

BGA glider data sheet - Glasflügel 304 B

Data source: BGA data

Designer: Glasflügel

Manufacturer: Jastreb in Yugoslavia

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

Weighing Data:

	Kg	Pounds
Max weight with water	450	992
Max weight of non-lifting components (everything except wings)		
BGA concession non-aerobatic max weight of non-lifting components [+5%]		
Max in baggage compartment		
Max water		
Max pilot weight (seat load)	110	242
	mm	Inches
Forward C of G limit (aft of datum)	200	7.87
Aft C of G limit (aft of datum)	325	12.79
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.

Horizontal datum: Top of rear fuselage 1000:52 rear down

Maximum speeds

	Knots	Kph
VNE	135	250
Rough air	108	200
Manoeuvre		
Aerotow		

	Knots	Kph
Winch / auto tow	81	150
Flaps	108	200
Landing flap		
U/C raising or lowering		

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: 600 Kg (Blue)

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

Semi aerobatic without water. Cloud flying permitted.

Span 15 meters

LBA Type certificate number 335/88

The Glasflügel 304 was manufactured by Glasflügel (they made 65 from 1980 to 1982).

The Glasflügel 304B was manufactured later by Jastreb in what was then Yugoslavia (they made one small batch only).

This sheet compiled by: Tim Macfadyen Date: 28 November 2002

Updated 15 Dec 2011 – Manufacturer corrected