

BGA glider data sheet - Monerai (Permit to fly only)

Data source: BGA data sheet

Date of issue:

Manufacturer: DIY construction

UK Agent:

Web site:

Phone:

Fax:

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight with water	204	450
Max weight (dry)	210	463
BGA concession non-aerobatic max weight (dry) [+3%]		
Max weight of non lifting components (everything except wings)		
BGA concession non-aerobatic max weight of non lifting components [+5%]		
Max pilot weight (seat load)		

mm Inches

Forward C of G limit (aft of datum)		
Aft C of G limit (aft of datum)		
Pilot position (aft of datum)	1321	52

C of G limits are 25 - 33% of MAC

Longitudinal datum: Nose

Horizontal datum: 5°

Control deflections in mm

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons				
Elevator				
Trim				
Rudder				

Maximum speeds

	Knots	Kph
VNE	104	193
Manoeuvre		
Rough air	88	163

	Knots	Kph
Aerotow	69	128
Flaps down	78	144
Winch / auto tow	Not permitted	

Max winch weak link: Winch launching not permitted

Tyre pressure: Main psi (Bar),

Semi aerobatic, cloud flying permitted

Span 11 meters

This sheet compiled by: Tim Macfadyen

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