

Line and Riser measurements report for flight test glider

Report number: **PG_2174.2023**

Sample name: **LIVI S**

Manufacturer: **AirDesign GmbH**

S/N: **XB39S1PP2252048P**

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

| | | A | B | C | D | E | Stab | Brakes |
|--------|----------|------|------|------|------|------|------|--------|
| Center | 1 | 7223 | 7156 | 7237 | 7446 | | | 7576 |
| | 2 | 7179 | 7113 | 7191 | 7357 | | | 7284 |
| | 3 | 7154 | 7090 | 7169 | 7316 | | | 7102 |
| | 4 | 7185 | 7120 | 7191 | 7327 | | | 6891 |
| | 5 | 7110 | 7053 | 7121 | 7324 | | | 6765 |
| | 6 | 7065 | 7010 | 7080 | 7285 | | | 6718 |
| | 7 | 6990 | 6938 | 7000 | 7307 | | | 6577 |
| | 8 | 6994 | 6943 | 7004 | 7374 | | | 6534 |
| | 9 | 6834 | 6792 | 6847 | 7325 | | | |
| | 10 | 6756 | 6719 | 6768 | 7233 | | | |
| | 11 | 6643 | 6615 | 6654 | 7181 | | | |
| | 12 | 6604 | 6578 | 6604 | 7184 | | | |
| | 13 | 6636 | 6605 | 6610 | 7152 | | | |
| | 14 | 6398 | 6375 | 6420 | 7093 | | | |
| | Wing tip | 15 | 6283 | 6281 | 6326 | 7082 | | |
| 16 | | | | | 7118 | | | |
| 17 | | | | | | | | |
| 18 | | | | | | | | |

Measure total riser length without carabiners/connect [mm]

| Risers | Std | Acc |
|---------|-----|-------|
| A | 494 | 350 |
| A' | 494 | 349 |
| B | 541 | 440 |
| C | 494 | 494 |
| D | | |
| Acc | 144 | *[mm] |
| Trimmer | n/a | [mm] |

*Travel range (distance between A and rear riser)