



## Line and Riser measurements report for flight test glider

Report number: **PG\_2503.2025**

Sample name: **Escalar 41**

Manufacturer: **Ginger Cat Paragliders**

S/N: **001-09-S-2023-B-L-B**

### Total line length include riser and carabiner/connect [mm]

|          |    | A    | B    | C    | D    | E    | Stab | Brakes |
|----------|----|------|------|------|------|------|------|--------|
| Center   | 1  | 9411 | 9295 | 9383 | 9450 | 9575 | 8394 | 10383  |
|          | 2  | 9292 | 9181 | 9279 | 9351 | 9452 | 8379 | 10080  |
|          | 3  | 9284 | 9173 | 9258 | 9328 | 9440 | 8425 | 9940   |
|          | 4  | 9273 | 9163 | 9230 | 9316 | 9509 | 8497 | 9881   |
|          | 5  | 9283 | 9171 | 9242 | 9324 | 9330 |      | 9710   |
|          | 6  | 9373 | 9262 | 9315 | 9394 | 9276 |      | 9565   |
|          | 7  | 9236 | 9123 | 9169 | 9244 | 9230 |      | 9471   |
|          | 8  | 9196 | 9085 | 9120 | 9190 | 9226 |      | 9482   |
|          | 9  | 9162 | 9042 | 9078 | 9143 |      |      | 9320   |
|          | 10 | 9175 | 9058 | 9078 | 9139 |      |      | 9221   |
|          | 11 | 9133 | 9031 | 9052 | 9125 |      |      | 9141   |
|          | 12 | 9044 | 8939 | 8957 | 9024 |      |      | 9147   |
|          | 13 | 8916 | 8829 | 8846 | 8902 |      |      |        |
|          | 14 | 8907 | 8821 | 8843 | 8901 |      |      |        |
|          | 15 | 8774 | 8701 | 8716 | 8781 |      |      |        |
|          | 16 | 8754 | 8679 | 8695 | 8761 |      |      |        |
| Wing tip | 17 | 8460 | 8409 | 8456 | 8520 |      |      |        |
|          | 18 |      |      |      |      |      |      |        |

### Measure total riser length without carabiners/connect [mm]

| Risers  | Std  | Acc   |
|---------|------|-------|
| A       | 425  | 425   |
| A'      | 423  | 423   |
| B       | 425  | 425   |
| C       | 425  | 460   |
| D       | 429  | 496   |
| Acc     |      | *[mm] |
| Trimmer | 67.5 | [mm]  |

\*Travel range (distance between A and rear riser)