ATMUS 2

EN LTF B

New in 2017

SOL PARAGLIDERS

School | Beginner | Intermediate XC | Experienced XC | Competition XC

The Atmus 2 is a basic intermediate for newbie pilots who want to upgrade to B category in order to develop their flying skills and prospecting longer flights as also for occasional pilots in search of an excellent balance of easy flying characteristics with increased performance and high passive safety.

As successor to the first version, on the all new designed Atmus 2 were applied numerous performance-enhancing innovative technologies and intelligent detail solutions.

To create less impact on the environment, a big part of the Atmus 2 is made of undyed fabric, as all of our wings produced from 2017 on.

The fabric used in profiles, diagonal tabs and diagonal profiles, representing 40% of overall consumption, don't suffer dyeing process anymore what means a reduction of water consumption in the same scale.

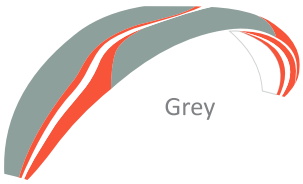
Highlights

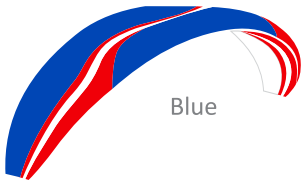
+ Comfort
+ Performance
+ Glide
+ Lighter
+ Ease of climbing in thermals
+ Ecologic

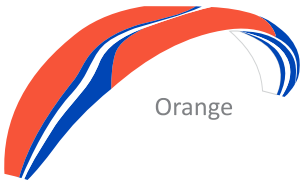
New features

✓ Profiles type shark mouth
✓ X-battens
✓ 3D shape
✓ Mini ribs
✓ 3 riser system
✓ 50 meters less lines
✓ Bow Tec
✓ Hybrid riser and line system
✓ Riser for big ears
✓ New design

Colors


Grey


Blue


Orange

Technical Data

	XS	S	M	L	XL	XXL	
Cells	47	47	47	47	47	47	
Real Surface	22,62	24,35	26,15	27,90	30,22	32,80	m²
Real A/R	5,23	5,23	5,23	5,23	5,23	5,23	
Weight	5,1	5,4	5,8	6,2	6,5	6,9	kg
Take off Weight	65-80	75-90	85-100	95-110	105-125	120-140	kg
Sink Rate Minimum	1,1	1,1	1,1	1,1	1,1	1,1	m/s
Minimum Speed	22+/-1	22+/-1	22+/-1	22+/-1	22+/-1	22+/-1	km/h
Trim Speed	37+/-1	37+/-1	37+/-1	37+/-1	37+/-1	37+/-1	km/h
Maximum Speed	52+/-1	52+/-1	52+/-1	52+/-1	52+/-1	52+/-1	km/h
Glide	8,9	8,9	8,9	8,9	8,9	8,9	
Certification	Load	B	B	B	B	Load	

Technology

PBP — Pressure Booster Profile (Shark mouth)
3D — 3D Shaping
3RS — 3 Riser System
FHT — Full Hybrid Technology
HTM — Polyester fabrics of High Tenacity
XBT — Cross X battens
MINI RIBS — Mini Ribs
BOW — BOW Tech optimizing the central area of the wing
HPAR — Higher Project Aspect Ratio
LCT — Laser Cut

info@solsports.com.br | export@solsports.com.br | www.solparagliders.com.br

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