

BGA glider data sheet -Weihe 50

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

Date of issue: 1962

Manufacturer: Folke-Wulf GmbH, Hunefeldstrasse 1-5, Bremen-Flughafen, Germany

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight (dry)	354	780
Max pilot weight (seat load)		

mm Inches

Forward C of G limit (aft of datum)	422	16.6
Aft C of G limit (aft of datum)	560	22.0
Front pilot position (forward)	488	19.2

Longitudinal datum: Wing root LE

Horizontal datum:

Control deflections in degrees

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons	°	°		
Elevator	°	°		
Trim				
Rudder	Left & right °			

Maximum speeds

	Knots	Kph
VNE	78	145
Rough air	60	110
Manoeuvr		

	Knots	Kph
Aerotow	60	110
Winch / auto tow	48	90
Airbrakes open		

Max winch weak link: 600 Kg (Blue)

Tyre pressure: psi (Bar)

Non aerobatic no spinning, Cloud flying permitted

Notes: -

Span 18 meters

This sheet compiled by: Tim Macfadyen Date: 27 June 2002