



SCHOOL

BEGINNER

INTERMEDIATE XC

EXPERIENCED XC

ADVANCED XC

## KUAT 3 TANDEM LTF / EN B

Like its predecessor, the **KUAT 3** is a paraglider designed exclusively for tandem flight. The mix of hybrid 29, 36 and 40g fabrics makes the new **KUAT 3** lighter and therefore even easier to launch and fly.

The stabilos are significantly narrower than before and improve inflation of the wing centre enormously when taking-off.

## Highlights

- ✓ Easier piloting;
- ✓ Lighter;
- ✓ More performance;
- ✓ More stable;
- ✓ Best technologies.

## Materials

Since 1991, SOL has been producing and following the evolution of materials and products. Our experience makes us choosing the materials carefully, thus ensuring great durability and a high safety level. The **KUAT 3**, as all of our equipments, has been developed, designed and manufactured in our own production facility.

The **KUAT 3** has precise and direct control and feels very good in the hand. The breaks with the new ball bearing pulleys ensure an accurate transmission of the pilot's commands to the canopy.

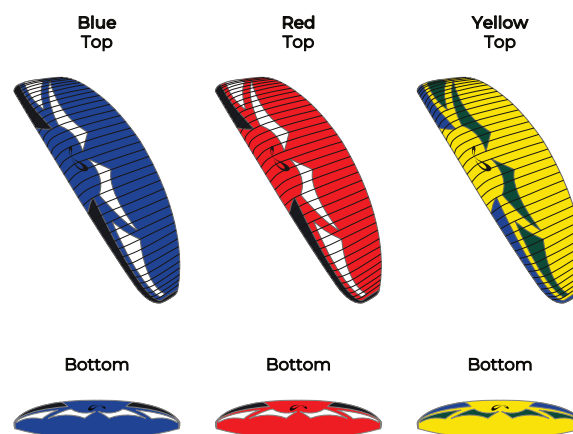
The **KUAT 3** is **LTF/EN B** certified and requires the experience of pilots qualified for tandem flying.

## News

- ✓ Aerodynamic stabilos;
- ✓ 100% PPSLS lines;
- ✓ Ball bearing pulleys;
- ✓ fabric combination, durability and weight (Approx. 1 kg lighter).

Top / Bottom	Wtx 40gr/m <sup>2</sup> Si+PU / Wtx 29 gm/m <sup>2</sup> Si+PU
Profiles	Pro-Nyl High Tenacity / Nylon Rip Stop Hard Finish 36 gr/sm
Battens	Nylon Battens 2,5 (Profile front)
Lines	1,05mm - 1,2mm - 1,58mm Liros PPSLS / 0,95mm Liros Dyneema
Carabiners	Ansung precision 20mm BI 800 kg
Risers	Premium 19x2,0 mm flat multi BI 1600 kg
Pulleys	Allen Roletada Light A2020TII

Modelo	35	38	41	44	
Cells	55	55	55	55	
Real Surface	33,95	36,06	38,10	40,07	m <sup>2</sup>
Real Wingspan	13,51	13,92	14,31	14,68	m
Real A/R	5,38	5,38	5,38	5,38	
Projected Surface	29,73	31,57	33,36	35,08	m <sup>2</sup>
Projected Wingspan	11,06	11,40	11,72	12,02	m
Projected A/R	4,12	4,12	4,12	4,12	
Height	843	867	881	912	cm
Maximum Profile	314	324	333	341	cm
Minimum Profile	67	69	71	73	cm
Weight	6,9	7,3	7,7	8,1	kg
Take-off Weight	110-170	120-195	140-212	150-212	kg
Ideal Take-off Weight	130-155	145-170	160-185	175-200	kg
Certification	LOAD	LOAD	LTF / EN B	LOAD	



Pressure Booster Profiles



Load Distribution Tapes



BOW Tech optimizing the central area of the wing



High Tech Lines



Full Hybrid Technology



Higher Project Aspect Ratio



Laser Cut Technology



Seamless Stabilos



Flexible nylon battens reinforcements



X battens



Mini ribs



Aerodynamic Stabilos



3 Riser System



3D Shaping



Tensile Power Tapes



High Tech Materials



Through optimized production processes, the supply of our entire production facility with solar energy and the use of sustainable materials, SOL strives to further reduce the impact on the environment with each new product.