

BAGHEERA - TECHNICAL DATA

SIZE	X Small	Small	Medium	Large
Cells	106 {(32x3)+10}	109{(33x3)+10}	115{(35x3)+10}	121{(37x3)+10}
Area m2 Flat	25.5	26.4	28.2	29.9
Area m2 Projected	22.5	23.3	24.9	26.5
Span Flat m	11.85	12.2	12.9	13.6
Span Projected m	9.8	10.1	10.7	11.3
Aspect Ratio Flat	5.5	5.6	5.9	6.1
Aspect Ratio Projected	4.3	4.4	4.6	4.8
Pilot Weight (All up) Kg	60 - 75	73 - 90	85 - 105	100 - 120
Canopy Weight Kg	6.8	7.0	7.4	7.6
Root Chord mm	2670	2670	2670	2670
Tip Chord mm	580	580	580	580
V-Min Km/h	21	21	21	21
V-Trim Km/h	36	36	36	36
V-Max Km/h	50	50	50	50
Min Sink Rate M/Sec	1.0	1.0	1.0	1.0
Total Lenght of Lines Used m	367	374	409	422
Lenght of Lines on "B" m	7.13	7.34	7.76	7.96
Top Dyneema Lines 0.8mm	90 Kg	90 Kg	90 Kg	90 Kg
Mid Floor Super Aramid 1.1mm	80 Kg	80 Kg	80 Kg	80 Kg
Bottom Lines Super Aramid 1.7mm	150 Kg	150 Kg	150 Kg	150 Kg
Bottom Center Super Aramid 2.2mm	-	220 Kg	220 Kg	220 Kg
Sail Cloth	Ripstop Nylon 46 gr/m2 "Zero Porosity" Double Coated Siliconized			
Rib Reinforcement	Trilam 80gr/m2			
Certification ACPUL's	Applied	Certified Performance Class		
Warranty	Three Years / 250 Hours			



N	Name	Type	Main	Supplier	Code APCO	Total quant.
1	A - C2 rizer	polyester webbing	2x25x1265mm	Murtra (Spain)	7386/25BL	1.265m
2	B - rizer	polyester webbing	2x25x820mm	Murtra(Spain)	7386/25BL	0.71m
3	C1 - rizer	polyester webbing	2x25x250mm	Murtra(Spain)	7386/25BL	0.25m
4	Strap(A-B)	polyester webbing	1.2x24x390mm	Murtra(Spain)	6944NBL	0.39m
5	Magn.fix webbing	polyester webbing	1.2x24x65mm	Murtra(Spain)	6944NBL	0.065m
6	Strap(B-C1-C2)	polyester webbing	1.2x24x220mm	Murtra(Spain)	6944NBL	0.22m
7	Pulley fix.webbing	polyester webbing	1.2x10x110mm	Murtra (Spain)	6944/10	0.07m
9	Rectang.ring	stainless steell	Ø3x15x20mm	King snaps(Taiwan)	31139	2
10	Pulley (brake)	plastic pulley	90dgr.twisted	Paradelta(Italy)	43008	1
11	Line speedsys.	static line Ø3mm	Ø3 x 1750mm	Couson(France)	29822	1.75m
12	Tick-tack magnetic female (bronze)			Eghouse(Israel)	27716	1
13	Pulley black	Plastic twisted 30/07		Paradella (Italy)	43008	2
15	Protector	Binding tape 50mm	0.5x50x110mm	Shillex(Israel)	29339	2
16	Protector A1	Marking tape A yellow	0.3x65x85mm	QLI(Israel)	Marker A	1
18	Protector B	Marking tape B red	0.3x65x85mm	QLI(Israel)	Marker B	1
19	Loop	polyester webbing	2x10x60mm	Murtra(Spain)	6944/10	0.06m(1psc)
20	Loop	polyester webbing	2x10x110mm	Murtra(Spain)	6944/10	0.22m(2psc)
21	Neopren	Foam rubber sheet	2x40x70 mm	Sheico (Taiwan)	29017	2 psc.
22	Label (APCO code)	Printing tape	0.5x25x60mm	Pelsid(Israel)	Stamplabel	1
23	Thread black	Bonded nylon	#20	Ashpara(Israel)	20101bi	
*24	STUBAI-MINI-FLY	ALU 500 kg		AUSTRIALPIN (AUSTRIA)	9703-01	4

• Not indicated.

drawn by	Zousman	part No2/2	tol±3	quantity 2
date	10/98	name		drawing No
scale	-	V-line(code 74000)		BG.15.22.10
approved	A.Cohn			
APCO Aviation LTD		product	BAGIRA DHV	