

EVOLUTION

Technical Data


XS
S
SM
M
L
XL

Start Weight	50-75 kg*	55-80 kg	65-90 kg	75-100 kg	90-120 kg	105-140 kg*
Flat Area	22,0 m ²	24,0 m ²	26,0 m ²	28,0 m ²	30,5 m ²	33,5 m ²
Projected Area	18,81 m ²	20,52 m ²	22,23 m ²	23,94 m ²	26,8 m ²	28,65 m ²
Flat Wingspan	9,95 m	10,39 m	10,81 m	11,22 m	11,71 m	12,27 m
Projected Wingspan	7,9 m	8,26 m	8,59 m	8,92 m	9,31 m	9,75 m
Flat AR	4,5	4,5	4,5	4,5	4,5	4,5
Projected AR	3,32	3,32	3,32	3,32	3,32	3,32
Chord: Center / Wingtip	2,67 / 0,752 m	2,788 / 0,786 m	2,902 / 0,817 m	3,012 / 0,849 m	3,143 / 0,885 m	3,294 / 0,928 m
V-Trim	37 - 38 km/h	37 - 38 km/h	37 - 38 km/h	37 - 38 km/h	37 - 38 km/h	37 - 38 km/h
V-Max	47 - 48 km/h	47 - 48 km/h	47 - 48 km/h	47 - 48 km/h	47 - 48 km/h	47 - 48 km/h
Bridle height	6,368 m	6,651 m	6,923 m	7,184 m	7,498 m	7,858 m
Nr. of Cells	29	29	29	29	29	29
Glider Weight	4,4 kg**	4,7 kg**	4,95 kg**	5,25 kg	5,6 kg**	6,1 kg**
Bridle length	242,5 m	255 m	266,9 m	278,3 m	292,1 m	307,9 m
Line Diameter	0,95/1,65/1,8/2,2m m	0,95/1,65/1,8/2,2m m	0,95/1,65/1,8/2,2m m	0,95/1,65/1,8/2,2m m	0,95/1,65/1,8/2,2m m	0,95/1,65/1,8/2,2m m
Speed System / Trimmer	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Certification	EN-A / LTF-A	EN-A / LTF-A	EN-A / LTF-A	EN-A / LTF-A	EN-A / LTF-A	EN-A / LTF-A
Certified standards and procedures	LTF 91/09 EN 926/1 & 926/2	LTF 91/09 EN 926/1 & 926/2	LTF 91/09 EN 926/1 & 926/2	LTF 91/09 EN 926/1 & 926/2	LTF 91/09 EN 926/1 & 926/2	LTF 91/09 EN 926/1 & 926/2
Folding lines used for certification	No	No	No	No	No	No
Certification No.						

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**Calculated weight, real numbers will be available after the Tests.

*Available end of 2013, Saison 2014