

LIGHTNING INFOS



10,5



SKYTEX 27
SKYTEX 36



TECHNICAL DATA

LIGHTNING	XS	S	SM	M	L
Start Weight	50-80 kg	60-90 kg	75-100 kg	85-110 kg	100-130 kg
Flat Area	21,5 m ²	23,5 m ²	25,5 m ²	27,5 m ²	29,5 m ²
Projected Area	18,16 m ²	19,85 m ²	20,54 m ²	23,23 m ²	24,92 m ²
Flat Wingspan	11,16 m	11,67 m	12,16 m	12,63 m	13,08 m
Projected Wingspan	8,66 m	9,06 m	9,43 m	9,8 m	10,15 m
Flat AR	5,8	5,8	5,8	5,8	5,8
Projected AR	4,13	4,13	4,13	4,13	4,13
Chord: Center / Wingtip	2,378 / 0,590 m	2,486 / 0,620 m	2,590 / 0,646 m	2,689 / 0,670 m	2,785 / 0,695 m
V-Trim	39-40 km/h	39-40 km/h	39-40 km/h	39-40 km/h	39-40 km/h
V-Max	51-52 km/h	51-52 km/h	51-52 km/h	51-52 km/h	51-52 km/h
Bridle height	6,706 m	7,005 m	7,297 m	7,578 m	7,848 m
Nr. of Cells	50	50	50	50	50
Glider Weight	3,5 kg	3,7 kg	4,1 kg	4,5 kg	4,9 kg
Bridle length	219,6	229,9	239,7	249,2 m	258,3 m
Line Diameter	0,55/0,65/0,7/1,1 1,2/1,3/1,45/1,6mm	0,55/0,65/0,7/1,1 1,2/1,3/1,45/1,6mm	0,55/0,65/0,7/1,1 1,2/1,3/1,45/1,6mm	0,55/0,65/0,7/1,1 1,2/1,3/1,45/1,6mm	0,55/0,65/0,7/1,1 1,2/1,3/1,45/1,6mm
Speed System / Trimmer	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Certification	No Certification	EN-B / LTF-B	EN-B / LTF-B	EN-B / LTF-B	EN-B / LTF-B
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
Folding lines used for certification	No	No	No	No	No

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COLORS



COLOR 01



COLOR 02



COLOR 03