

U-TURN

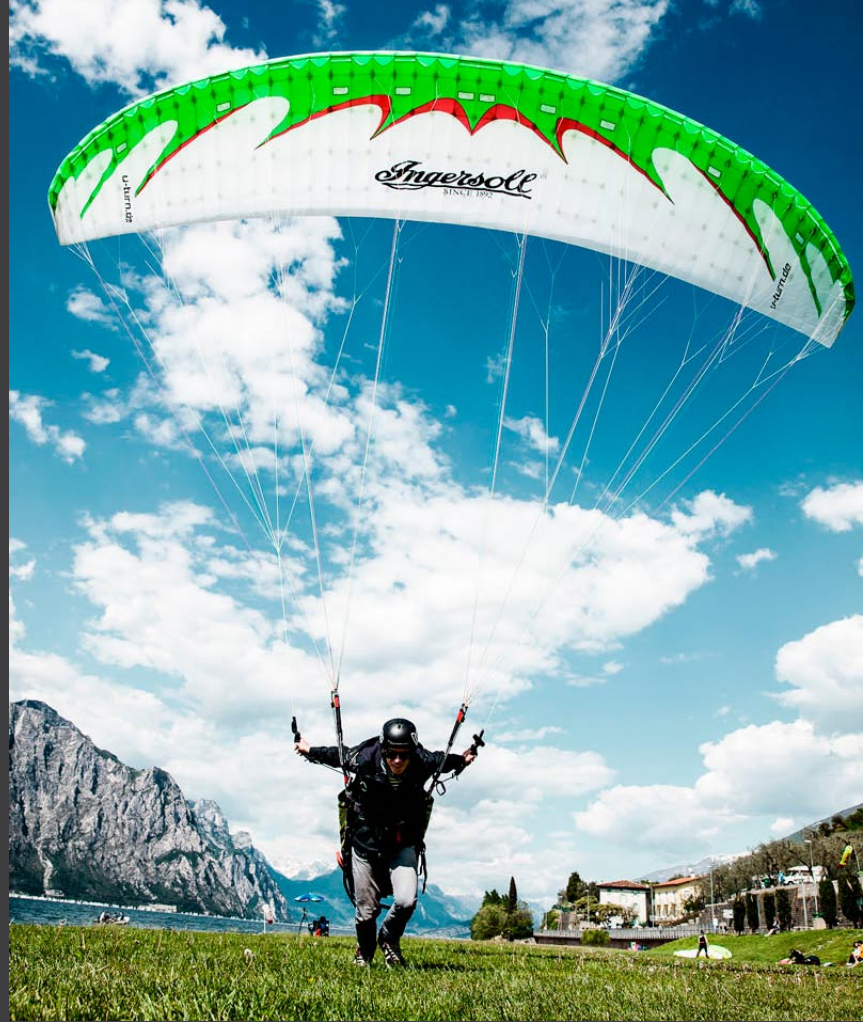
THRILLER X4

The German manufacturer is bringing out a new version of their acro wing: The Thriller X4 which has been completely redesigned. One of its strengths according to U-Turn will be its behaviour in acro manoeuvres: The optimised wing tips will favour a fluid transition between different acrobatic manoeuvres.



The manufacturer confirms that the Thriller X4 is a very dynamic wing allowing them to drop the valves on the top surface. On the lower surface, on the other hand, the Pressure Balance Valves assure that internal pressure is maintained at large angles of attack.

For further information:
www.u-turn.de



TECHNICAL DATA

THRILLER X4	16	17	18	20	22	24,5
Start Weight	55 - 110 kg	60 - 120 kg	65 - 125 kg	75 - 135 kg	85 - 145 kg	90 - 155 kg
Flat Area	16 m ²	17 m ²	18 m ²	20 m ²	22,0 m ²	24,5 m ²
Projected Area	13.939 m ²	14.81 m ²	15.682 m ²	17.424 m ²	19.166 m ²	21.344 m ²
Flat Wingspan	9.495 m	9.787 m	10.071 m	10.616 m	11.134 m	11.75 m
Projected Wingspan	7.775 m	8.015 m	8.247 m	8.693 m	9.117 m	9.622 m
Flat AR	5.635	5.635	5.635	5.635	5.635	5.635
Projected AR	4.337	4.337	4.337	4.337	4.337	4.337
Chord: Center / Wingtip	2.063 m / 0.372 m	2.130 m / 0.383 m	2.189 m / 0.394 m	2.307 m / 0.416 m	2.395 m / 0.431 m	2.557 m / 0.460 m
V-Trim	-44 Km/h	-44 Km/h	-44 Km/h	-44 Km/h	-44 Km/h	-44 Km/h
V-Max	55+ Km/h	55+ Km/h	55+ Km/h	55+ Km/h	55+ Km/h	55+ Km/h
Bridle height	6.53 m	6.74 m	6.93 m	7.31 m	7.59 m	8.11 m
Nr. of Cells	50	50	50	50	50	50
Bridle length	325 m	335 m	345 m	364 m	377 m	403 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
Speed System / Trimmer	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Certification	No	No	No	No	No	No
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

