

# BGA glider data sheet - Ka1 & 3

Data source: The world's Sailplanes Vol 1 & BGA data sheet

Date of issue: 1962

Manufacturer: A Schleicher GmbH & Co, Segelflugzeugbau, 36161 Poppenhausen, Germany

Mostly sold as kits for home assembly

UK Agent: Peter Wells

E Mail: [office@zulu-glasstek.co.uk](mailto:office@zulu-glasstek.co.uk)

Phone: 01844 208 157

URL : [http://www.as-segelflugzeuge.de/englisch/e\\_main.htm](http://www.as-segelflugzeuge.de/englisch/e_main.htm)

## Weighing Data:

10 Meter span	Kg	Pounds
Max weight (dry)	195	430
Max pilot weight (seat load)	95	209

mm

Forward C of G limit (fwd of datum)	310
Aft C of G limit (fwd of datum)	360
Pilot position (forward)	0

Longitudinal datum: Wing root LE

Horizontal datum:

## Max control deflections in degrees

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons	30°	12.5°		
V Tails	17.5°	17.5°		

## Maximum speeds

	Knots	Kph
VNE	86	160
Rough air	54	100

	Knots	Kph
Aerotow	54	100
Winch / auto tow	48	90

Max winch weak link: 500 Kg (Tost white)

Tyre pressure: Skid only

Non aerobatic Cloud flying not permitted

## Notes: -

10 Meter span

This sheet compiled by: Tim Macfadyen Date: 7 May 2002

Last update 4 June 2023 UK agent Email changed