

BGA glider data sheet - Tutor

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

Date of issue: 1962

Manufacturer: Slingsby

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Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight (Manufactured before Jan 1946)	258	570
Max weight (Manufactured after Jan 1946)	286	630
Max pilot weight (seat load)	99	218

mm Inches

Forward C of G limit (aft of datum)	381	15.0
Aft C of G limit (aft of datum)	546	21.5
Front pilot position (forward)	228	9

Longitudinal datum: Wing root LE at rib 1

Horizontal datum: Cockpit edge horizontal

Control deflections in mm

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons	187±3	95±15		
Elevator	160 min	160 min		
Rudder	Left & right 285±30			

Maximum speeds

	Knots	Kph
VNE	69	128
Rough air		

	Knots	Kph
Aerotow*	55	102
Winch / auto tow	48	89

*Aerotow only permitted if short bracing struts are fitted (between the main spar and the forward strut).

Max winch weak link: 500 Kg (White)

Tyre pressure: 30 - 35 psi

Non aerobatic, cloud flying not permitted

Notes: -

Span 13.1 meters

This sheet compiled by: Philpot & Tim Macfadyen Date: 5 June 2002