

## BGA glider data sheet - SB-5 B & E

Data source: BGA data sheet

Date of issue:

Manufacturer: Bamberg

Link to mandatory mods:

### Weighing Data:

	Kg	Pounds
Max weight (dry)	325	716
BGA concession non-aerobatic max weight (dry) [+3%]	335	738
Max weight of non lifting components (everything except wings)		
BGA concession non-aerobatic max weight of non lifting components [+5%]		
Max pilot weight (seat load)		

mm      Inches

Forward C of G limit (aft of datum)	260	10.25
Aft C of G limit (aft of datum)	400	15.75
Pilot position (forward)	300*	11.8*

### Control deflections in mm

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons				
Elevator				
Rudder				

\*An alternative source quotes 470mm, (18.5"). This figure should be checked by weighing with the pilot in.

Longitudinal datum: Wing root LE of rib 1.

Horizontal datum:

### Maximum speeds

	Knots	Kph
VNE	108	200
Rough air	75	140
Manoeuvre		

	Knots	Kph
Aerotow	65	120
Winch / auto tow	54	100
Airbrakes open		

Max winch weak link: 600 kg (Blue)

Tyre pressure: Main psi (Bar)

Semi aerobatic, cloud flying permitted

Span 15 meters

This sheet compiled by: Tim Macfadyen

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