



Puma



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1. Colour



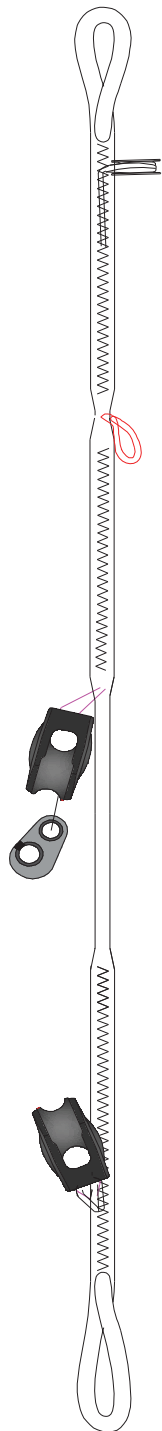
White

2. Technical Specifications

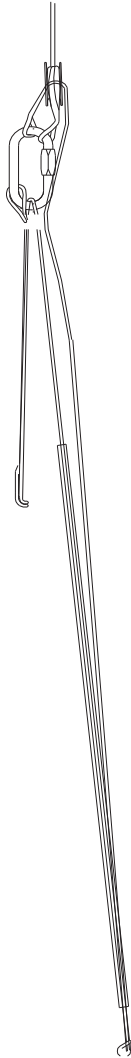
SIZE		X5	5
FLAT	AREA	20.5m ²	22.32m ²
	SPAN	12.08m	12.63m
	A .R.	7.12	7.15
PROJECTED	AREA	17.56m ²	19.14m ²
	SPAN	9.79m	10.25m
	A .R.	5.45	5.5
CELL NUMBER		86	86
GLIDER WEIGHT		3.83kg	4.13kg
WEIGHT IN FLIGHT (Kg)		70~88	85~102
EN / LFT		0	0

3. Risers

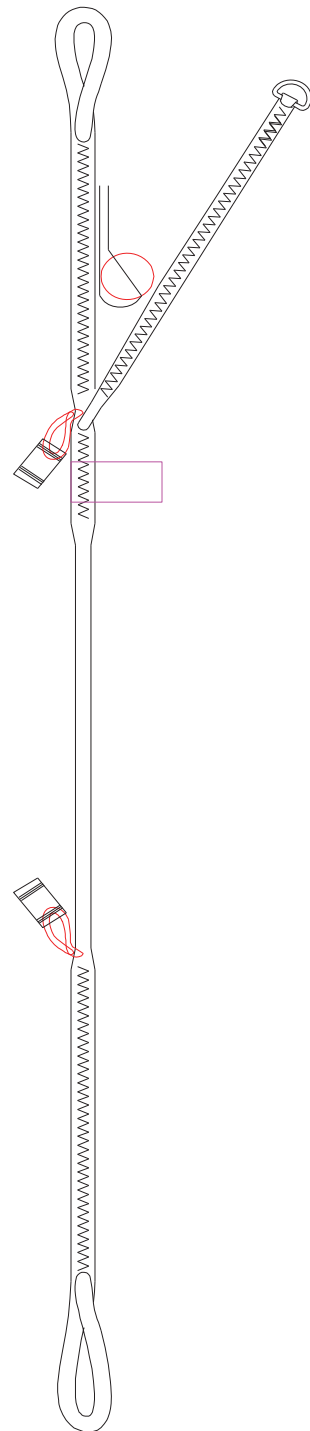
A



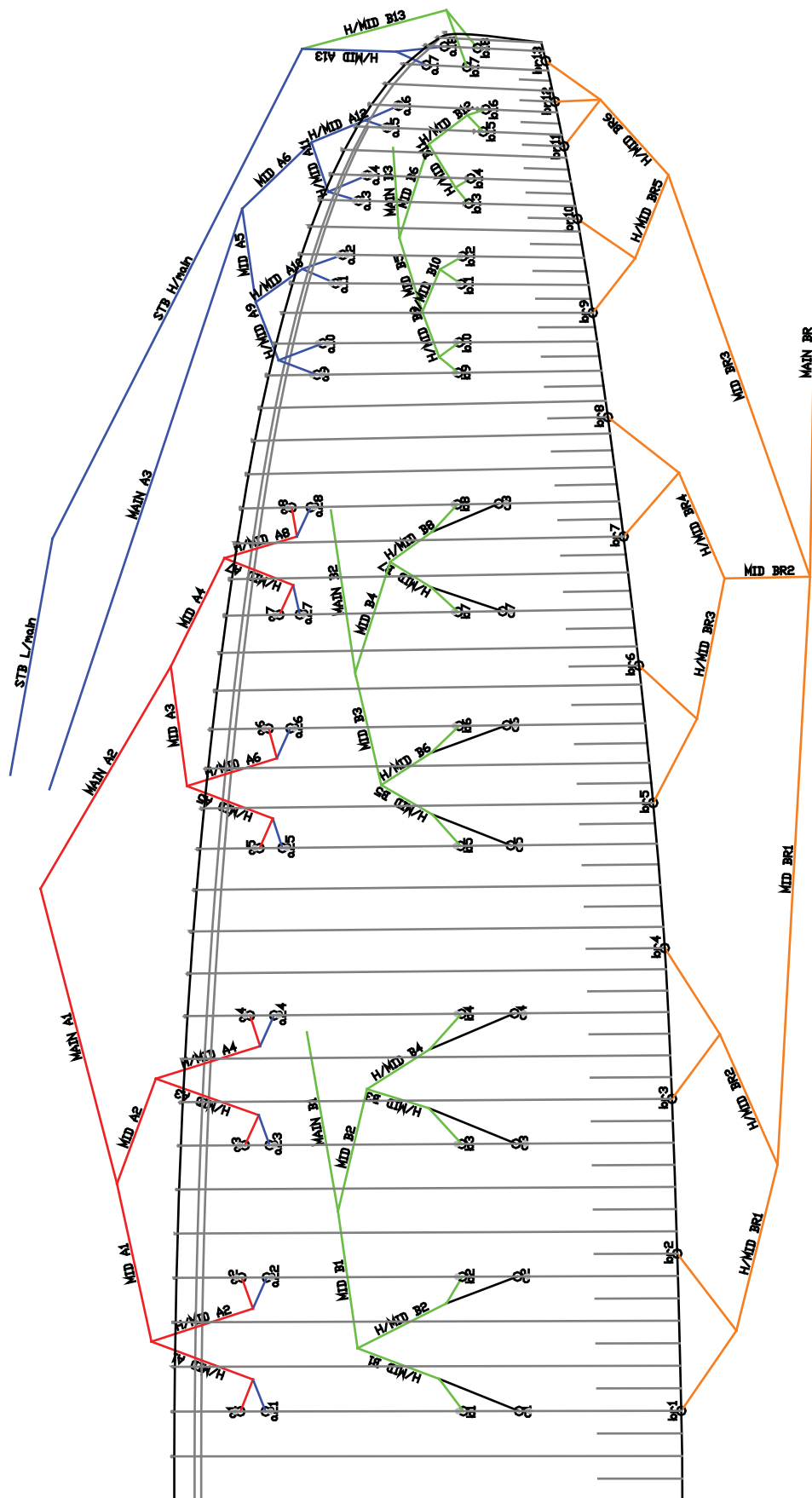
A3 STB



B



4. Line Plan



5. Line Length (Puma X5)

Upper

	a1		a2		b		c		br	
1	194	90-5kg	166	90-5kg	688	50-5kg	766	030-2kg	908	030-2kg
2	187	70-5kg	157	50-5kg	596		680		657	
3	183	50-5kg	154		514		596		847	
4	202	70-5kg	176		490		570		801	
5	168	90-5kg	142		391		468		807	
6	176	70-5kg	152		366		442		649	
7	164	50-5kg	141		354		420		640	
8	207	70-5kg	190		368		424		663	
9	235	50-5kg			224		244	050-5kg	546	050-5kg
10	193				181				468	
11	206				201				416	
12	199				193				438	
13	190				185				519	
14	165				160					
15	147				149					
16	167				165					
17	203	030-2kg			203	030-2kg				
18	178				187					

H/MID

	A		B		BR H/Middle	
1	1112	130-5kg	544	70-5kg	1576	030-2kg
2	1018	90-5kg	525	50-5kg	1213	
3	1033	90-5kg	622	70-5kg	1227	
4	1046	130-5kg	693	50-5kg	1165	
5	1000	90-5kg	709		704	
6	880	70-5kg	622		760	
7	852		594			
8	806		602			
9	691		656			
10	609	50-5kg	573			
11	485		484			
12	494		481			
13	550		546			

MID

	A		B		BR Middle	
1	1248	190-5kg	1117	90-5kg	2328	090-5kg
2	1200		1068		2164	
3	1081		937		2633	
4	1066		929			
5	1068	130-5kg	1025	50-5kg		
6	1137		1066			

MAIN

	A		B		BR	
1	4522	360-10kg	4663	190-5kg	1562	090-5kg
2	4636		4787	190-5kg	1400+200	T6L180-5kg
3	4579	190-5kg	4612	70-5kg		
STB	4881	50-5kg				
H/main	600	DSL70				
*STB	(565)	5kg				
L/main						

5. Line Length (Puma S)

Upper

	a1		a2		b		c		br	
1	197	90-5kg	167	90-5kg	717	50-5kg	796	030-2kg	886	030-2kg
2	189	70-5kg	159	50-5kg	622		707		615	
3	186	50-5kg	156		535		620		809	
4	205	70-5kg	178		511		594		780	
5	170	90-5kg	143		407		487		785	
6	179	70-5kg	154		382		460		614	
7	166	50-5kg	143		370		437		605	
8	210	70-5kg	193		385		443		647	
9	239	50-5kg			223		255		532	
10	196				178				443	
11	209				198				416	
12	202				191				451	050-5kg
13	193				184				546	
14	168				159					
15	148				145					
16	170				164					
17	212	030-2kg			213	030-2kg				
18	187				196					

H/MID

	A				B				BR H/Middle	
1	1170	130-5kg			573	70-5kg			1539	030-2kg
2	1073	90-5kg			553	50-5kg			1163	
3	1085	90-5kg			651				1189	
4	1101	130-5kg			726	70-5kg			1130	
5	1051	90-5kg			743	50-5kg			606	
6	929				654				644	
7	895	70-5kg			620					
8	851				631					
9	728				665					
10	645				578					
11	511	50-5kg			488					
12	522				491					
13	580				577					

MID

	A				B				BR Middle	
1	1303	190-5kg			1166	90-5kg			2614	050-5kg
2	1259				1121				2431	
3	1128				977				2968	
4	1119				977	50-5kg				
5	1115	130-5kg			1019					
6	1193				1061					

MAIN

	A				B				BR	
1	4717	360-10kg			4873	230-5kg			1695	130-5kg
2	4847				5013	230-5kg			1400+200	TGL180-5kg
3	4795	190-5kg			4928	70-5kg				
STB	5137	50-5kg								
H/main	600	DSL70								
*STB										
L/main	(565)	5kg								

6. Material

Model		Puma
Fabric of Canopy	Top	Porcher 70000 E3H, 70000 E71A
	Bottom	Porcher 70000 E3H, 70000 E71A
	Profile	Porcher 70000 E91
	Diagonal, Band	Porcher 70000 E91
	Bridle	15mm mylar tape
Suspension Line		Edelrid 9200-030 Edelrid 8000U-050, 070, 090, 130, 190, 230, 360 Liros DSL 70 Gin TGL 180
Riser		4mm Coate Dyneema, Cousin technora line
Maillons		
Thread		Amann & Söhne - Mill Faden150D/3 Polyester bonded