

BGA glider data sheet - Mü 13D

Data source: BGA data

Manufacturer: Akaflieg Munich

Weighing Data:

	Kg	Pounds
Max weight	286	630
Max pilot weight (seat load)		

mm Inches

Forward C of G limit (aft of datum)	447	17.6
Aft C of G limit (aft of datum)	561	22.1
Front pilot position (forward)	100	4.0

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

Horizontal datum: Taken as wing root chord horizontal

Maximum speeds

	Knots	Kph
VNE	87	161
Rough air	55	102

	Knots	Kph
Aerotow	55	102
Winch / auto tow	45	83

Max winch weak link: 500 Kg (White)

Tyre pressure: psi (Bar)

Non aerobatic, Cloud flying permitted

Notes: -

16 Meter span

First flight of Mü 13, 1936 and of Mü 13D-3, 1943

This sheet compiled by: Tim Macfadyen
Last update 30 Sept 2009, span corrected and horizontal datum added