

Line and Riser measurements report for flight test glider

Report number: **PG_2137.2023**

Sample name: **VIVO2 XS**

Manufacturer: **AirDesign**

S/N: **XB38XS1PP225104OP**

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

| | | A | B | C | D | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center | 1 | 6782 | 6723 | 6803 | 7007 | | | 7172 |
| | 2 | 6738 | 6677 | 6761 | 6921 | | | 6898 |
| | 3 | 6716 | 6657 | 6734 | 6881 | | | 6720 |
| | 4 | 6744 | 6686 | 6759 | 6890 | | | 6523 |
| | 5 | 6675 | 6618 | 6689 | 6882 | | | 6402 |
| | 6 | 6632 | 6576 | 6644 | 6848 | | | 6353 |
| | 7 | 6555 | 6507 | 6572 | 6863 | | | 6254 |
| | 8 | 6563 | 6514 | 6573 | 6929 | | | 6210 |
| | 9 | 6420 | 6376 | 6435 | 6888 | | | |
| | 10 | 6349 | 6306 | 6360 | 6793 | | | |
| | 11 | 6244 | 6210 | 6252 | 6748 | | | |
| | 12 | 6201 | 6172 | 6203 | 6751 | | | |
| | 13 | 6243 | 6206 | 6213 | 6719 | | | |
| | 14 | 5977 | 5954 | 5993 | 6660 | | | |
| Wing tip | 15 | 5868 | 5869 | 5906 | 6648 | | | |
| | 16 | | | | 6688 | | | |
| | 17 | | | | | | | |
| | 18 | | | | | | | |

Measure total riser length without carabiners/connect [mm]

| Risers | Std | Acc |
|---------|-----|-------|
| A | 460 | 329 |
| A' | 459 | 328 |
| B | 510 | 418 |
| C | 462 | 462 |
| D | | |
| Acc | 131 | *[mm] |
| Trimmer | n/a | [mm] |

*Travel range (distance between A and rear riser)