

BGA glider data sheet - Kirby Kite 2B

Data source: The world's Sailplanes Vol 1

Date of issue: 1962

Manufacturer:

UK Agent:

Web site:

Phone:

Fax:

Link to mandatory mods:

Weighing Data:

| | Kg | Pounds |
|---|-----|--------|
| Max weight | 295 | 650 |
| BGA concession non-aerobatic max weight (dry) [+3%] | 304 | 670 |
| | | |
| | | |
| | | |
| Max pilot weight (seat load) | | |

mm Inches

| | | |
|-------------------------------------|-----|-------|
| Forward C of G limit (aft of datum) | 343 | 13.5 |
| Aft C of G limit (aft of datum) | 401 | 15.8 |
| Front pilot position (forward) | 387 | 15.25 |

Longitudinal datum: Wing root LE

Horizontal datum:

Control deflections in degrees

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

Maximum speeds

| | Knots | Kph |
|-----------|-------|-----|
| VNE | 88 | 163 |
| Rough air | 68 | 126 |

| | Knots | Kph |
|------------------|-------|-----|
| Aerotow | 68 | 126 |
| Winch / auto tow | 52 | 96 |

Max winch weak link: 500 Kg (white)

Tyre pressure: psi (Bar)

Semi aerobatic, Cloud flying permitted

Notes: -

Span 15 meters

This sheet compiled by: Tim Macfadyen Date: April 2002