



## SKYLAUNCH COMPLETE WINCHING SOLUTIONS

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### GLIDER LAUNCH WINCH CABLES

**April 2013**

Prices are subject to change in exchange rates.  
All prices exclude VAT.

Item No	Part Number	Material/ Type	Diameter mm	Weight per 100m kg	Break Load Kg	Extension % @ 1000kg	Standard reel length metres	Price per metre £	Cost per reel £ UK pounds	Colour	Melting point °C
1	DYN-4-?	Dyneema 12 strand	4	0.7	1557	1.9	To order	0.50	-	Blue	147
2	DYN-45-?	Dyneema 12 strand	4.5	0.8	1948	1.4	To order	0.62	-	Blue	147
3	DYN-5-?	Dyneema 12 strand	5	0.94	2340	1.7	To order	0.69	-	Blue	147
4	DYN-6-?	Dyneema 12 strand	6	1.4	3240	1.3	To order	0.93	-	Blue	147
5	DYN-4H-?	Dyneema HS 12 strand	4	0.7	1790	1.5	To order	0.74	-	Blue	147
6	DYN-45H-?	Dyneema HS 12 strand	4.5	0.8	2240	1.2	To order	0.86	-	Blue	147
7	DYN-5H-?	Dyneema HS 12 Strand	5	0.9	2691	1.0	To order	0.95	-	Blue	147
8	DYN-6H-?	Dyneema HS 12 Strand	6	1.4	3685	0.3	To order	1.23	-	Blue	147
9	?-L	Additional 'Lago' coating extra abrasion protection (wear test show a 33% increase in cable life)						Add 11%	-	Clear	147
10	?-P	Polyester covered Dyneema – Adds 2mm to Diameter						POA	-	-	220

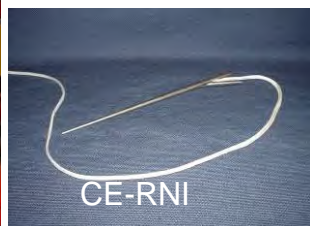
Item No	Part Number	Material/ Type	Diameter mm	Weight per 100m kg	Break Load Kg	Extension % @ 1000kg	Standard reel length metres	Price per metre £	Cost per reel £ UK pounds	Colour	Melting point ° C
11	CC-8B-?	Skybraid 12 strand	8	4.8	2460	4.8	To order	0.46	-	Blue/yellow	230
12	CC-9R-1200	Skyrope 3 strand	10	4.5	2316	4.3	1200	0.19	£228.00	Silver	165
13	CC-42-1200	Steel 7x7	4.2	6.6	1700	1.3	1200	0.19	£228.00	Galvanised	-
14	CC-42-1500	Steel 7x7	4.2	6.6	1700	1.3	1500	0.19	£285.00	Galvanised	-
15	CC-45-1200	Steel 7x7	4.5	7.7	1570	0.9	1200	0.22	£264.00	Galvanised	-
16	CC-45-1500	Steel 7x7	4.5	7.7	1570	0.9	1500	0.20	£300.00	Galvanised	-

**ROPE AND HOSE FOR CABLE END CONNECTIONS ('STROPS AND TRACES') TO GLIDER – SEE EXAMPLE LAYOUT PHOTO**

17	CC-SMR-?	Skyrope 3 strand	16	11.5	5737	1.7	To order	0.89	-	Silver	165
18	CC-BH-?	Clear braided hose for rope strops					To order	1.48	-	Clear	-
19	CC-OHS	High visibility orange heat shrink sleeving to fit on trace braided strop hose					0.5	5.00	£2.50/1/2m	Orange	-
20	CC-3R/GR	3 metre rope 'strop' including glider rings, stainless steel ring and braided hose					3.0	-	£46.80	-	-
21	CC-RT/QH	17 metre rope trace including stainless steel ring and quick release hook					17.0	-	£48.60	Silver	-

**TOOLS / CABLE END / JOINS**

22	CE-RNI	Splicing / joining needle for Dyneema repair and end loops					-	-	£37.50	Stainless steel	-
23	CC-CEB	Plastic cable end buffer- reduces risk of damage to cable rollers / pulleys if cable pulled in too far					-	-	£6.50	Natural	-





3 Metre Strop with Stiffener Hose, Connecting Ring & Glider Rings (Optional High-Visibility Steeving)

Glider Rings To Glider

17 Metre Trace with Quick Release Hook

Skylaunch Recommended Launch Equipment - Glider End

Weak Link Assembly  
Weak Link / Plastic Weak Link Housing with shackles & Quick Release Ring

Bow D-Shackle

Quick Release Hook, Quick Release Ring & Parachute Triangle Connector  
Plastic Cable End Buffer  
Launch Cable From Winch

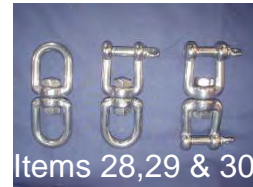
Parachute— Selection of Designs to Suit Airfield  
Max open diameter:-  
Using synthetic cables = 1.2m  
Using steel cables = 1.5m

This is just a selection of the most popular items.

For any other components- please ask.

## SKYLAUNCH CABLE COMPONENTS

<u>Item No</u>	<u>Part Number</u>	<u>Material / Type</u>	<u>Diameter mm</u>	<u>Description</u>	<u>Cost UK Pounds</u>
24	CC-HDIP-?	PVC/Polyprop	1000	HD Intermediate parachute- 2.8m long (closed) Yellow-Y Blue-B Red-R	£97.50
25	CC-HDLP-?	PVC/Polyprop	1400	HD Large parachute – 3.1m long (Closed) Yellow - Y Blue-B Red - R	£110.00
26	EC-HDAC-?	PVC/Polyprop	1200	HD Aerochute- Aerodynamic design for more accurate control – 2.8m long (Closed) Yellow-Y Blue-B Red-R	£133.00
27	EC-LACG-?	PVC/Polyprop	1400	HD Large Aerochute – Larger aerodynamic design to stay airbourne longer when descending – 3.4m long (Closed) Yellow-Y Blue-B Red-R	£168.00
28	CC-S-EES	Stainless Steel	8	Eye-eye swivel (Breaking load 2500 kg)	£8.80
29	CC-S-JES	Stainless steel	8	Jaw-eye swivel (Breaking load 2500 kg)	£9.81
30	CC-S-JJS	Stainless steel	8	Jaw-jaw swivel (Breaking load 2500 kg)	£11.07
31	CC-WLH-S	Steel	-	HD weak link housing – improves safety with easy weak link inspection	£9.50
32	CC-WLH-P	Polythene	-	HD weak link housing – improves safety with easy weak link inspection	£8.00
33	CC-WL-SB	Stainless steel	6 -Bolt	Weak link shackle and bolt with lock nut	£3.92
34	CC-WL-RB	Stainless steel	6 -Bolt	Rounded weak link shackle and bolt with lock nut	£4.60
35	CC-QRH	Hardened Steel	-	Quick release hook	£9.00
36	CC-QRH-SR	Stainless / steel	-	Quick release hook with stainless steel ring welded.	£14.86
37	CC-SR	Stainless steel	8	Stainless steel ring - 40mm internal diameter	£3.00
38	CC-PAC-S	Steel	-	Parachute (base) connector with swivel	£22.80
39	CC-TCL	Steel	10	Triangle connector link	£5.63
40	CC-S10-BS	Stainless steel	10	Bow- shackle	£5.45
41	CC-S8-BS	Stainless steel	8	Bow shackle	£3.82
42	CC-CF-45	Copper	4.5	Cable joining (crimping) ferrules – (Hydraulic press also available)	£0.32
43	CC-CF-45	Copper	4.2	Cable joining (crimping) ferrules – (Hydraulic press also available)	£0.26



## SKYLAUNCH RETRIEVE WINCH CABLES AND COMPONENTS

**April 2013**

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All prices exclude VAT.

Item No.	Part Number	Material/ Type	Diameter mm	Weight per 100m kg	Break load Kg	Extension % at 250kg	Standard reel length metres	Price per Metre £	Cost per reel £ UK Pounds	Colour	Melting point ° C
44	DYN-2-?	Dyneema 12 strand	2	0.4	530	1.4	To order	0.29	-	Blue	147
45	DYN-3-?	Dyneema 12 strand	3	0.5	1044	0.7	To order	0.35	-	Blue	147
46	?-L	Additional 'lago' coating for extra abrasion protection (wear tests show a 33% increase in cable life)						Add 11%	-	Clear	-
47	CC-4B-?	Skybraid 12 strand	4	1.2	680	4.4	To order	0.14	-	Blue/ Yellow	230
48	CC-4R-2000	Skyrope 3 strand	4	0.8	400	6.2	2000	0.09	£180.00	Silver	165
49	CC-25-2000	Steel 7x7	2.5	2.2	570	0.7	2000	0.11	£220.00	Galvanised	-

Item No.	Part Number	Material/ Type	Diameter mm	Description	Cost £ UK POUNDS
50	CG-RW/TRY	Skyrope 3 strand	16	23 metre rope 'trace' including stainless steel ring with quick release hook	£57.00
51	CC-RW/3WSC	Stainless steel	-	3 way cables / parachute connector (on one ring)	£36.45
52	RW-RP	Steel/ plastic	-	Retrieve winch rope pulley-saves time and halves waking distance for connecting rope to glider, including nylon pulley with standard metric bearing	£88.00
53	CC-CFR-25	Copper	2.5	Cable joining (crimping) ferrules (Hydraulic press also available)	£9.15 / 100

