

# THRILLER<sup>XB</sup>

## Technical Data



	15	16	17	18	19	20	21,5	23	24,5
Start Weight	50 - 100 kg	60 - 100 kg	70 - 105 kg	75 - 110 kg	80 - 110 kg	85 - 115 kg	90 - 120 kg	100 - 130 kg	110 - 140 kg
Flat Area	15 m <sup>2</sup>	16 m <sup>2</sup>	17 m <sup>2</sup>	18 m <sup>2</sup>	19 m <sup>2</sup>	20 m <sup>2</sup>	21,5 m <sup>2</sup>	23 m <sup>2</sup>	24,5 m <sup>2</sup>
Projected Area	13 m <sup>2</sup>	13,86 m <sup>2</sup>	14,73 m <sup>2</sup>	15,6 m <sup>2</sup>	16,46 m <sup>2</sup>	17,33 m <sup>2</sup>	18,6 m <sup>2</sup>	19,93 m <sup>2</sup>	21,23 m <sup>2</sup>
Flat Wingspan	9,18 m	9,48 m	9,77 m	10,05 m	10,33 m	10,6 m	10,99 m	11,36 m	11,73 m
Projected Wingspan	7,45 m	7,69 m	7,93 m	8,16 m	8,38 m	8,6 m	8,91 m	9,22 m	9,52 m
Flat AR	5,62	5,62	5,62	5,62	5,62	5,62	5,62	5,62	5,62
Projected AR	4,27	4,27	4,27	4,27	4,27	4,27	4,27	4,27	4,27
Chord: Center / Wingtip	2,006 / 0,388 m	2,072 / 0,401 m	2,135 / 0,413 m	2,197 / 0,426 m	2,258 / 0,437 m	2,316 / 0,448 m	2,402 / 0,465 m	2,484 / 0,480 m	2,564 / 0,497 m
V-Trim	~ 44 Km/h (75kg Start weight)	44 Km/h (75kg Start weight)	44 Km/h (95kg Start weight)	44 Km/h (100kg Start weight)	44 Km/h (110kg Start weight)	43 Km/h (110kg Start weight)	43 Km/h (120kg Start weight)	43 Km/h (130kg Start weight)	43 Km/h (130kg Start weight)
V-Max	55+ Km/h	55+ Km/h	55+ Km/h	55+ Km/h	55+ Km/h	55+ Km/h	55+ Km/h	55+ Km/h	55+ Km/h
Bridle height	6,834 m	7,038 m	7,242 m	7,446 m	7,65 m	7,854 m	8,16 m	8,466 m	8,772 m
Nr. of Cells	50	50	50	50	50	50	50	50	50
Glider Weight									
Bridle length	295 m	319 m	349 m	380 m	410 m	439 m	482 m	523 m	564 m
Line Diameter	2,2 / 1,8 / 1,65 / 1,55 / 1,3 1,2 / 1,1 / 0,7 / 0,65mm	2,2 / 1,8 / 1,65 / 1,55 / 1,3 1,2 / 1,1 / 0,7 / 0,65mm	2,2 / 1,8 / 1,65 / 1,55 / 1,3 1,2 / 1,1 / 0,7 / 0,65mm	2,2 / 1,8 / 1,65 / 1,55 / 1,3 1,2 / 1,1 / 0,7 / 0,65mm	2,2 / 1,8 / 1,65 / 1,55 / 1,3 1,2 / 1,1 / 0,7 / 0,65mm	2,2 / 1,8 / 1,65 / 1,55 / 1,3 1,2 / 1,1 / 0,7 / 0,65mm	2,2 / 1,8 / 1,65 / 1,55 / 1,3 1,2 / 1,1 / 0,7 / 0,65mm	2,2 / 1,8 / 1,65 / 1,55 / 1,3 1,2 / 1,1 / 0,7 / 0,65mm	2,2 / 1,8 / 1,65 / 1,55 / 1,3 1,2 / 1,1 / 0,7 / 0,65mm
Speed System / Trimmer	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Certification	non-scheduled	non-scheduled	non-scheduled	non-scheduled	non-scheduled	non-scheduled	non-scheduled	non-scheduled	non-scheduled
Certified standards and procedures	Tested and Trimmed by U-Turn ACRO Team	Tested and Trimmed by U-Turn ACRO Team	Tested and Trimmed by U-Turn ACRO Team	Tested and Trimmed by U-Turn ACRO Team	Tested and Trimmed by U-Turn ACRO Team	Tested and Trimmed by U-Turn ACRO Team	Tested and Trimmed by U-Turn ACRO Team	Tested and Trimmed by U-Turn ACRO Team	Tested and Trimmed by U-Turn ACRO Team

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