

### KUAT One Tandem - *new generation to live up*

The **KUAT One** is a completely new project, easy to fly with a simple handling, a notable performance gain and an innovative design.

This glider is directed to professional tandem pilots as for licensed leisure pilots, too, who fly for fun with friends and family, enjoying the pure pleasure of flying.

Offered in two sizes, the **KUAT One** is a **LTF/EN B Tandem-class** wing and requires the experience of qualified pilots for this purpose.

It's efficiency and accuracy are similar to a modern B class glider, offering highest performance in even small thermals.

The perfect balance between easy handling and great performance.

#### Kuat One Features:

- Easy handling at take-off / piloting / landing;
- More precise and more compact construction with 5 cells more;
- More compact AR real x projected;
- 3 risers and 15% less lines;
- BT - Battens Technology;
- Increased speed and glide gain of 1.0

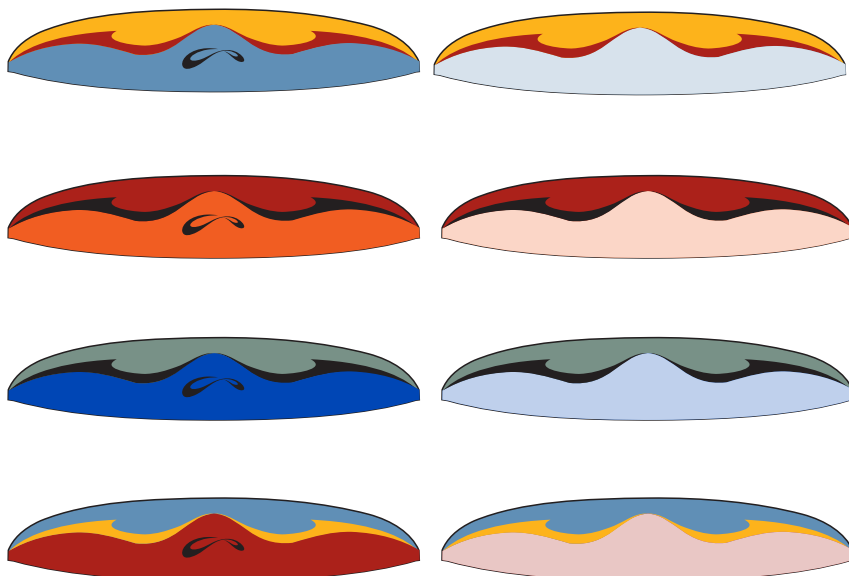


to live up

### Colours

Top

Bottom



### Technical Data

Modelo Model	38	41	
<b>Células</b> Cells	53	53	
<b>Envergadura Projetada</b> Projected Span	11,31	11,69	m
<b>Área Projetada</b> Projected Surface	31,90	34,10	m <sup>2</sup>
<b>Alongamento Projetado</b> Projected A/R	4,01	4,01	
<b>Envergadura Real</b> Real wingspan	13,91	14,38	m
<b>Área Real</b> Real Surface	36,62	39,14	m <sup>2</sup>
<b>Alongamento Real</b> Real A/R	5,29	5,29	
<b>Peso da Vela</b> Weight	9,20	9,70	kg
<b>Peso de Decolagem</b> Take Off Weight	125-180 275-396	140-210 308-462	kg lbf
<b>Afundamento Mín.</b> Sink Rate Min.	1	1	m/s
<b>Velocidade Mínima</b> Minimum Speed	25+/-1	25+/-1	km/h
<b>Velocidade</b> Trim Speed	41-44	41-44	km/h
<b>Velocidade Máx.</b> Maximum Speed	46-51	46-51	km/h
<b>Planeio</b> Glide	9,5	9,5	
<b>Certificação</b> Certification	B	B	EN LTF