



## Line and Riser measurements report for flight test glider

Report number: **PG\_2394.2024**  
 Manufacturer: **AirDesign GmbH**

Sample name: **VOLT5 L**  
 S/N: **XD55L1PP2345020P**

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

|          |    | A    | B    | C    | D    | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center   | 1  | 8418 | 8390 | 8354 | 8570 |   |      | 8808   |
|          | 2  | 8372 | 8341 | 8305 | 8439 |   |      | 8459   |
|          | 3  | 8333 | 8301 | 8266 | 8395 |   |      | 8307   |
|          | 4  | 8351 | 8323 | 8282 | 8450 |   |      | 8158   |
|          | 5  | 8272 | 8246 | 8230 | 8434 |   |      | 7929   |
|          | 6  | 8215 | 8190 | 8175 | 8349 |   |      | 7810   |
|          | 7  | 8128 | 8099 | 8083 | 8363 |   |      | 7784   |
|          | 8  | 8127 | 8104 | 8090 | 8462 |   |      | 7664   |
|          | 9  | 7927 |      | 7934 | 8315 |   |      | 7634   |
|          | 10 | 7853 |      | 7864 | 8258 |   |      | 7708   |
|          | 11 | 7731 |      | 7747 | 8160 |   |      |        |
|          | 12 | 7731 |      | 7747 | 8156 |   |      |        |
|          | 13 | 7604 |      | 7559 | 7509 |   |      |        |
|          | 14 | 7477 |      | 7477 | 7526 |   |      |        |
| Wing tip | 15 | 7454 |      | 7467 |      |   |      |        |
|          | 16 |      |      |      |      |   |      |        |
|          | 17 |      |      |      |      |   |      |        |
|          | 18 |      |      |      |      |   |      |        |

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

| Risers  | Std | Acc   |
|---------|-----|-------|
| A       | 537 | 366   |
| A'      | 535 | 447   |
| B       | 537 | 537   |
| C       |     |       |
| D       |     |       |
| Acc     | 170 | *[mm] |
| Trimmer | n/a | [mm]  |

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