

BGA glider data sheet - Glasflügel 604

Data source: BGA data

Date of issue:

Manufacturer: Glasflügel

Web site

Agent: H G Streifeneder, Glasfaser-Flüzeug-Service, Brühlstrasse 12, 7318-Lenningen 2, Germany

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight with water	650	1433
Max weight dry & max landing	650	1433
Max weight of non lifting components (everything except wings)		
Max water	110	242
Max pilot weight (seat load)	110	242
	mm	Inches
Forward C of G limit (aft of datum)	375	14.8
Aft C of G limit (aft of datum)	455	17.9
Pilot position (fwd)		

Control deflections in mm

	Up	Down	Distance - hinge to measuring point
Ailerons			
Elevator			
Flaps °			
Rudder			
Controls max free play (controls central)			

Longitudinal datum: Wing root LE. 500mm from centre of fuselage

Horizontal datum: Top of rear fuselage 2.5° rear down

Maximum speeds

	Knots	Kph
VNE	135	250
Rough air	80	150
Manoeuvre		
Aerotow	80	150

	Knots	Kph
Winch / auto tow	70	130
Flaps +1 setting	108	200
Flaps +2 setting	80	150
Landing flap		

VNE at altitude	Knots	Kph
0-6600 feet		
6600-10 000		
10 000-13 000		
13 000-16 000		
16 000-20 000		

Notes: -

Max winch weak link: 850 Kg (Brown)

Tyre pressure: Main psi (bar), rear psi (bar)

Non aerobatic. No spinning. Cloud flying permitted.

Span 22 meters

This sheet compiled by: Tim Macfadyen

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