

SZD-51-1 JUNIOR

Manufacturer:

Allstar PZL Glider Sp.z o.o.

ul. Cieszyńska 325
43-300 Bielsko-Biała
Poland

office@szdallstar.com
www.szdallstar.com

Distribution Germany:

Allstar Aviation
GmbH & Co. KG

Hedwigstr. 18
30159 Hannover
Germany

Phone +49 511 353 747 16
Mobil +49 170 430 125 4
berndhager@t-online.de
www.szdallstar.com

Distribution Europe and overseas:

Aviontech
Verwaltungsgesellschaft für
Industriebeteiligungen mbH

Hedwigstr. 18
30159 Hannover
Germany

Phone +49 511 353 747 16
Mobil +49 170 430 125 4
berndhager@t-online.de
www.szdallstar.com

Over **5000 SZD**
sailplanes have already
been sold worldwide

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JUNIOR – for stress-free first solo flights



The SZD-51-1 JUNIOR is a single-seater specially designed for first solo flights. It is recognized throughout the whole gliding community as super solid, safe and nice to handle.

Junior is also used for cross-country and first competitions. Great for ridge and wave adventures.

The JUNIOR has been equipped with a strong, non-retractable undercarriage with an oversized tyre. Its robust airframe with high wing and T-tail configuration makes this glider safe for outfield landings.



Last but not least, the JUNIOR's key to success is the air foil, which has been developed for safe handling and with gentle stall characteristics. Without a doubt, the JUNIOR is the right choice for pilots looking for first-time success in cross-country flights.

The high level of use and continued demand of hundreds of JUNIORS worldwide has proven its value and safety in flight. Its easy and fast rigging, in addition to the pleasant ground handling, makes the JUNIOR one of the most popular ships in clubs.



JUNIOR – for optimising the training offered in any club

Technical Data

Span	15.00	m
Length	6.69	m
Height	1.57	m
Wing area	12.51	m ²
Aspect ratio	18.00	
Empty glider mass	225	kg
Max. take off mass	380	kg
Wing loading range	26.4 - 30.4	kg/m ²
Load factors	+5.30 -2.65	g g
Maximum L/D at	35 80	km/h
Minimum sinking at	0.58 70	m/s km/h
Never exceed speed	220	km/h
Stalling speed	60	km/h

Design life: 15,000 hours
Actual approved operating time:
12,000 hours

Factory warranty: 24 months

