



# PARAGLIDERS

Glider Name	Size	Take off weight	Wing area flat	Wing area projected	Wing span flat	Wing span projected	Aspect ratio flat	Aspect ratio projected	Numbers of Cell	V-Trim	V-Max	Glider weight	Certification	Colour 2007			
BODYGUARD AFS®	XS	50 - 80 kg	24,5m²	21,5m²	11,01m	8,91m	4,90	3,6	39	36-37km/h	~ 48km/h	4,8kg	DHV 1				
	S	65 - 90 kg	26,5m²	23,3m²	11,45m	9,26m	4,90	3,6	39	36-37km/h	~ 48km/h	5,0kg	DHV 1				
	M	80 - 110 kg	29,0m²	25,6m²	11,98m	9,69m	4,90	3,6	39	36-37km/h	~ 48km/h	5,4kg	DHV 1				
	L	95 - 130 kg	31,5m²	27,7m²	12,49m	10,10m	4,90	3,6	39	36-37km/h	~ 48km/h	6,0kg	DHV 1				
LADYGUARD AFS®	XOS	50 - 80 kg	24,5m²	21,5m²	11,01m	8,91m	4,90	3,6	39	37-38km/h	~ 49km/h	3,9kg	DHV 1				
	XS	65 - 90 kg	26,5m²	23,3m²	11,45m	9,26m	4,90	3,6	39	37-38km/h	~ 49km/h	4,3kg	DHV 1				
	S	80 - 110 kg	29,0m²	25,6m²	11,98m	9,69m	4,90	3,6	39	37-38km/h	~ 49km/h	4,8kg	DHV 1				
EMOTION AFS®	XS	50 - 80 kg	24,5m²	21,85m²	11,0m	9,3m	4,94	3,95	41	38-39km/h	~ 60km/h	4,9kg	DHV 1				
	S	65 - 90 kg	26,5m²	23,63m²	11,44m	9,67m	4,94	3,95	41	38-39km/h	~ 60km/h	5,2kg	DHV 1				
	M	80 - 110 kg	28,7m²	25,63m²	11,91m	10,07m	4,94	3,95	41	38-39km/h	~ 60km/h	5,7kg	DHV 1				
	L	100 - 130 kg	31,0m²	27,65m²	12,38m	10,46m	4,94	3,95	41	38-39km/h	~ 60km/h	6,1kg	DHV 1				
INFINITY II AFS®	XS	55 - 80 kg	24,7m²	21,8m²	11,4m	9,4m	5,21	4,06	44	38-39km/h	~ 64km/h	5,6kg	***				
	S	60 - 95 kg	26,8m²	23,7m²	11,8m	9,8m	5,21	4,06	44	38-39km/h	~ 64km/h	5,9kg	DHV 1-2				
	M	80 - 110 kg	29,0m²	25,6m²	12,3m	10,2m	5,21	4,06	44	38-39km/h	~ 64km/h	6,3kg	DHV 1-2				
	L	100 - 130 kg	32,3m²	28,6m²	13,0m	10,8m	5,21	4,06	44	38-39km/h	~ 64km/h	6,8kg	DHV 1-2				
OBSESSION AFS®	XS	50 - 80 kg	24,27m²	21,54m²	11,56m	9,76m	5,5	4,4	55	38-39km/h	~ 66km/h	5,6kg	***				
	S	65 - 90 kg	26,3m²	23,3m²	12,09m	10,16m	5,5	4,4	55	38-39km/h	~ 66km/h	6,0kg	DHV 1-2				
	M	80 - 110 kg	28,5m²	25,3m²	12,52m	10,57m	5,5	4,4	55	38-39km/h	~ 66km/h	6,4kg	DHV 1-2				
	L	100 - 130 kg	31,0m²	27,5m²	13,07m	11,02m	5,5	4,4	55	38-39km/h	~ 66km/h	7,0kg	DHV 1-2				
	XL	120 - 150 kg	35,5m²	31,5m²	13,99m	11,8m	5,5	4,4	55	38-39km/h	~ 66km/h	8,0kg	***				
FREEFORC E AFS®	22	55 - 95 kg	24,0m²	22,5m²	11,2m	9,8m	5,3	4,2	44	39-40km/h	~ 55km/h	4,9kg	DHV 2				
	24	70 - 105 kg	26,5m²	24,5m²	11,8m	10,2m	5,3	4,2	44	39-40km/h	~ 55km/h	5,3kg	DHV 2				
	26	85 - 125 kg	29,0m²	26,5m²	12,4m	10,6m	5,3	4,2	44	39-40km/h	~ 55km/h	5,8kg	DHV 2				
Tandem U2 AFS®	42	140 - 210 kg	42,0m²	37,83m²	14,92m	12,68m	5,3	4,25	51	37-40km/h	~ 45km/h	6,9kg	DHV 1-2				
MORPHEUS	17,0m²	55 - 90 kg	17,0m²	15,05m²	9,78m	8,33m	5,62	4,61	56	42-44km/h	~ 60km/h	3,7kg	***				
	17,5m²	60 - 100 kg	17,5m²	15,84m²	9,92m	8,55m	5,62	4,61	56	42-44km/h	~ 60km/h	3,9kg	***				
	18,0m²	70 - 105 kg	18,0m²	16,53m²	10,06m	8,73m	5,62	4,61	56	42-44km/h	~ 60km/h	4,2kg	***				
	19,0m²	80 - 110 kg	19,0m²	17,2m²	10,33m	8,9m	5,62	4,61	56	42-44km/h	~ 60km/h	4,6kg	***				
	21,0m²	90 - 120 kg	21,0m²	19,1m²	10,84m	9,38m	5,62	4,61	56	42-44km/h	~ 60km/h	4,9kg	***				
	24,0m²	110 - 135 kg	24,0m²	22,3m²	11,61m	10,14m	5,62	4,61	56	42-44km/h	~ 60km/h	5,4kg	***				
G-FORCE ∞7	15,0m	55 - 95 kg	16,75m²	15,05m²	9,9m	8,52m	5,85	4,81	56	43-45km/h	~ 60km/h	3,8kg	***				
	16,0m	60 - 100 kg	17,5m²	15,72m²	10,12m	8,7m	5,85	4,81	56	43-45km/h	~ 60km/h	4,0kg	***				
	17,0m	70 - 105 kg	18,25m²	16,36m²	10,33m	8,89m	5,85	4,81	56	43-45km/h	~ 60km/h	4,4kg	***				
	18,0m	80 - 110 kg	19,0m²	17,07m²	10,54m	9,07m	5,85	4,81	56	43-45km/h	~ 60km/h	4,9kg	***				
	20,0m²	90 - 120 kg	20,5m²	18,42m²	10,96m	9,42m	5,85	4,81	56	43-45km/h	~ 60km/h	5,3kg	***				
	22,0m²	110 - 135 kg	24,0m²	21,56m²	11,85m	10,19m	5,85	4,81	56	43-45km/h	~ 60km/h	5,9kg	***				
AIRFOCE 2007	22,0m²	60 - 75 kg	22,0m²	19,1m²	12,74m	10,5m	7,37	5,7	71	39-40km/h	~ 60km/h	5,3kg	***				
	23,5m²	70 - 85 kg	23,5m²	20,4m²	13,17m	10,8m	7,37	5,7	71	39-40km/h	~ 60km/h	5,7kg	***				
	25,0m²	80 - 100 kg	25,0m²	21,7m²	13,58m	11,2m	7,37	5,7	71	39-40km/h	~ 60km/h	6,2kg	***				
	26,5m²	90 - 110 kg	26,5m²	23,0m²	13,98m	11,5m	7,37	5,7	71	39-40km/h	~ 60km/h	6,7kg	***				
	28,0m²	100 - 120 kg	28,0m²	24,3m²	14,37m	11,8m	7,37	5,7	71	39-40km/h	~ 60km/h	7,3kg	***				

\*Certification in process; \*\*No certification; \*\*\*DHV Shock and load test