

BGA glider data sheet - Fauvel AV 36

Data source: The world's Sailplanes Vol 1 & BGA data

Date of issue: 1962

Manufacturer: Fauvel

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight	225	496
BGA concession non-aerobatic max weight (dry) [+3%]	232	511
Max pilot weight (seat load)		

mm Inches

Forward C of G limit (aft of datum)	305	12
Aft C of G limit (aft of datum)	380	15
Front pilot position (aft of datum)	82	3.25

Longitudinal datum: Wing root LE

Horizontal datum:

Max control deflections in degrees

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons	26°	13°		
Elevator	26°	13°		
Trim				
Rudders	38° outwards 15° inwards			

Maximum speeds

	Knots	Kph
VNE	108	200
Rough air	75	140

	Knots	Kph
Aerotow	65	120
Winch / auto tow	54	100

Max winch weak link: 500 Kg (White)

Tyre pressure: psi (Bar)

Semi aerobatic, Cloud flying permitted

Notes: -

Span 11.95 Meters