

BGA glider data sheet - Moswey IVA

Data source: BGA Data sheet

Date of issue:

Manufacturer: W. Hegetschweiler Moswey Segelglugzeug-Werke Switzerland

UK Agent:

Web site:

Phone:

Fax:

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight	300	660
BGA concession non-aerobatic max weight [+3%]	309	680
Max pilot weight (seat load)		

mm Inches

Forward C of G limit (aft of datum)	470	18.5
Aft C of G limit (aft of datum)	775	30.5
Front pilot position (forward)	178	7.0

Control deflections in degrees

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons	°	°		
Elevator	°	°		
Trim				
Rudder	Left & right °			

Longitudinal datum: Wing root LE at rib 1

Horizontal datum:

Maximum speeds

	Knots	Kph
VNE	108	200
Rough air	65	120
Winch / auto tow*	65	120

	Knots	Kph
Aerotow - Smooth air	81	150
Aerotow - rough air	65	120

* A back-releasing hook must be fitted for winch launching.

Max winch weak link: 600 Kg Blue

Tyre pressure:psi (Bar)

Semi aerobatic, Cloud flying permitted

Notes: -

Span 15.9 meters