

BGA glider data sheet - L 33 - Solo

Data source: Manufacturer's Manual

Date of issue: Nov 1992

Manufacturer: LET, 686 04 Kunovice, The Czech Republic

UK Agent:

Web site:

Phone:

Fax:

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight	340	750
BGA concession non-aerobatic max weight (dry) [+3%]	350	772
Max weight of non lifting components (everything except wings)	235	518
BGA concession non-aerobatic max weight of non lifting components [+5%]	247	544
Max in baggage compartment	20	44
Max pilot weight (seat load)	110	242
Max weight of pilot & baggage	120	264

mm Inches

Forward C of G limit (aft of nose tip)	2204	86.8
Aft C of G limit (aft of nose tip)	2352	92.6
Front pilot position		

Longitudinal datum: Aircraft nose.

Horizontal datum:

Control deflections in mm

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

Maximum speeds

	Knots	Kph
VNE	134	248
Rough air	85	158
Manoeuvre	85	158
Aerotow	85	158
Winch / auto tow	70	130

VNE at altitude	VNE at altitude	Knots	Kph
16400 - 20 000 feet	5 000 - 6 000 meters	133	246
20 000 - 23 000 feet	6 000 - 7 000 meters	131	243
23 000 - 26 000 feet	7 000 - 8 000 meters	130	241
26 000 - 30 000 feet	8 000 - 9 000 meters	129	238
30 000 - 33 000 feet	9 000 - 10 000 meters	127	235
33 000 - 35 000 feet	10 000 - 11 000 meters	126	233

Max winch weak link: 650 daN (Blue)

Tyre pressure: Main psi (Bar), rear psi (bar)

Semi aerobatic, cloud flying permitted.

Notes: -

Span 14.12 meters

7 Kg of ballast can be fitted under the front part of the seat cushion.

This sheet compiled by: Tim Macfadyen Date: 16 September 2002