

BGA glider data sheet - Mucha 100 (SZD-12)

Data source: The world's Sailplanes Vol 1

Date of issue: 1962

Manufacturer: SZD Poland

UK Agent:

Web site:

Phone:

Fax:

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight	290	639
BGA concession non-aerobatic max weight (dry) [+3%]	299	659
Max pilot weight (seat load)	105	231

mm Inches

Forward C of G limit (aft of datum)		
Aft C of G limit (aft of datum)		
Front pilot position (forward)		

Control deflections in degrees

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons	35°	17°		
Elevator	25°	17°		
Trim				
Rudder	Left & right 30°			

Longitudinal datum: Wing root LE at rib

Horizontal datum:

Maximum speeds

	Knots	Kph
VNE	119	220
Rough air		
Manoeuvre		

	Knots	Kph
Aerotow	70	130
Winch / auto tow	51	94
Airbrakes open	108	200

Max winch weak link:

Tyre pressure: psi (Bar)

Semi aerobatic, Cloud flying permitted

Notes: -

Span 15 meters