

BGA glider data sheet - Mistral - C

Data source: BGA data sheet

Date of issue:

Manufacturer: ISF Strauber - Fromjyold

UK Agent:

Web site:

Phone:

Fax:

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight	350	772
BGA concession non-aerobatic max weight [+3%]	360	795
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)	2069	81.46
Aft C of G limit (aft of datum)	2226	87.64
Pilot position (aft of datum)	1400	55.12

Longitudinal datum: Nose

Horizontal datum:

Control deflections in mm

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

Maximum speeds

	Knots	Kph
VNE	135	250
Rough air	86	160
Manoeuvre		

	Knots	Kph
Aerotow	70	130
Winch / auto tow	70	130
Airbrakes open		

Max winch weak link: 500 kg (White)

Tyre pressure: psi (Bar)

Semi aerobatic, cloud flying permitted.

Span 15 meters

This sheet compiled by: Tim Macfadyen

Date: 18 Feb 2003