

## BGA glider data sheet - SIE 3

Data source: BGA data sheet

Date of issue:

Manufacturer: Siebert (Germany)

Link to mandatory mods:

### Weighing Data:

	Kg	Pounds
Max weight (dry)	340	750
BGA concession non-aerobatic max weight (dry) [+3%]	350	773
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)		
Aft C of G limit (aft of datum)		
Pilot position (forward)		

The C of G limits are 20 - 33% SMC

Longitudinal datum: Nose

Horizontal datum: Top of rear fuselage 4° rear down

### Control deflections in mm

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

### Maximum speeds

	Knots	Kph
VNE	108	200
Rough air	86	160
Manoeuvre		

	Knots	Kph
Aerotow	81	150
Winch / auto tow	60	110
Airbrakes open		

Max winch weak link: 600 kg (Blue)

Tyre pressure: Main psi (Bar)

Semi aerobatic, cloud flying permitted

This sheet compiled by: Tim Macfadyen

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