	10 x 100	3	1/3/50	6418914713482
V1662	11 x 120	2	1/2/30	6418914713499
V1663	12 x 140	2	1/2/30	6418914713505
V1664	13 x 160	1	1/10	6418914713512
V1665	14 x 180	1	1/10	6418914713529
V1666	15 x 200	1	1/10	6418914713536

## SHACKLES WITH SCREW



Order no.	Size	Packing-size	EAN
V1611A	6 mm	2,1 kg/80 pcs	6418914132528
V1612A	8 mm	1,7 kg/30 pcs	6418914132542
V1613A	10 mm	2,2 kg/20 pcs	6418914132566
V1614A	12 mm	2,0 kg/10 pcs	6418914132580
V1615A	15 mm	4,8 kg/15 kpl	6418914640252
V1616A	16 mm	2,4 kg/5 pcs	6418914132603
V1617A	19 mm	2,5 kg/3 pcs	6418914132627

## TACKLE BLOCKS

- chrome/nylon
- packing size: 1/10

Order no.	Tackle block	EAN	EAN
TT020	20 mm	1-wheel	6418914534001
TT030	30 mm	1-wheel	6418914534018
TT040	40 mm	1-wheel	6418914534025
TT050	50 mm	1-wheel	6418914534032
TT0202	20 mm	2-wheel	6418914537965
TT0302	30 mm	2-wheel	6418914537972
TT0402	40 mm	2-wheel	6418914537989
TT0502	50 mm	2-wheel	6418914537996

### CHAIN QUICK LOCKS

- stainless steel
- 1 pc/package
- packing size: 1



Order no.	Size	EAN
VE1402	3/16"	6418914616950
VE1403	1/4"	6418914616967
VE1404	5/16"	6418914616974
VE1405	3/8"	6418914616981

### SHACKLES

- stainless steel
- 1 pc/package
- packing size: 1/20



Order no.	Size	EAN
VE1331	1/4"	6418914616912
VE1332	5/16"	6418914616929
VE1333	3/8"	6418914616936
VE1335	1/2"	6418914616943

### CARBINE CLIPS

- stainless steel
- 1 pc/package
- packing size: 1/10



Order no.	Material thickness	Length	EAN
B9058	6 mm	60 mm	6418914500495
B9059	8 mm	80 mm	6418914500501
B9060	10 mm	100 mm	6418914500518
B9061	12 mm	120 mm	6418914500525
B9062	14 mm	140 mm	6418914500532
B9063	16 mm	160 mm	6418914500549

### CARBINE CLIP

- brass-plated
- 1 pc/package
- packing size: 1/12/240



Order no.	Length	EAN
KT069	81 mm	6418914514768

### CARBINE CLIP WITH LOOP

- material: acid-proof steel A4/aisi316
- 1 pc/package
- packing size: 1/10



Order no.	Length	EAN
IP562	85 mm	8019725056201

### SWIVEL EYE HOOK

- material: nickel-plated brass
- 1 pc/package
- packing size: 12/240



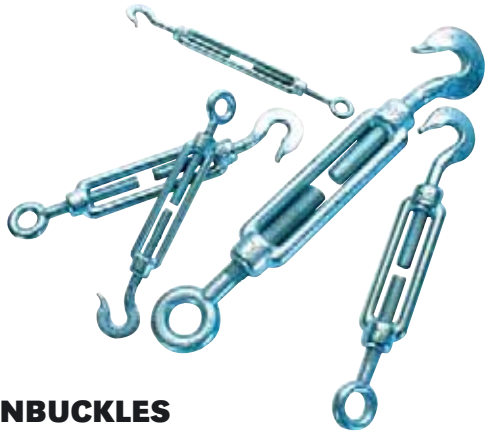
Order no.	Length	EAN
KT070	63 mm	6418914514775

### SWIVEL EYE HOOKS

- material: acid-proof steel A4/aisi316
- 1 pc/package
- packing size: 1/10



Order no.	Material thickness	Length	EAN
IP585	5 mm	60 mm	8019725058502
IP586	6 mm	63 mm	8019725058601
IP587	8 mm	87 mm	8019725058700



**TURNBUCKLES**

Order no.	Size	Kg	Pack.size	EAN
V1640	M 6 x 110	230	1/200	6418914132832
V1641	M 8 x 110	418	1/100	6418914132849
V1642	M 10 x 125	663	1/80	6418914132856
V1643	M 12 x 125	948	1/50	6418914132863
V1649	M 16 x 170	1804	1/20	6418914132924
V1649A	M 20 x 200	2752	1/15	6418914132931



**TURNBUCKLES  
ratchet type**

• packing size: 2

Order no.	Size	EAN
V1636	3/8" ketjulle 8600 kg	6418914132818
V1637	1/2" ketjulle 15000 kg	6418914132825



**TOW/BINDING CHAIN 5 m**

**SK1005**

- material strength of chain 10 mm, painted
- latches
- max. pulling strength 12600 kg
- packing size: 1/4/96
- EAN 6418914422551



**SKIDDING CHAIN 2,3 m**

**SK1006**

- strength 7 mm
- grade 6
- min. break resistance 6800 kg
- packing size: 10
- EAN 6418914171770



**CHAIN HOIST 1000 kg**

**XK1000A**

- max. load 1000 kg
- lifting height 2,5 m
- chain Ø 6 mm
- packing size: 1/45
- EAN 6418914500006



**STRONG  
Line**

**CHAINHOISTS**

- protected gear and brake box
- returning hook with locking

**2000 kg/3,0 m  
XK2000**

- load 2000 kg
- packing size: 1/40
- EAN 6418914618503

**3000 kg/3,0 m  
XK3000**

- load 3000 kg
- packing size: 1/27
- EAN 6418914618510



**STRONG**  
*Line*

**CABLE HOIST**

**TK1431**

- gearing on both sides
  - tensile force max. 2 tn
  - wire Ø 5 mm, length 3 m
  - pull length 1,5 m
  - packing size: 1/10/150
- EAN 6418914124936

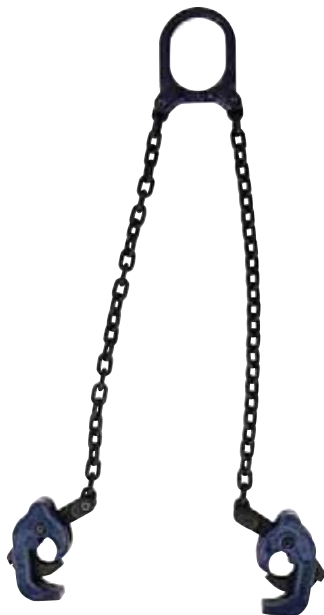


**STRONG**  
*Line*

**CHAIN LEVER HOISTS**



	<b>XK3500</b>	<b>XK3600</b>	<b>XK3700</b>
Hoist capacity	500 kg	1500 kg	3000 kg
Hoist height	1,5 m	1,5 m	1,5 m
Chain thickness	6 mm	8 mm	10 mm
Length of handle	280 mm	410 mm	410 mm
Hoist hook jaws	30 mm	35 mm	40 mm
Min. length	325 mm	380 mm	480 mm
Weight	7 kg	11 kg	21 kg
Packing size	1/8	1	1
EAN	6418914621572	6418914621589	6418914621596



**BARREL CATCH**  
**1000 kg**

**XK3810**

- operating load max. 1000 kg
  - fixed catches
  - suitable for vertical lifting of different sizes of barrels
  - safety factor 4:1
  - material thickness of chain 6 mm, length 0,5 m
  - weight 3 kg
  - packing size: 1
- EAN 6418914650329



**STRONG**  
*Line*

**PLATE GRIPPING DEVICES**

	<b>XK3800</b>	<b>XK3801</b>
Capacity	500 kg	1000 kg
Jaw distance	0-15 mm	0-20 mm
Packing size	1/8	1/5
EAN	6418914621602	6418914621619

	<b>XK3802</b>	<b>XK3803</b>
Capacity	2000 kg	3000 kg
Jaw distance	0-25 mm	0-30 mm
Packing size	1/5	1/4
EAN	6418914621626	6418914621633

# Lifting hooks and parts, grade 8



- made according to SFS/EN-818 standard
- surface treatment: painting
- safety factor 4:1
- no heat-treating
- packing size: 1



## COMPLETE LIFTING CHAINS, GRADE 8

### 2000 kg, 1-leg

**NKV08102L**

- chain 8 mm
- with safety hook and shortening hooks
- length of chain 2 m
- overall length approx. 2,30 m
- EAN 6418914188549

### 2800 / 2000 kg, 2-legs

**NKV08202L**

- chain 8 mm
- with safety hooks and shortening hooks
- length of chain 2 m
- overall length approx. 2,35 m
- EAN 6418914188501

### 4250 / 3000 kg, 4-legs

**NKV08402L**

- chain 8 mm
- with safety hooks and shortening hooks
- length of chain 2 m
- overall length approx. 2,50 m
- EAN 6418914188556

### 3150 kg, 1-leg

**NKV10102L**

- chain 10 mm
- with safety hook and shortening hook
- length of chain 2 m
- overall length approx. 2,45 m
- EAN 6418914188563

### 4250 / 3150 kg, 2-legs

**NKV10202L**

- chain 10 mm
- with safety hooks and shortening hooks
- length of chain 2 m
- overall length approx. 2,45 m
- EAN 6418914188518

### 6700 / 4750 kg, 4-legs

**NKV10402L**

- chain 10 mm
- with safety hooks and shortening hooks
- length of chain 2 m
- overall length approx. 2,55 m
- EAN 6418914188570

# LIFTING HOOKS AND PARTS, grade 8

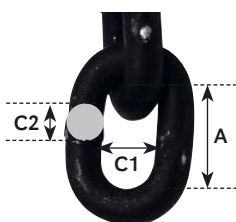


- made according to SFS/EN-818 standard
- surface treatment: painting
- no heat-treating

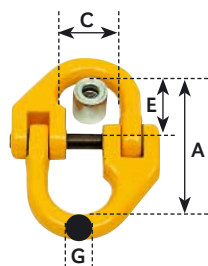


## LIFTING CHAINS

- according to standard SFS/EN 818-2
- short linked, grade 8-chains
- the links marked every one meter with number "8"
- safety factor 4:1



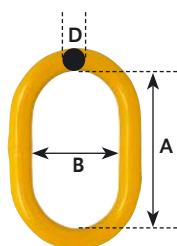
Order no.	Load	A	C1	C2	Weight	Pack.	EAN
NK610	1,0 tn	18 mm	10,0 mm	6 mm	0,80 kg/m	/100	6418914067370
NK716	1,6 tn	21 mm	10,0 mm	7 mm	1,10 kg/m	/150	6418914067387
NK820	2,0 tn	24 mm	11,4 mm	8 mm	1,40 kg/m	/600	6418914067394
NK1032	3,2 tn	30 mm	15,0 mm	10 mm	2,20 kg/m	/1000	6418914067240
NK1350	5,0 tn	39 mm	19,0 mm	13 mm	3,80 kg/m	/400	6418914067257
NK1680	8,0 tn	48 mm	20,0 mm	16 mm	5,63 kg/m	1	6418914545540
NK20125	12,5 tn	60 mm	25,0 mm	20 mm	8,60 kg/m	1	6418914545557



## CONNECTING LINKS

- for connecting short linked grade 8 -chains to various lifting rings and hooks

Order no.	Chain	Load	A	C	G	E	Weight	Pack	EAN
LL568	5/6 mm	1,0 tn	42 mm	15 mm	8 mm	19 mm	0,07 kg	1/100	6418914051492
LL788	7/8 mm	2,0 tn	58 mm	20,5 mm	9 mm	26 mm	0,13 kg	1/80	6418914051508
LL108	10 mm	3,2 tn	68 mm	25,5 mm	12 mm	30 mm	0,28 kg	1/50	6418914051454
LL138	13 mm	5,0 tn	86 mm	28,5 mm	16,5 mm	39 mm	0,62 kg	1/25	6418914051461
LL168	16 mm	8,0 tn	102 mm	36,3 mm	19,8 mm	45 mm	1,20 kg	1/20	6418914545267
LL208	20 mm	12,5 tn	121 mm	44,0 mm	24 mm	51 mm	1,90 kg	1/12	6418914545274



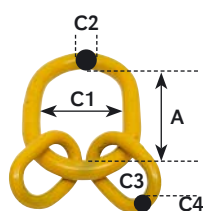
## LIFTING RINGS

- standard sized lifting rings for chain combinations
- made according to DIN5688 standard
- safety factor 4:1

Order no.	1-branch chain	2-branch chain	Load	A	B	D	Weight	Pack.	EAN
NR1T2	6 mm	6 mm	1,2 tn	110 mm	60 mm	13 mm	0,40 kg	1/20	6418914067400
NR2T5	7/8 mm	7 mm	2,0 tn	110 mm	60 mm	16 mm	0,54 kg	1/25	6418914067417
NR3T5	10 mm	8 mm	3,15 tn	135 mm	75 mm	18 mm	0,79 kg	1/6	6418914067424
NR5T	13 mm	10 mm	5,3 tn	160 mm	90 mm	22 mm	1,44 kg	1/6	6418914067431
NR8T5	16 mm	13 mm	8,0 tn	177 mm	100 mm	26 mm	2,25 kg	1/3	6418914067448
NR1610	20 mm	16 mm	10,0 tn	200 mm	110 mm	32 mm	3,94 kg	1	6418914545281
NR2017	22 mm	20 mm	17,0 tn	300 mm	160 mm	40 mm	9,00 kg	1	6418914545298

## LIFTING RINGS WITH ADDITIONAL RINGS

- for mounting 3- and 4-legged lifting chain combinations
- made according to DIN5688 standard
- safety factor 4:1



Order no.	3/4-branch chain	Load	A mm	C1 mm	C2 mm	C3 mm	C4 mm	Weight kg	Pack.	EAN
NRL568	6 mm	2,36 tn	135	75	18	28	14	1,20	1/20	6418914176010
NRL788	7/8 mm	4,25 tn	160	90	22	34	16	2,10	1/25	6418914176027
NRL108	10 mm	6,7 tn	180	100	26	42	18	3,30	1/6	6418914176034
NRL138	13 mm	11,2 tn	195	110	32	60	22	6,00	1/6	6418914176041
NRL168	16 mm	17,0 tn	260	140	36	65	26	9,90	1	6418914545304
NRL2658	20 mm	26,5 tn	350	190	50	70	32	23,30	1	6418914545311

# LIFTING HOOKS AND PARTS, grade 8

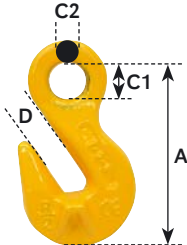


- made according to SFS/EN-818 standard
- surface treatment: painting
- safety factor 4:1
- no heat-treating

## SHORTENING HOOKS

### STANDARD TYPE (with eye)

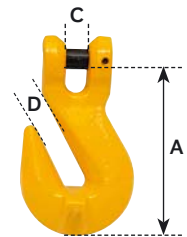
- fastening to the eye of lifting hook with connecting link
- use for shortening the chain branch



Order no.	Chain	Load	A	C1	C2	D	Weight	Pack.	EAN
LK568	5/6 mm	1,0 tn	50 mm	13,5 mm	8 mm	8,0 mm	0,15 kg	1/60	6418914051430
LK788	7/5 mm	2,0 tn	58 mm	16,5 mm	10 mm	10,3 mm	0,27 kg	1/80	6418914051447
LK108	10 mm	3,2 tn	77 mm	20,0 mm	14 mm	12,5 mm	0,70 kg	1/20	6418914051386
LK138	13 mm	5,0 tn	99 mm	25,0 mm	17 mm	16,5 mm	1,36 kg	1/10	6418914051393
LK168	16 mm	8,0 tn	127 mm	29,0 mm	19 mm	18,0 mm	2,30 kg	1/8	6418914545328
LK208	20 mm	12,5 tn	127 mm	35,0 mm	25 mm	22,0 mm	4,00 kg	1/4	6418914545335

### CLEVIS TYPE (with clevis end)

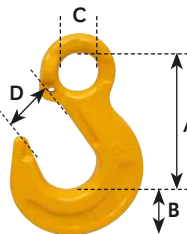
- the lifting chain is connected to clevis grab shortening hook without connecting link
- use for shortening the chain branch



Order no.	Chain	Load	A	C	D	Weight	Pack.	EAN
LKH788	7/8 mm	2,0 tn	54,0 mm	10 mm	10,8 mm	0,32 kg	1/70	6418914629202
LKH108	10 mm	3,2 tn	75,5 mm	12 mm	12,5 mm	0,78 kg	1	6418914629219
LKH138	13 mm	5,0 tn	92,0 mm	14 mm	15,5 mm	1,75 kg	1	6418914629226
LKH168	16 mm	8,0 tn	102 mm	19 mm	19 mm	2,30 kg	1/7	6418914545342
LKH208	20 mm	12,5 tn	117 mm	22 mm	23 mm	4,20 kg	1	6418914545359

## HOOKS WITHOUT LATCHES

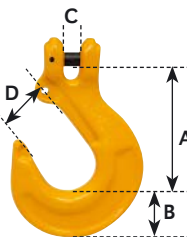
### STANDARD TYPE (with eye)



Order no.	Chain	Load	A	B	C	D	Weight	Pack.	EAN
AK788	7/8 mm	2,0 tn	97 mm	24 mm	25 mm	35 mm	0,41 kg	1/35	6418914022850
AK108	10 mm	3,2 tn	119 mm	34 mm	38 mm	34 mm	1,03 kg	1/15	6418914022836
AK138	13 mm	5,0 tn	150 mm	43 mm	42 mm	44 mm	2,34 kg	1/6	6418914022843
AK168	16 mm	8,0 tn	180 mm	49 mm	49 mm	54 mm	3,13 kg	1/6	6418914545366
AK208	20 mm	12,5 tn	225 mm	60 mm	62 mm	63 mm	6,40 kg	1/3	6418914545373

### CLEVIS TYPE (with clevis end)

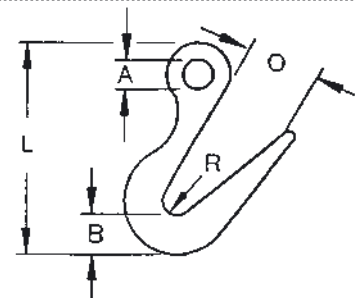
- the lifting chain is connected straight to hook without connecting link



Order no.	Chain	Load	A	B	C	D	Weight	Pack.	EAN
AKH788	7/8 mm	2,0 tn	85 mm	34 mm	9,5 mm	28,0 mm	0,60 kg	1/25	6418914022881
AKH108	10 mm	3,2 tn	100 mm	36 mm	12,5 mm	38,0 mm	1,00 kg	1/15	6418914022867
AKH138	13 mm	5,0 tn	127 mm	45 mm	17,0 mm	47,5 mm	1,86 kg	1/8	6418914022874
AKH168	16 mm	8,0 tn	149 mm	52 mm	22,0 mm	57,0 mm	3,70 kg	1/5	6418914545380
AKH208	20 mm	12,5 tn	185 mm	61 mm	26,0 mm	63,0 mm	6,04 kg	1/3	6418914545397

# LIFTING HOOKS AND PARTS, grade 7

- surface treatment: painting
- safety factor 4:1



### SORTING HOOK

Order no.	Load	L	A	B	O	R	Weight	Pack.	EAN
AK25141	2,0 tn	246 mm	34,9 mm	50,8 mm	71,4 mm	15,8 mm	2,84 kg	1/10	6418914522565

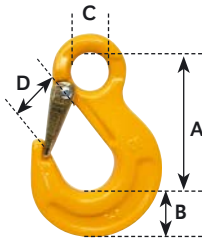
# LIFTING HOOKS AND PARTS, grade 8



- made according to SFS/EN-818 standard
- surface treatment: painting
- safety factor 4:1
- no heat-treating

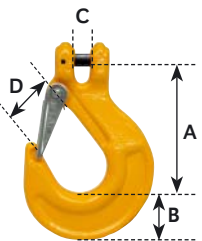
## HOOKS WITH LATCHES

- spring-loaded safety latch



### STANDARD TYPE (with eye)

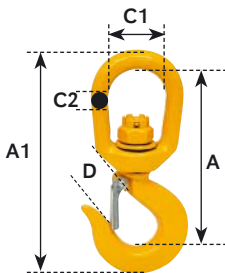
Order no.	Chain	Load	A	B	C	D	Weight	Pack.	EAN
SK568	5/6 mm	1,2 tn	78,5 mm	20 mm	20,0 mm	25,5 mm	0,30 kg	1/50	6418914095984
SK788	7/8 mm	2,0 tn	97 mm	24 mm	25,0 mm	30,0 mm	0,40 kg	1/35	6418914095991
SK108	10 mm	3,2 tn	118 mm	32 mm	37,5 mm	32,0 mm	1,00 kg	1/10	6418914095960
SK138	13 mm	5,0 tn	153 mm	42 mm	43,0 mm	40,0 mm	2,30 kg	1/4	6418914095977
SK168	16 mm	8,0 tn	180 mm	45 mm	49,0 mm	54,0 mm	3,17 kg	1/6	6418914545403
SK208	20 mm	12,5 tn	225 mm	53 mm	61,0 mm	64,0 mm	6,44 kg	1/3	6418914545410



### CLEVIS TYPE (with clevis end)

- the lifting chain is connected straight to hook without connecting link

Order no.	Chain	Load	A	B	C	D	Weight	Pack.	EAN
SKH788	7/8 mm	2,0 tn	84,0 mm	33 mm	10 mm	25 mm	0,60 kg	1/25	6418914629202
SKH108	10 mm	3,2 tn	104,0 mm	35 mm	12 mm	34 mm	1,00 kg	1/15	6418914629219
SKH138	13 mm	5,0 tn	128,0 mm	42 mm	16 mm	44 mm	1,80 kg	1/8	6418914629226
SKH168	16 mm	8,0 tn	150,0 mm	54 mm	21 mm	57 mm	3,71 kg	1/5	6418914545342
SKH208	20 mm	12,5 tn	185,0 mm	59 mm	25 mm	66 mm	6,05 kg	1/3	6418914545359



### WITH SWIVEL RING

- the swivel ring enables the rotating of hook

Order no.	Chain	Load	A	A1	C1	C2	D	Weight	Pack.	EAN
SKL788	7/8 mm	2,0 tn	152 mm	191 mm	45 mm	15,0 mm	25 mm	1,10 kg	1/50	6418914629141
SKL108	10 mm	3,2 tn	160 mm	204 mm	44 mm	15,5 mm	28 mm	1,20 kg	1/15	6418914699281
SKL138	13 mm	5,0 tn	188 mm	242 mm	49 mm	18,0 mm	37 mm	2,20 kg	1/6	6418914699298



Standard type  
(with eye)



Clevis type  
(with clevis end)



With swivel  
ring

## REPAIR KITS FOR HOOKS WITH LATCHES

Order no.	For hook	Description	Packing	EAN
SK568KS	SK568, SKH568	Repair kit 5/6 - 8 mm, spring, lever and pin	1	6418914190153
SK788KS	SK788	Repair kit 7/8 - 8 mm, spring, lever and pin	1	6418914190160
SK108KS	SK108	Repair kit 10 - 8 mm, spring, lever and pin	1	6418914190139
SK138KS	SK138	Repair kit 13 - 8 mm, spring, lever and pin	1	6418914190146
VK108KSH	SKH108	Repair kit 10 - 8 mm, spring, lever and pin	1	6418914695597
SK138KSH	SKH138	Repair kit 13 - 8 mm, spring, lever and pin	1	6418914695603
SK788KSH	SKH788	Repair kit 7/8 - 8 mm, spring, lever and pin	1	6418914695610

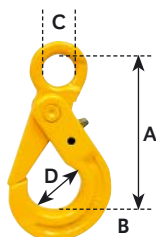
# LIFTING HOOKS AND PARTS, grade 8



- made according to SFS/EN-818 standard
- surface treatment: painting
- safety factor 4:1
- no heat-treating

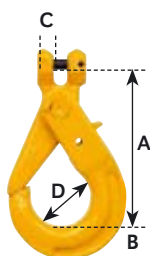
## SAFETY HOOKS, AUTOMATICALLY LOCKING

- the hook locks automatically when lifting is started



### STANDARD TYPE (with eye)

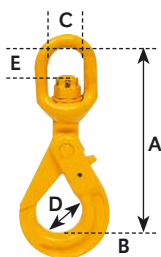
Order no.	Chain	Load	A	B	C	D	Weight	Pack.	EAN
VK568	6 mm	1,12 tn	110 mm	20 mm	22,0 mm	28 mm	0,50 kg	1/35	6418914140356
VK788	7/8 mm	2,0 tn	132 mm	26 mm	25,0 mm	34 mm	0,80 kg	1/20	6418914140363
VK108	10 mm	3,2 tn	163 mm	30 mm	32,0 mm	44 mm	1,50 kg	1/10	6418914140332
VK138	13 mm	5,0 tn	206 mm	39 mm	40,5 mm	54 mm	3,00 kg	1/5	6418914140349
VK168	16 mm	8,0 tn	250 mm	54 mm	53,0 mm	72 mm	5,69 kg	1/4	6418914545441
VK208	20 mm	12,5 tn	270 mm	58 mm	60,0 mm	88 mm	7,15 kg	1	6418914545458



### CLEVIS TYPE (with clevis end)

- the lifting chain is connected straight to hook without connecting link

Order no.	Chain	Load	A	B	C	D	Weight	Pack.	EAN
VKH788	7/8 mm	2,0 tn	115 mm	26 mm	10,0 mm	34 mm	0,80 kg	1/20	6418914140400
VKH108	10 mm	3,2 tn	139 mm	31 mm	11,5 mm	44 mm	1,50 kg	1/10	6418914140370
VKH138	13 mm	5,0 tn	180 mm	40 mm	14,5 mm	52 mm	3,00 kg	1/5	6418914140387
VKH168	16 mm	8,0 tn	220 mm	54 mm	18,0 mm	82 mm	5,60 kg	1/4	6418914545465
VKH208	20 mm	12,5 tn	228 mm	58 mm	26,0 mm	88 mm	6,50 kg	1	6418914545472



### WITH SWIVEL RING

- the swivel ring enables the rotating of hook

Order no.	Chain	Load	A	B	C	D	E	Weight	Pack.	EAN
VKL788	7/8 mm	2,0 tn	184 mm	26 mm	34 mm	35 mm	26 mm	1,20 kg	1/20	6418914629172
VKL108	10 mm	3,2 tn	221 mm	30 mm	42 mm	44 mm	36 mm	2,00 kg	1/5	6418914629189
VKL138	13 mm	5,0 tn	264 mm	40 mm	49 mm	53 mm	41 mm	3,60 kg	1/3	6418914629196

Standard type  
(with eye)



Clevis type  
(with clevis end)



With swivel  
ring



Order no.	For hook	Description	Packing	EAN
VK568KS	VK568, VKH568	Repair kit 6 - 8 mm, spring, lever and pin	1	6418914190191
VK788KS	VK788, VKH788	Repair kit 7/8 - 8 mm, spring, lever and pin	1	6418914190207
VK108KS	VK108, VKH108	Repair kit 10 - 8 mm, spring, lever and pin	1	6418914190177
VK138KS	VK138, VKH138	Repair kit 13 - 8 mm, spring, lever and pin	1	6418914190184

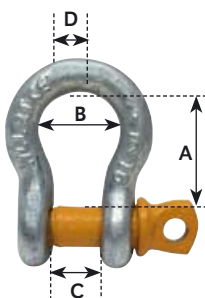
# LIFTING HOOKS AND PARTS, grade 8



- made according to SFS/EN-818 standard
- surface treatment: painting
- no heat-treating

## SHACKLES (SAE "bag model")

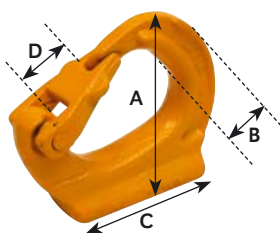
- surface treatment: hot galvanized
- safety factor 5:1



Order no.	Pin	Load	A	B	C	D	Weight	Pack.	EAN
SAK03P	6 mm	0,33 tn	22 mm	16 mm	10 mm	5 mm	0,02 kg	1/1000	6418914712546
SAK05P	8 mm	0,5 tn	29 mm	20 mm	12 mm	6 mm	0,06 kg	1/500	6418914712553
SAK07P	10 mm	0,7 tn	32 mm	20 mm	13 mm	8 mm	0,11 kg	1/300	6418914712560
SAK10P	11 mm	1,0 tn	36 mm	26 mm	16 mm	10 mm	0,15 kg	1/200	6418914712577
SAK15P	13 mm	1,5 tn	43 mm	28 mm	18 mm	11 mm	0,21 kg	1/150	6418914712584
SAK20P	16 mm	2,0 tn	51 mm	32 mm	22 mm	13 mm	0,4 kg	1/100	6418914712591
SAK32P	19 mm	3,25 tn	64 mm	42 mm	27 mm	16 mm	0,7 kg	1/50	6418914712607
SAK47P	22 mm	4,75 tn	76 mm	50 mm	31 mm	19 mm	1,1 kg	1/40	6418914712614
SAK65P	25 mm	6,5 tn	83 mm	58 mm	36 mm	22 mm	1,6 kg	1/20	6418914712621

## DIGGER HOOKS

- weldable e.g. to diggers and front loaders buckets, machines and vehicles
- safety factor 4:1



Order no.	Load	A	B	C	D	Weight	Pack.	EAN	REPAIR SET • includes latch, pin and spring
KK200002	2,0 tn	91 mm	25 mm	80 mm	25 mm	0,8 kg	1/20	6418914190214	KK200002A
KK200003	3,0 tn	105 mm	31 mm	110 mm	28P mm	1,2 kg	1/10	6418914190221	KK200003A
KK200005	5,0 tn	133 mm	45 mm	162 mm	33 mm	2,5 kg	1/5	6418914190238	KK200005A
KK200008	8,0 tn	136 mm	51 mm	168 mm	33 mm	3,3 kg	1/4	6418914190245	KK200008A
KK200010	10,0 tn	169 mm	56 mm	205 mm	46 mm	5,2 kg	1/4	6418914190252	KK200010A



## WELL RING GRIPPING DEVICES

- for concrete well rings (for normal model without rubber seal)
- safety factor 4:1

Order no.	Load	Legs	Gripping distance	Weight	Pack.	EAN
KRT2HA	2,0 tn	2 kpl	40-120 mm	32 kg	1	6418914537552
KRT3HA	3,0 tn	3 kpl	40-120 mm	45 kg	1	6418914537569







## MAGNETIC GRIPPING DEVICES

- for lifting steel plates, pipes and round bars
- articulated lifting loop
- operating temp -40 °C - +80 °C
- each gripping device is tested with double load
- safety factor 4:1

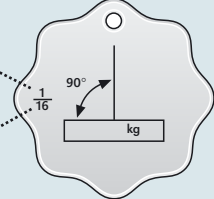
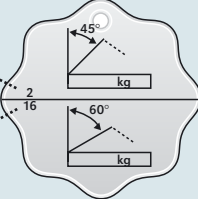


Order no.	Load plate	Load round	Dimensions D x H x W	T	Weight	EAN
XK3805	100 kg	50 kg				6418914714045
XK3806	300 kg	150 kg	92 x 88 x 158 mm	150 mm	10 kg	6418914714052
XK3807	600 kg	300 kg	122 x 113 x 228 mm	186 mm	24 kg	6418914714069
XK3808	1000 kg	500 kg	176 x 158 x 258 mm	282 mm	50 kg	6418914714076

# GRADE 8, PERMITTED WORKING LOADS OF LIFTING CHAIN COMBINATIONS

	single-leg	double-leg		3 -and 4 -legs	
					
<b>Inclination</b>	-	<b>max. 45°</b>	<b>max. 60°</b>	<b>max. 45°</b>	<b>max. 60°</b>
<b>Opening</b>	-	<b>(90°)</b>	<b>(120°)</b>	<b>(90°)</b>	<b>(120°)</b>
<b>Chain size mm</b>					
<b>6</b>	1120	1600	1120	2360	1700
<b>7</b>	1500	2120	1500	3150	2240
<b>8</b>	2000	2800	2000	4250	3000
<b>10</b>	3150	4250	3150	6700	4750
<b>13</b>	5300	7500	5300	11200	8000
<b>16</b>	8000	11200	8000	17000	11800
<b>18</b>	11200	16000	11200	23600	17000
<b>20</b>	12500	17000	12500	26500	19000
<b>22</b>	15000	21200	15000	31500	22400
<b>26</b>	21200	30000	21200	45000	31500
<b>31</b>	31500	45000	31500	67000	47500
<b>The coefficients used when counted permitted loads</b>	<b>1</b>	<b>1,4</b>	<b>1</b>	<b>2,1</b>	<b>1,5</b>

**In choked lifts, multiply the values of table with 0,8**

	Single-leg chain slings	Multi-leg chain slings
<b>Tags for lifting chains</b>		
<b>CE-marking on the other side of tag</b>		
<b>When stamping the lifting chains, mark the date and emblem of assembler</b>		



## WORKLOAD TAGS

**KK1H**  
 For single-leg  
 • packing size: 1  
 EAN 6418914047112

**KKMH**  
 For multi-leg  
 • packing size: 1  
 EAN 6418914047129



# SAFETY-, USE- AND SERVICE -INSTRUCTIONS OF LIFTING DEVICES

## GENERAL

- Lifting operations is only permitted to perform by a person very familiar with lifting devices
- Always inspect the condition of lifting devices before use
- Do not use damaged or defective lifting device
- Before use, make sure that the lifting device to be used suits for the load to be lifted
- Never exceed the maximum load informed by the manufacturer
- Do not stand under the load during lifting
- If you must guide the load during lifting, keep hands above the load, never below the load
- Always stand on flat, stable ground to avoid swaying towards the load
- Lift the load from it's right centre of gravity slowly avoiding quick movements
- Take good care of lifting devices, maintain and storage them properly

## WEBBING SLINGS AND ROUNDSLINGS

- Before use, inspect the slings from ruptures and other defects and check that the load can be read from the label
- Inspect the condition of eyes of slings
- Inspect the condition of stitches seams
- Never use damaged slings, they must be withdrawn from service immediately
- Slings should be protected from edges with appropriate protectors
- Note, that the temperature range of roundslings is  $-40..+100\text{ }^{\circ}\text{C}$  (100% polyester) or  $-40..+80\text{ }^{\circ}\text{C}$  (polypropylene)
- Note, that polyester is resistant to most mineral acids but is damaged by alkalis (polypropylene reacts to both acids and alkalis)
- Make sure that the load can not move or slide compared to sling during lifting (this could melt the sling and cut it even with light load)
- Store the slings in a dry place and protect them from welding sparks
- Note, that dirtyness of sling is a reason to remove it from service

## LIFTING CHAIN COMBINATIONS

- Inspect before lifting that there are no ruptures, large clearance or unusual weariness in chain, hooks or connecting parts
- Inspect that the operation load can be read from the label of chain combination and choose right chain size to the load to be lifted
- Never use defect chain combinations, they must be withdrawn from service immediately!
- Chain should be protected from the possible edges on the load with appropriate protectors
- When lifting with multi-leg chains, make sure that the load is symmetrically distributed for each leg
- Store the chains in dry place and clean them if necessary, lubricate the locking mechanisms of safety hooks regularly

## PLATE CLAMPS

- Inspect the body and jaws of the clamp from unusual weariness and rupture before lifting
- If some of them observed, remove the clamps from service and have them repaired
- Inspect that there are no oil, grease or paint on the lifting point of plate to be lifted
- Place the clamp to the plate in a way that the plate is at the bottom of plate's jaw
- Lock the locking lever carefully before lift
- If the locking lever can not be turned by hands, do not try to turn it by force but have the clamp repaired
- Lift only one plate at the time (exception makes the specially designed horizontal plate clamps which are ment for lifting plate bunches)
- When lifting long plates, use two or more plate clamps and lifting boom
- Note that vertical plate clamp does not endure large lateral torsional forces
- Do the lifting calmly and let the plate down slowly. Fast letting down could loosen the clamp
- Loosen the clamp just when the plate is firmly on the ground and lifting chain -or belt has became loose
- Inspect and clean the clamps regularly and lightly lubricate the moving parts except the gripping surfaces of jaws
- Store in a dry place

**AWD**

**CABLE HOISTS**



Order no.	125 / 250 kg AWD152	200 / 400 kg AWD153	500 / 1000 kg AWD155
Motor	580 W / 230 V	780 W / 230 V	1600 W / 230 V
Lifting power	125 / 250 kg	200 / 400 kg	500 / 1000 kg
Lifting capacity	11 m / 5,5 m	11 m / 5,5 m	11 m / 5,5 m
Lifting speed	5,5 m /min	5,5 m /min	5,5 m /min
Wire	3,18 m	3,6 m	5,6 m
Wire tensile strength	625 kg	1000 kg	2500 kg
Length of wire	12 m / 6 m	12 m / 6 m	12 m / 6 m
Length of control cable	1,5 m	1,5 m	1,5 m
Noise level	80 dB	80 dB	80 dB
Protection class	IP54	IP54	IP54
Dimensions	330 x 130 x 180 mm	330 x 130 x 180 mm	480 x 170 x 250 mm
Weight	12 kg	16 kg	35 kg
Service	S3 20 %	S3 15 %	S3 20 %
EAN	6418914187511	6418914187528	6418914187535

**ELECTRIC WINCH FOR BUGGY**

**XK6021**

- capacity 900 kg
- motor 12 V 0,85 hv
- gear ratio 153:1
- vfree-spooling clutch for fast unreeling
- remote control
- wire 15 meter



**PERFORMANCE:**

Wire rope layer	Max. pulling capacity
1	906 kg
2	740 kg
3	620 kg
4	540 kg
5	470 kg
6	420 kg

Load	Speed	Motor current 12 V
0 kg	3,2 m/min	8 Amp
227 kg	2,8 m/min	30 Amp
454 kg	2,3 m/min	60 Amp
680 kg	1,8 m/min	90 Amp
906 kg	1,3 m/min	118 Amp

Based on first layer performance.