



SKYLAUNCH COMPLETE WINCHING SOLUTIONS

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GLIDER LAUNCH WINCH CABLES

August 2015

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

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	0.58	-	Blue	147	
3	DYN-5-?	Dyneema 12 strand	5	0.94	2340	1.7	To order	0.79	-	Blue	147	
4	DYN-6-?	Dyneema 12 strand	6	1.4	3240	1.3	To order	0.98	-	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	
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	1500	1.3	1200	0.20	240.00	Galvanised	-	
14	CC-42-1500	Steel 7x7	4.2	6.6	1500	1.3	1500	0.20	300.00	Galvanised	-	

15	CC-45-1200	Steel 7x7	4.5	7.7	1500	0.9	1200	0.22	264.00	Galvanised	-
16	CC-45-1500	Steel 7x7	4.5	7.7	1500	0.9	1500	0.22	330.00	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 braided strop hose					0.5	5.00	2.50 per 0.5 metres	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-SND	Splicing / joining needle for Dyneema repair and end loops					-	-	14.60	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	-





Skylaunch Recommended Launch Equipment - Glider End

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

Glider Rings To Glider

17 Metre Trace with Quick Release Hook

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

Bow D-Shackle

Plastic Cable End Buffer
Launch Cable From Winch

Quick Release Hook, Quick Release Ring & Parachute Triangle Connector

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-TWL-?	Steel	-	Weak link (each) – Round hole type Black – BK Brown – BR Red – RD Blue – BU White – WH Yellow – YE Green - GR	2.82
32	CC-WLH-S	Steel	-	HD weak link housing – improves safety with easy weak link inspection	9.50
33	CC-WLH-P	Polythene	-	HD weak link housing – improves safety with easy weak link inspection	8.00
34	CC-WL-SB	Stainless steel	6 -Bolt	Weak link shackle and bolt with lock nut	3.92
35	CC-WL-RB	Stainless steel	6 -Bolt	Rounded weak link shackle and bolt with lock nut	4.60



Item 24



Item 25



Item 26



Item 27



Items 28, 29 & 30



Item 31



Items 32, 33, 34 & 35

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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>
36	CC-GR	Hardened Steel		Glider rings	24.95
37	CC-QRH	Hardened Steel	-	Quick release hook	9.00
38	CC-QRH-SR	Stainless steel	-	Quick release hook with stainless steel ring welded.	14.86
39	CC-QRR	Hardened Steel		Quick release ring	8.58
40	CC-SR	Stainless steel	8	Stainless steel ring - 40mm internal diameter	3.00
41	CC-PAC-S	Steel	-	Parachute (base) connector with swivel	22.80
42	CC-TCL	Steel	10	Triangle connector link	5.63
43	CC-S10-BS	Stainless steel	10	Bow- shackle	5.45
44	CC-S8-BS	Stainless steel	8	Bow shackle	3.82
45	CC-CF-45	Copper	4.5	Cable joining (crimping) ferrules – (Hydraulic press also available)	0.32
46	CC-CF-42	Copper	4.2	Cable joining (crimping) ferrules – (Hydraulic press also available)	0.26



Items 36 & 39



Items 37, 38 & 40



Items 41, 42, 43 & 44

SKYLAUNCH RETRIEVE WINCH CABLES AND COMPONENTS

March 2014

Prices are subject to change in exchange rates.

All prices exclude VAT and delivery.

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
48	DYN-3-?	Dyneema 12 strand	3	0.5	1044	0.7	To order	0.47	-	Blue	147
49	?-L	Additional 'lago' coating for extra abrasion protection (wear tests show a 33% increase in cable life)						Add 11%	-	Clear	-
50	CC-4B-?	Skybraid 12 strand	4	1.2	680	4.4	To order	0.14	-	Blue/ Yellow	230
51	CC-4R-2000	Skyrope 3 strand	4	0.8	400	6.2	2000	0.11	220.00	Silver	165
52	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
53	CG-RW/TRY	Skyrope 3 strand	16	23 metre rope 'trace' including stainless steel ring with quick release hook	57.00
54	CC-RW/3WSC	Stainless steel	-	3 way cables / parachute connector (on one ring)	42.42
55	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
56	CC-CFR-25	Copper	2.5	Cable joining (crimping) ferrules (Hydraulic press also available)	9.15 / 100

