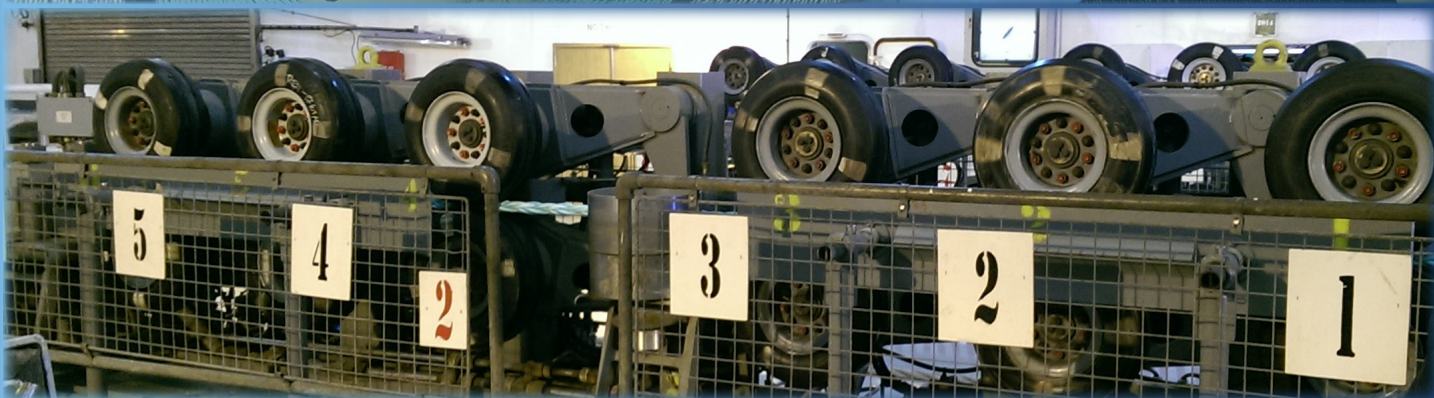
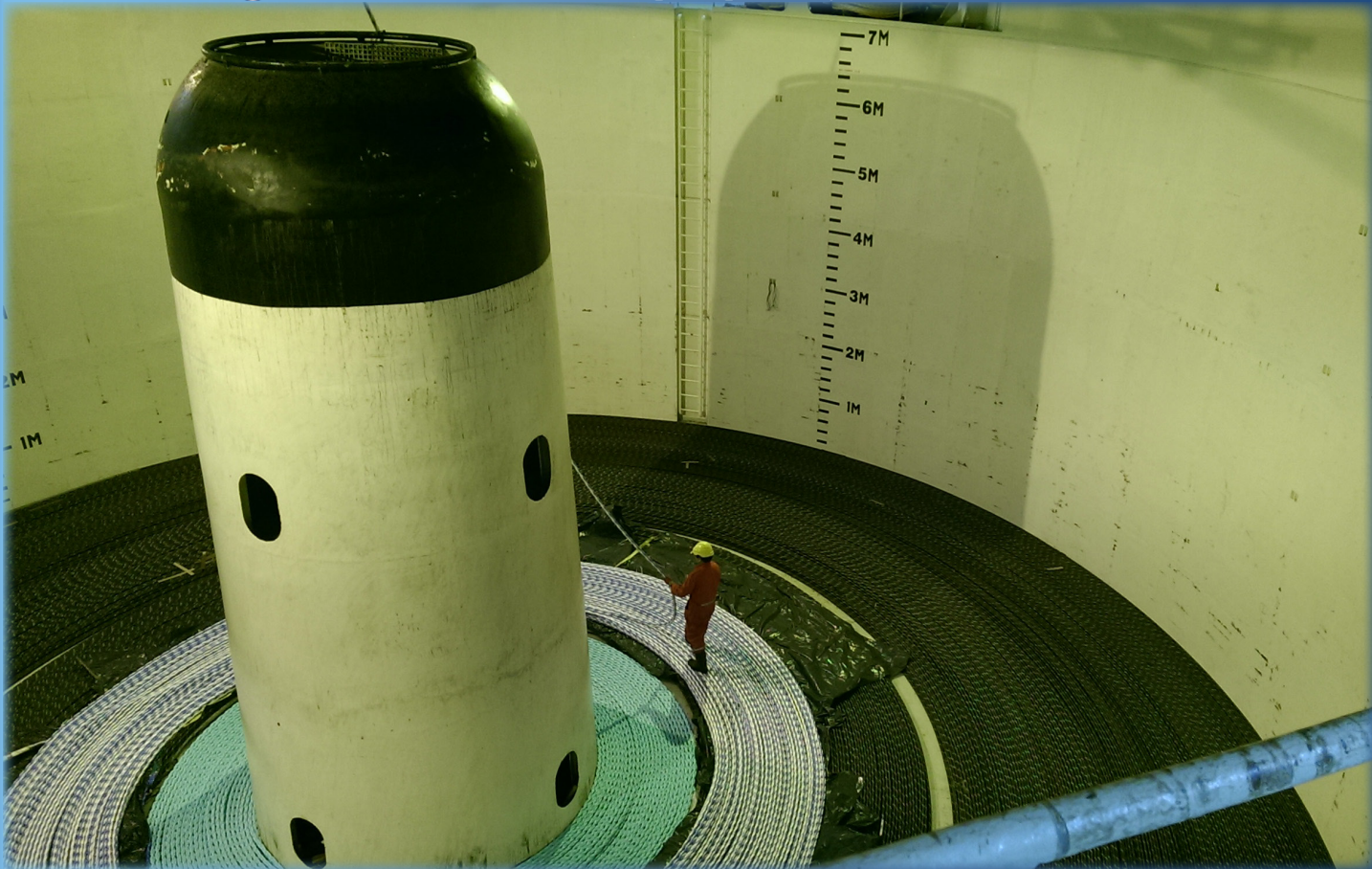


NOS



Sub Sea Cable Laying Equipment
Kabellægningsudstyr





Index

Nordic 8 combination rope	13.4
Nordic double braided	13.5
Mushroom anchor	13.6
Pyra anchor	13.6
Chain stopper - Tapered	13.7
Cable cutter hook	13.7
Grapnel spearpoint & sand	13.8
Detrenching grapnel	13.8
Long line cutter	13.9
Grapnel jamming	13.9
Grapnel RENNIE - large	13.10
Grapnel RENNIE - small	13.10
Gifford	13.11
Repeater trolley	13.11
Hand grapnel	13.12
SON OF SAMMY	13.12
Flatfish - long & short prong	13.13
Sliding prong	13.14
Cable sheaves	13.14
Wheeled detrenching grapnel	13.15
Ultra deep trencher	13.16
Nordic LCE tires	13.17
Nordic preform stoppers	13.17
Nordic tubular thimble with link	13.18
Heavy duty thimble with master link	13.18
Torpedo - socket & swivel socket	13.19

Indhold

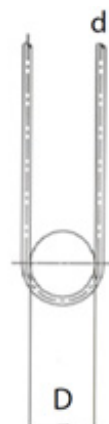
Nordic 8 kombinations tov	13.4
Nordic dobbelt flettet	13.5
Mushroom anker	13.6
Pyramide anker	13.6
Kædestopper - Tilspidset	13.7
Kabelskære krog	13.7
Spearpoint & sand dræg	13.8
Dybde dræg	13.8
Lang line klipper	13.9
Jamming dræg	13.9
RENNIE dræg - stor	13.10
RENNIE dræg - lille	13.10
Gifford	13.11
Repeater vogn	13.11
Hånddræg	13.12
SON OF SAMMY dræg	13.12
Fladfisk - lang & kort drægtang	13.13
Glide dræg	13.14
Kabelblokke	13.14
Traktordræg med hjul	13.15
Ultra dybe drægtænder	13.16
Nordic kabelspils dæk	13.17
Nordic preform stoppere	13.17
Nordic rørkøvs med ovalring	13.18
HD køvs med ovalring	13.18
Torpedo - socket & swivel socket	13.19

**Nordic 8 combination rope**

- 8-strand grapnel rope, with a braided construction made of steel and fibers
- Non rotating
- Non kinking
- Low elongation
- Improved MBL

Nordic 8 kombinations tov

- 8-slået, med en flettet konstruktion, bestående af stål og fibre
- Rotationsfri
- Kinkefri
- Lav brudforlængelse
- Forbedret MBL



It should be observed that ratio (d:D) between rope diameter, and diameter of any sheaves and fairleads being passed under load, should always be minimum 1:12

Det skal bemærkes at forholdet d:D mellem tov diameter og diameter af eventuelle skiver eller andet som passeres under belastning skal være 1:12

Art. No.	Diameter mm	Weight in air kg/mtr	Weight in sea water kg/mtr	MBL* ton	Color
14 01 0001	26	1,032	0,638	18,8	Green/Manila
14 01 0002	40	1,65	0,96	25	Green
14 01 0003	44	2,21	1,32	35	Blue
14 01 0004	48	3,24	2,28	55	Blue/Yellow

* Hand spliced MBL

Ropes can be delivered in cut lengths of up to 2.000 meters, provided with either torpedo socket or thimble and connecting links each end.

* Håndsplejset brudstyrke

Kan blive leveret i op til 2.000 meters længder, forsynet med enten torpedo wiresko eller kovs og ovalring i hver ende.

Nordic double braided

- Polyester
- 12-strand core with braided cover
- Melting point: 165°C - 260°C
- Gravity: 1,36

Nordic dobbelt flettet

- Polyester
- 12-slået kerne med flettet yderlag
- Smeltepunkt: 165°C - 260°C
- Vægtfylde: 1,36



Art. No.	Nominal diameter mm	Nominal weight kg/220 mtr	Breaking load ton
14 31 0001	26	130	26
14 31 0002	32	180	39
14 31 0003	38	237	56
14 31 0004	40	257	61
14 31 0005	44	318	75
14 31 0006	48	368	89

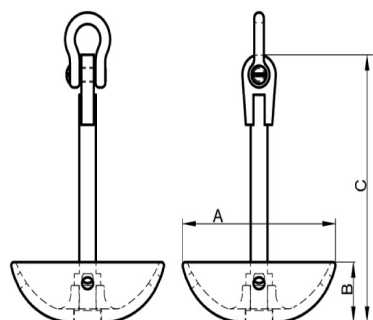
Other sizes available on request

Andre størrelser muligt ved forespørgsel



Mushroom anchor

- High tensile steel
- Painted red
- Assembled with shackle on delivery



Mushroom anker

- Højstyrke stål
- Rødmalet
- Monteret med sjækkel ved levering



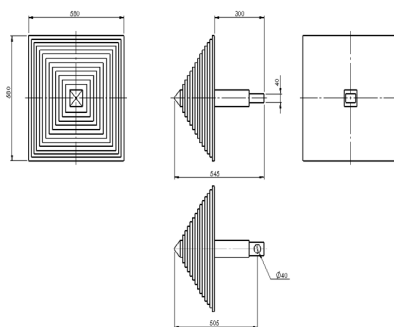
Art. No.	Weight - kg	Dimensions - mm		
		A	B	C
14 04 0002	100 kg	1150	625	45
14 04 0004	250 kg	1350	780	50
14 04 0006	500 kg	1490	870	65

Suitable shackle: SWL 13,5T bow with flush head
Other sizes available on request

Passende sjækkel: SWL 13,5T H med fladt hoved
Andre størrelser muligt på forespørgsel

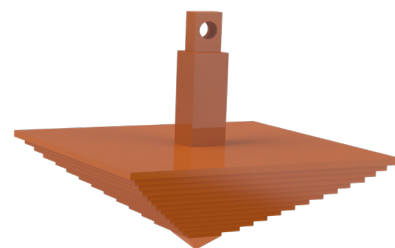
Pyra anchor

- High tensile steel
- Painted red



Pyramide anker

- Højstyrke stål
- Rødmalet

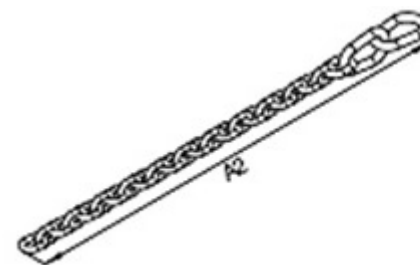


Art. No.	weight - kg	Dimensions - mm			
		A	B	C	D
14 05 0001	62	380	150	50	65
14 05 0002	90	400	200	50	65
14 05 0003	225	570	250	75	100
14 05 0004	900	890	400	120	140



Chain stopper - Tapered

- High tensile steel - grade 8



Kædestopper - Tilspidset

- Højstyrke stål - klasse 8



Art. No.	Description	A2 mm	Working load	
			SWL	PL
14 06 0001	Tapered chain stopper small	7500	7,5 T	15,0 T
14 06 0002	Tapered chain stopper large	10000	12,0 T	24,0 T

Other sizes and models available on request

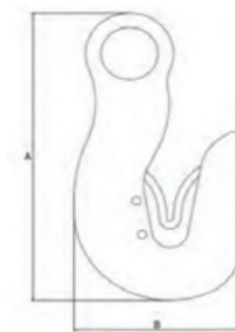
Andre størrelser og modeller muligt på forespørgsel

Cable cutter hook

- High tensile steel
- Painted red
- Delivered assembled with one type 1 blade

Kabelskære krog

- Højstyrke stål
- Rødmalet
- Leveres færdig samlet med et type 1 skær

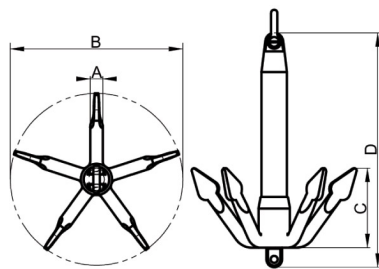


Art. No.	Description	A mm	B mm
14 07 0001	7,5t BPO Cutting hook	510	275



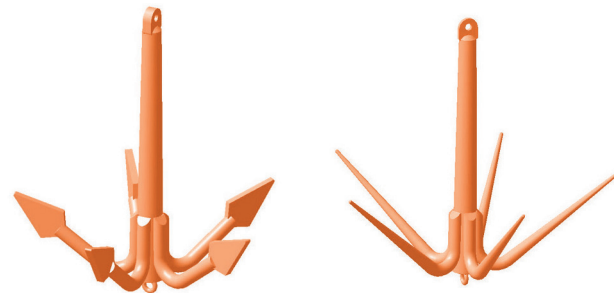
Grapnel spearpoint & sand

- High tensile steel
- Painted red
- Both grapnels are delivered fully assembled with shackle



Spearpoint & sand dræg

- Højstyrke stål
- Rødmalet
- Begge dræg, leveres færdig samlet med sjækkel



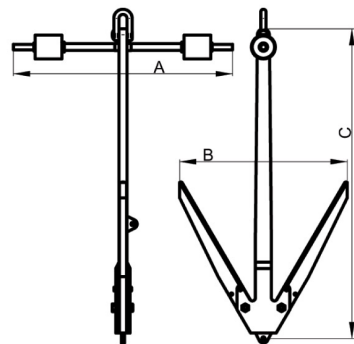
Grapnel	Art. No.	Description	Dimensions - mm		
			A	B	C
Spearpoint	14 08 0002	180 kg	1220	410	320
	14 08 0003	250 kg	1550	450	375
Sand	14 09 0002	180 kg	1220	510	470
	14 09 0003	250 kg	1550	560	550

Suitable shackle: SWL 13,5T with flush head

Passende sjækkel: SWL 13,5T med fladt hoved

Detrenching grapnel

- High tensile steel
- Painted red
- Delivered fully assembled



Dybde dræg

- Højstyrke stål
- Rødmalet
- Leveres færdig samlet

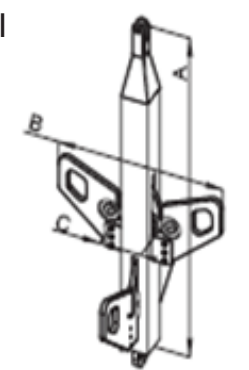


Art. No.	Description	Dimensions - mm		
		A	B	C
14 10 0001	Detrenching grapnel 670 mm	2835	1830	670
14 10 0003	Detrenching grapnel 1070 mm	2835	1830	1007



Long line cutter

- High tensile steel
- Painted red



Lang line klipper

- Højstyrke stål
- Rødmalet



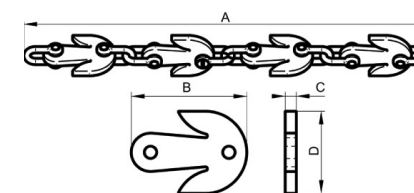
Art. No.	Description	Dimensions - mm			Remark
		A	B	C	
14 13 0001	Long line cutter	1230	610	155	Maximum line diameter Ø10 mm

Spare parts can be delivered on request

Reservedele leveres på forespørgsel

Grapnel jamming

- High tensile steel
- Painted red
- Delivered fully assembled



Jamming dræg

- Højstyrke stål
- Rødmalet
- Leveres færdig samlet



Art. No.	Description	Dimensions - mm				Working load	
		A	B	C	D	WLL	PL
14 14 0001	Jamming grapnel (4 pieces)	2400	420	40	285	13T	26T

Art. No.	Spare parts
14 14 0002	Spare jamming hook (1 piece)
14 14 0003	Spare suitable shackle 17T

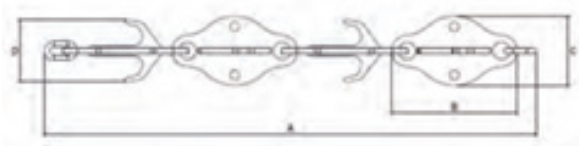
Spare grapnels and shackles may be ordered separately

Reserve dræg og sjækler, kan bestilles separat



Grapnel RENNIE - large

- High tensile steel
- Painted red
- Delivered fully assembled



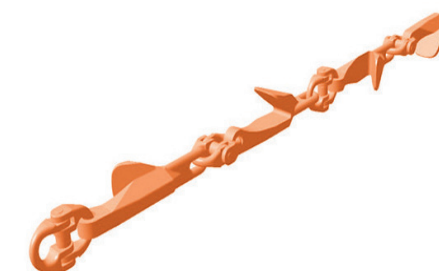
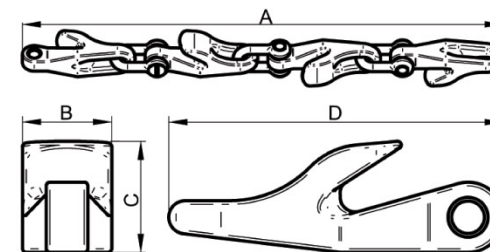
Art. No.	Description	Dimensions - mm				Working load	
		A	B	C	D	WLL	PL
14 15 0001	Grapnel rennie large (4pcs)	2706	660	400	428	13T	26T

RENNIE dræg - stor

- Højstyrke stål
- Rødmalet
- Leveres færdig samlet

Gifford

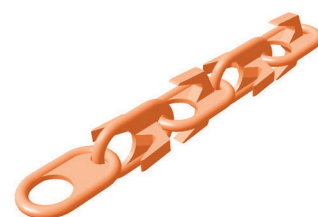
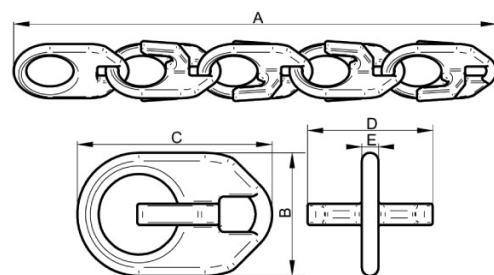
- High tensile steel
- Painted red
- Delivered fully assembled



Art. No.	Description	Dimensions - mm				WLL ton
		A	B	C	D	
14 18 0001	Gifford assembly large	2520	614	177	600	13
14 17 0001	Gifford assembly small	2020	464	148	450	17

Grapnel RENNIE - small

- High tensile steel
- Painted red



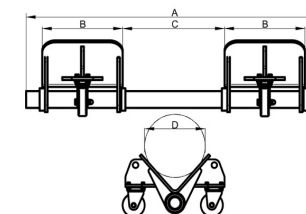
Art. No.	Description	Dimensions - mm			WLL ton
		A	B	C	
14 16 0001	Grapnel rennie small	1670	398	245	9

RENNIE dræg - lille

- Højstyrke stål
- Rødmalet

Repeater trolley

- High tensile steel
- Painted red
- Delievered fully assembled



Art. No.	Description	Dimensions - mm			
		A	B	C	D
14 19 0002	Repeater trolley	1000	461	300	295

Repeater vogn

- Højstyrke stål
- Rødmalet
- Leveres færdig samlet

**Hand grapnel**

- High tensile steel
- Painted red

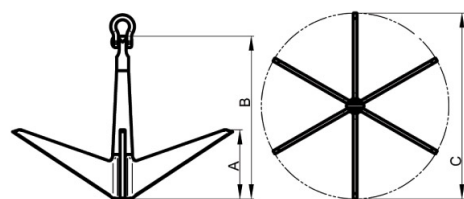
**Hånddræg**

- Højstyrke stål
- Rødmalet

Art. No.	Length cm	Weight kg
14 20 0001	53	3,5

SON OF SAMMY

- High tensile steel
- Painted red

**SON OF SAMMY dræg**

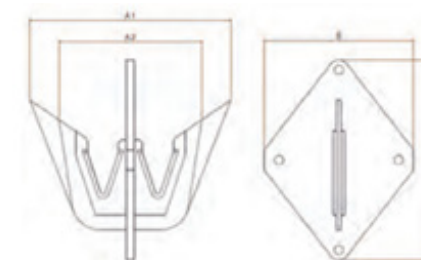
- Højstyrke stål
- Rødmalet



Art. No.	Description	Dimensions - mm		
		A	B	C
14 21 0001	Son of Sammy (folding)	2300	2020	950
14 21 0002	Son of sammy fixed	2500	1640	-

Flatfish - long & short prong

- High tensile steel
- Painted red
- Delivered fully assembled, with type 1 blad

**Fladfisk - lang & kort drægtang**

- Højstyrke stål
- Rødmalet
- Leveres færdig samlet, med type 1 knive



Art. No.	Description	Dimensions - mm			
		A1	A2	B	C
14 22 0001	Flatfish long prong	1010	-	750	1000
14 22 0002	Flatfish short prong	-	750	750	1000

Art. No.	Spare parts
14 22 0006	Spare blade type 1 – straight
14 22 0007	Spare blade type 2 – curved
14 22 0008	Cable glove for flatfish *

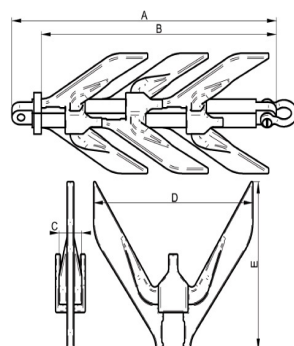
The cable gloves will replace the knives on the flatfish

* Kabel handskerne vil erstatte knivene på fladfisken



Sliding prong

- High tensile steel
- Painted red
- Delivered fully assembled with prongs and shackle



Glide dræg

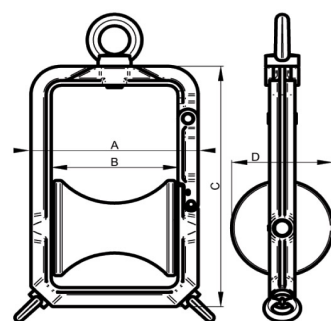
- Højstyrke stål
- Rødmalet
- Leveres færdig samlet med drægtænder og sjækel



Art. No.	Description	Dimensions - mm		
		A	B	C
14 23 0001	Sliding prong type A (4 prongs)	1730	400	350
14 23 0002	Sliding prong type B (3 prongs)	1730	700	550
14 23 0003	Sliding prong type C (2 prongs)	1730	1000	880
Spare parts				
14 23 0004	Spare sliding prong type A (only)			
14 23 0005	Spare sliding prong type B (only)			
14 23 0006	Spare sliding prong type C (only)			
14 23 0007	Spare shank & 1 shackle			

Cable sheaves

- High tensile steel
- Painted red
- Delivered fully assembled



Kabelblokke

- Højstyrke stål
- Rødmalet
- Leveres færdig samlet



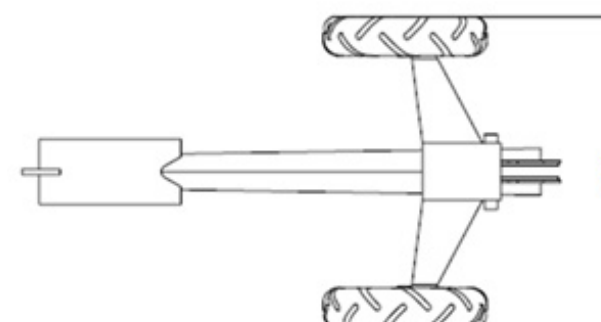
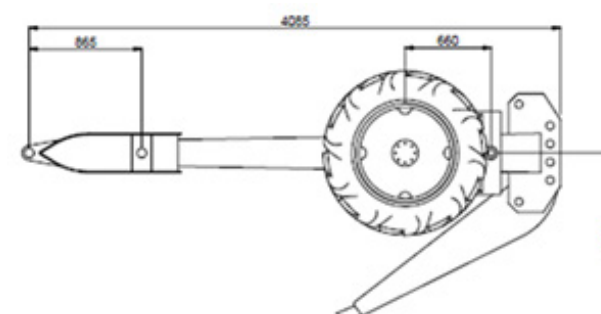
Art. No.	Description	Dimensions - mm			
		A	B	C	D
14 24 0001	Cable sheave 1000 g	330	250	505	Ø200
14 24 0002	Cable sheave 800kg	235	155	515	Ø200



Wheeled detrenching grapnel

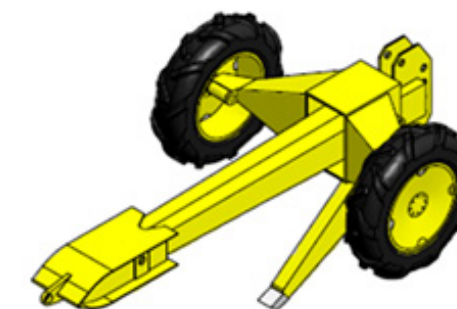
- Penetration depth = 0,8m
- Main body is galvanized
- Other parts are grit blasted and primed, then painted in customers wished color
- Stainless steel grease nipples
- POM easy exchange wheel bearings
- Bolted on heavy duty prong, for easy exchange

Art. No.
14 11 0001



Traktordræg med hjul

- Penetrations dybde = 0,8m
- Galvaniseret stel
- Andre dele er sandblæst og primet, derefter malet i kundens ønskede farve
- Rustfri smøre nipler
- POM let udskiftelige hjullejer
- Let udskiftelig, dræg tand



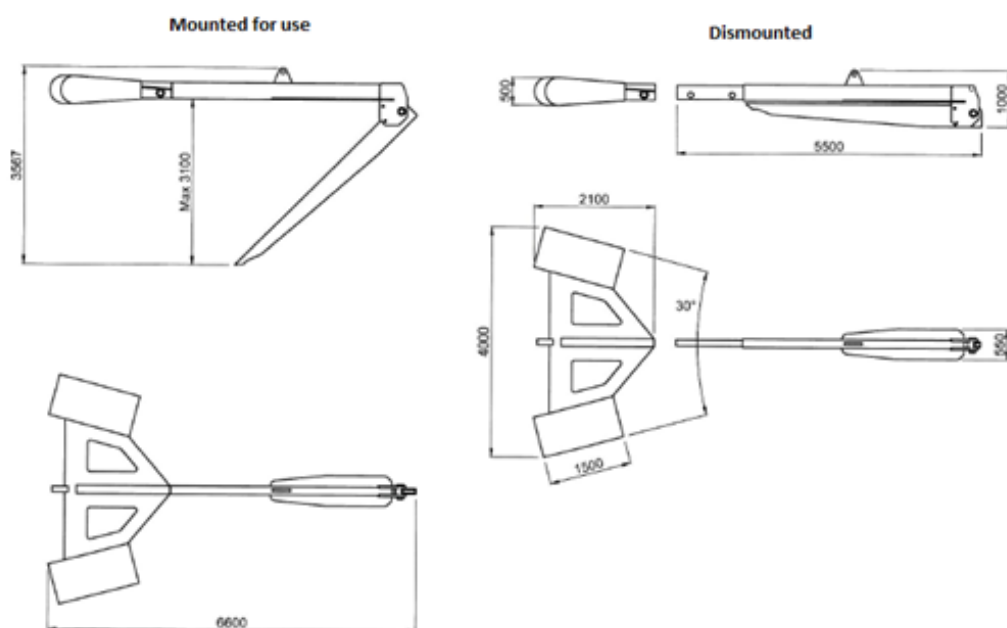
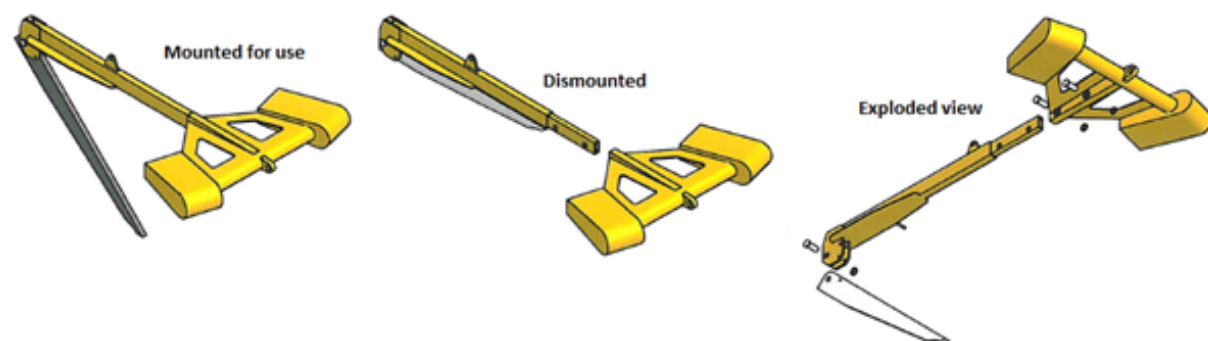


Ultra deep trencher

- Delivered with 2 prongs of 2 m & 3,1 m penetration
- Body and skid galvanized, prongs are painted
- Shear pin dimensioned to 25 ton
- Safety factor 3:1

Art. No.

14 12 0001



Ultra dybe drægtænder

- Leveres med 2 drægtænder af henholdsvis 2 & 3,1 meters penetration
- Krop og ski er galvaniseret, drægtænder er malet
- Brudstift dimensioneret til 25 ton
- Sikkerhedsfaktor 3:1

Nordic LCE tires

- High quality tires made in Denmark

Art. No.

14 25 0001



Nordic kabelspils dæk

- Høj kvalitets dæk, fremstillet i Danmark

Nordic preform stoppers

- Galvanized steel
- The loop is cabled to avoid posterior slackening of the line
- No tools required for installation

Nordic preform stoppere

- Galvaniseret stål
- Øjet i kabelet skal forhindre slæk i linen
- Ingen brug af værktøj til installation

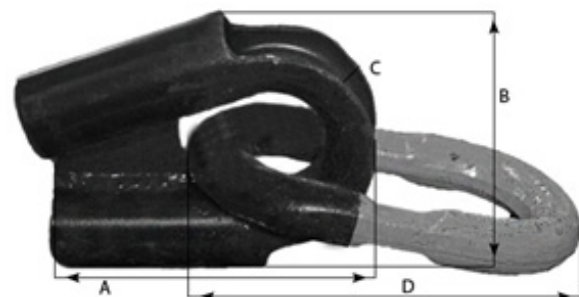


Art. No.	Conductor dia. range mm Ø		Length mm	Wire mm	Nº	Loop strength kg	Colour code
	Min.	max.					
14 26 0001	12,34	13,37	1.270	4,04	5	13.000	Green
14 26 0002	14,00	14,49	1.480	4,04	5	13.000	Orange
14 26 0003	16,81	17,31	1.650	5,18	6	15.500	Blue
14 26 0004	18,44	19,50	1.800	4,04	7	18.000	Yellow
14 26 0005	19,51	20,05	1.900	4,04	7	18.000	Green
14 26 0006	21,00	21,58	2.200	4,04	8	20.500	Blue
14 26 0007	21,59	22,87	2.230	4,04	8	20.500	Black
14 26 0008	22,88	24,25	2.320	4,04	8	20.500	Orange
14 26 0009	25,58	27,73	2.150	4,04	9	23.000	Yellow
14 26 0010	27,74	30,08	2.150	4,04	10	25.000	Green
14 26 0011	30,09	32,62	2.150	4,04	10	25.000	Red
14 26 0012	32,63	35,37	2.500	4,78	10	31.000	Black
14 26 0013	35,38	39,69	2.640	4,78	11	36.500	Orange
14 26 0014	39,70	43,19	2.800	5,18	11	37.000	Blue
14 26 0015	43,20	46,40	3.000	5,18	12	38.000	Green
14 26 0016	46,41	49,11	3.000	5,18	12	38.000	Red
14 26 0017	49,12	51,20	3.000	5,18	13	42.000	Yellow
14 26 0018	51,21	55,51	3.000	5,18	14	42.000	Black
14 26 0019	55,52	58,76	3.000	5,18	-	-	-
14 26 0020	58,77	64,99	3.000	5,18	16	45.000	Brown
14 26 0021	62,00	65,00	3.000	5,18	16	45.000	Orange



Nordic tubular thimble with link

- High tensile steel
- Blue and yellow painted



Nordic rørkovs med ovalring

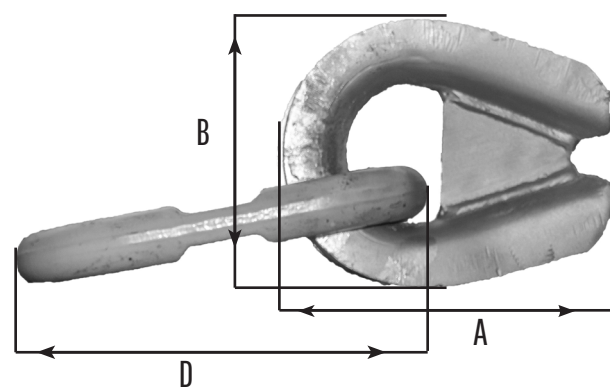
- Højstyrke stål
- Blå og gulmalet



Art. No.	Description	Dimensions - mm			
		A	B	C	D
14 27 0001	Thimble & link - 26mm	190	153	35	230
14 27 0002	Thimble & link - 30mm	212	180	40	230
14 27 0003	Thimble & link - 34mm	228	190	45	230
14 27 0004	Thimble & link - 38mm	255	200	50	230
14 27 0005	Thimble & link - 40mm	268	230	55	230
14 27 0006	Thimble & link - 50mm	270	250	60	230

Heavy duty thimble with master link

- High tensile steel



HD kovs med ovalring

- Højstyrke stål



Art. No.	Description	Dimensions - mm		
		A	B	D
01 35 0315	Thimble & link - 26mm	156	120	168
01 35 0318	Thimble & link - 32mm	178	140	225
01 35 0322	Thimble & link - 40mm	286	192	225
01 35 0324	Thimble & link - 44mm	310	210	248
01 35 0325	Thimble & link - 50mm	384	250	248



Torpedo - socket & swivel socket

- High tensile steel

Torpedo - socket & swivel socket

- Højstyrke stål

Art. No.	Description
14 28 0101	Torpedo socket - 26mm
14 28 0102	Torpedo socket - 40/44mm
14 28 0103	Torpedo socket - 48mm
14 28 0104	Torpedo swivel socket - 40/44mm



ANNUAL MANDATORY INSPECTION

We perform service and inspection of cranes, lifting gear which "The Danish Working Environment Authority" requires to be inspected and tested at least once 12 months.

You can be sure that you will not miss the deadline for the inspection, and every year, we make sure to contact you well before the inspection deadline to allow you plenty of time to set up an agreement for a new test or inspection.

This way, you don't have to use precious time and resources to remember exactly when e.g. your lifting equipment is due for inspection.

We service and repair all desired equipment so that wear and defects are detected in time. This ensures increased personal safety and reduces the risk of production breakdowns.

We make sure that the annual, legally required inspection is carried out according to current rules and legislation.

ÅRLIG LOVPLIGTIGT EFTERSYN

Vi udfører eftersyn af kraner, løfte- og anhugningsgrej som Arbejdstilsynet stiller krav om, skal kontrolleres og testes af sagkyndige mindst én gang hver 12 måned.

Du er sikret at fristen for det lovpligtige eftersyn ikke overskrides, vi sørger for at tage kontakt hvert år i god tid, inden eftersynet udløber, således der er god tid til at træffe aftale om en ny test.

Derved slipper du for at bruge tid og ressourcer på at huske, hvornår løftegrej mm. skal testes.

Vi servicere og reparerer alt ønsket udstyr, så slitage og defekter opdages i tide. Det giver en øget personlig sikkerhed og mindsker nedbrud i produktionen.

Vi sikrer at det årlige lovpligtige eftersyn, bliver lavet i overensstemmelse med gældende regler indenfor arbejdstilsynet.