

BGA glider data sheet - Kranich II

Data source: LBA Data sheet

Date of issue: 30 June 1952

Manufacturer: Folke-Wulf GmbH, Hunefeldstrasse 1-5, Bremen-Flughafen 2800, Germany

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight	465	1025
Max weight of non lifting components (everything except wings)	290	639
Max pilot weight (seat load)		

mm Inches

Forward C of G limit (aft of datum)	670	26.4
Aft C of G limit (aft of datum)	780	30.7
Front pilot position (forward)		
Rear pilot position (aft of datum)		

Longitudinal datum: Rib 1 horizontal

Horizontal datum:

Control deflections in mm

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons	130 ±5	75 ±5	360	
Elevator	170 ±10	235 ±10	520	
Rudder	Left & right 370 to 470		850	

Maximum speeds

	Knots	Kph
VNE	94	175
Rough air	54	100

	Knots	Kph
Aerotow	54	100
Winch / auto tow	43	80

Max winch weak link: 960 Kg (Brown)

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

Non aerobatic. Cloud flying not permitted. (Designed to German BVS 2)

Span 18 meters

Best L/D 23.6:1 min sink 0.69 m/s

This sheet compiled by: Tim Macfadyen Date: 29 July 2004