



Line and Riser measurements report for flight test glider

Report number: **PG_1970.2022**
 Manufacturer: **Skywalk**

Sample name: **X-Alps 5 75+**
 S/N: **XA14REV275+**

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

| | | A | B | C | D | E | Stab | Brakes |
|--------|----------|------|------|------|------|---|------|--------|
| Center | 1 | 7157 | 7147 | 7112 | 7168 | | 6378 | 7676 |
| | 2 | 7123 | 7116 | 7078 | 7135 | | 6387 | 7378 |
| | 3 | 7075 | 7065 | 7031 | 7089 | | 6355 | 7173 |
| | 4 | 7082 | 7075 | 7038 | 7095 | | 6394 | 6986 |
| | 5 | 7010 | 7000 | 6962 | 7010 | | | 6954 |
| | 6 | 6981 | 6972 | 6935 | 6980 | | | 6768 |
| | 7 | 6935 | 6928 | 6894 | 6933 | | | 6670 |
| | 8 | 6938 | 6933 | 6896 | 6930 | | | 6703 |
| | 9 | 6822 | | 6802 | | | | 6660 |
| | 10 | 6777 | | 6753 | | | | 6531 |
| | 11 | 6700 | | 6685 | | | | 6543 |
| | 12 | 6694 | | 6681 | | | | 6492 |
| | 13 | 6628 | | 6612 | | | | 6623 |
| | 14 | 6597 | | 6583 | | | | |
| | Wing tip | 15 | 6576 | | 6563 | | | |
| 16 | | 6587 | | 6572 | | | | |
| 17 | | | | | | | | |
| 18 | | | | | | | | |

Measure total riser length without carabiners/connect [mm]

| Risers | Std | Acc |
|---------|-----|-------|
| A | 515 | 323 |
| A' | 516 | 419 |
| B | 511 | 511 |
| C | | |
| D | | |
| Acc | 191 | *[mm] |
| Trimmer | n/a | [mm] |

*Travel range (distance between A and rear riser)