



Forestry

Towing ropes	95 - 96
Rope installation	97

STRATOS Winch pro



Made of Dyneema®, the STRATOS® Winch Pro kernmantle rope is TEUFELBERGER's winch rope for demanding winching operations. Its tightly braided Dyneema® cover protects the load bearing Dyneema® fibres of its core against abrasion, ingress of dirt, and chafing, increasing the rope's service life by several fold. Dimensioned and used correctly, this proven winch rope will last longer than any steel rope.

12 mm, Meter	SAF 10T12	12,02 €	14,38 €
15 mm, Meter	SAF 10T15	19,60 €	23,44 €
17 mm, Meter	SAF 10T17	23,90 €	28,58 €



TOGETHER IN MOTION



Core (Ø/mm)	Rope (Ø/mm)	Weight (g/m)	Breaking load (kN)	Breaking load with splice (kN)
10	12	80	100	95
12	15	140	160	150
14	17	185	210	200

Products available on request only.

Benefits of Stratos Fibre ropes

Less weight:

STRATOS® is around 80% lighter than a comparable steel wire rope. STRATOS® extension can easily be carried by only one person and prepared for assembling. With steel ropes at least three persons are required.

More wood:

Due to a substantial reduction in weight several work steps can be made at the same time. Only one person is needed for dragging the rope uphill. The once hard work of pulling up or carrying ropes has now been reduced or even fully eliminated.

Ergonomic work:

The reduction in weight means that considerably less load is exerted on the body, especially on the spinal discs. Physical injury, physical stress and fatigue are markedly reduced, and your workforce's productivity is raised.

STRATOS Choker



For the rugged use demanded of a choker rope, TEUFELBERGER has come up with a lightweight and durable solution. The proven design of the STRATOS® Winch Pro rope, combined with high-strength stitchings and a special connection nipple, becomes the STRATOS® Choker rope. This rope impresses us with its great user friendliness and high abrasion resistance. The nipple can be used together with the GO 10 and Twitch Hooks twitch hooks. For on-the ground winching jobs on winches with capacities of up to 6 tons. Rope diameter: 17mm, Total weight: 1.8 / 1.9 / 2.0kg, acceptable traction force daN: 6,000daN.

1,5m	SAFC L150	135,00 €	161,46 €
2,0m	SAFC L200	146,00 €	174,62 €
2,5m	SAFC L250	157,00 €	187,78 €



Forst



Accessories STRATOS



1 Pro end bond	SAFZ 1101	158,00 €	188,97 €
2 Rope puck	SAFZ 1102	39,00 €	46,64 €
3 Easyglide High end Plastik material	SAFZ 1103	66,00 €	78,94 €
4 Twitch hook GO 10	SADD 142	26,00 €	31,10 €
5 Chain Lug	SAFZ 1105	25,00 €	29,90 €

DRAYER
Equipment for tree care and rope technology

www.drayer.de
+49 7684 780

95

Dyneema hollow braid

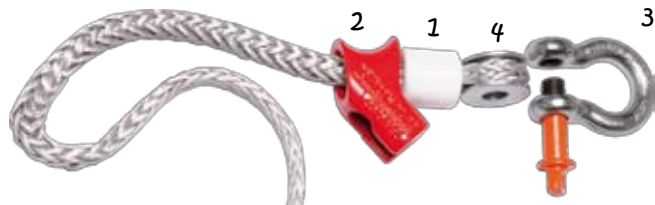


The economy option without a polyester cover consists of 12-strand braided UHMPE (= Ultra High Molecular Poly Ethylene) material assures efficient work due to its light weight. Price per meter.

12 mm, Meter	SAD 10H12	8,30 €	9,93 €
14 mm, Meter	SAD 10H14	9,20 €	11,00 €
16 mm, mètre	SAD 10H16	11,70 €	13,99 €



Diameter (mm)	Weight (g/m)	Breaking load (kN)
12	75	145
14	90	175
16	125	220

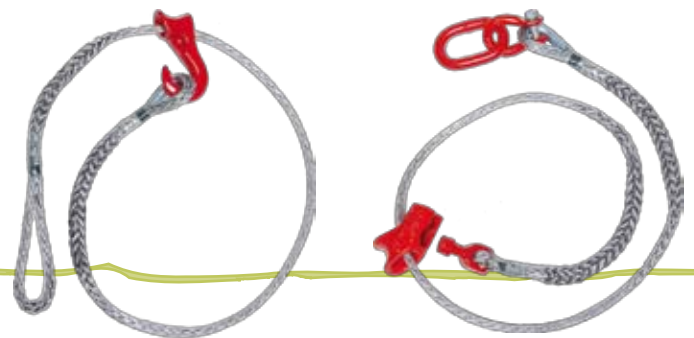
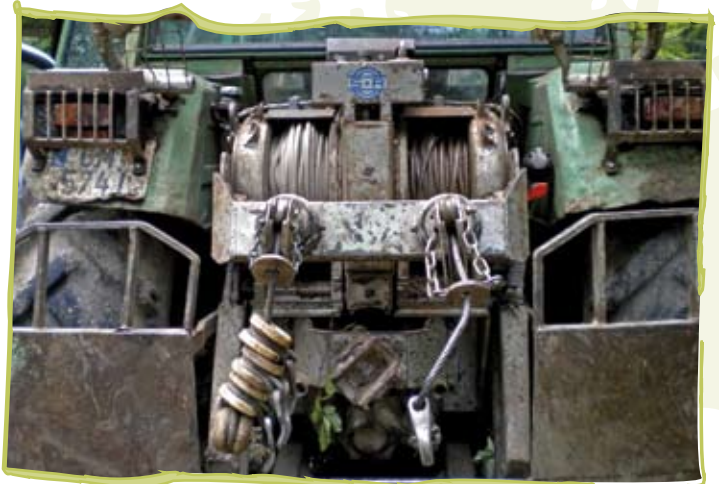


Termination 'direct'



Equipment for spliced termination (12 - 14 mm)

1 Stopper	SADD 141	18,00 €	21,53 €
2 Twitch hook	SADD 142	26,00 €	31,10 €
3 Shackle	SADD 143	5,70 €	6,82 €
4 Thimble	SADD 144	13,00 €	15,55 €
5 Splice	SADD 145	15,00 €	17,94 €



Dyneema Choker



We offer custom made choker ropes on request. Rope diameter 8 – 14 mm. Contacts us for detailed information and prices.



Termination 'basic'



Equipment for spliced terminations (12 - 14 mm)

1 Stopper	SADB 121	24,00 €	28,70 €
2 Thimble	SADB 122	12,00 €	17,08 €
1+2 Complet	SADB 123	35,00 €	41,86 €

Rope installation kit „Darmstadt“

The DST system enables the forester to attain higher attachment points for pull ropes without the use of rope climbing or telescopic pole.

Rope installation kit „Darmstadt“

- 2 Throwbags 350gr (WBL G350)
- 1 Dyneema throwline (WSDL 150)
- 1 Throwline drum kit (WST 110)
- 1 Rope bag 22 Litre (SKS 1022S)
- 1 Spring bag ‚Falter‘ (WZB 200)
- 3 Steel shackle „Oval“ (KS 02)
- 40m static rope 8 mm (SSL 108)
- 1 Aluminium box 40l (TPAL 50)

Complete kit **DST 100** 335,29 € 401,01 €



 www.gusko.de/dst

www.fbz-koenigsbronn.de



KAT vs. DST

Compare the rope installation techniques throw line (DST) with the use of telescopic poles (KAT) to discover that every technique has its advantages. The throw line technique requires less tools and the bulky pole has not to be carried. Rope can only be installed at a limited height using the KAT technique but contrary to the DST system the rope can be attached to a branchless stem.

Königsbronner attachment technique 'KAT'

Associates of the forestry training centre 'Königsbronn' developed a simple and efficient technique to accelerate rope assisted timber harvesting. The Königsbronner attachment technique (KAT) enables the quick installation of polyester covered dyneema pull ropes at about 5-6 m height. Trees with low branches and rough bark can easily be attached.



Rope attachment kit „Königsbronn“

- 1 Polyester covered Dyneema pull rope „racer pro“ rope with 2 splices.
Breaking load: 189 kN, diameter: 18 mm, weight: 4,2 kg (**SDY 1L20**)
- 2 2 shackles WLL: 8 t, weight: 1,270 kg. (**KAS 085**)
- 3 Attachment hook. A special hook allows a perfect rope attachment and fits Ergoschnitt pole saws. (**KSH 100**)
- 4 Telescopic pole: 2,3 - 5,4 m, weight: 2,720 kg (**CST 303**)
- 5 Rope bag 30l (**SKS 1030S**)

20m	KAT L20M	720,00 €	861,12 €
25m	KAT L25M	810,00 €	968,76 €
30m	KAT L30M	899,00 €	1075,20 €



Forst



Attachment hook

Attachment hook. A special hook allows a perfect rope attachment and fits Ergoschnitt pole saws.

KSH 100 40,00 € 47,84 €