

## Line and Riser measurements report for flight test glider

Report number: **PG\_2754.2026**  
Manufacturer: **Advance**

Sample name: **ELEVATE IGNITE 26**  
S/N: **115590**

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

|          |    | A    | B    | C    | D    | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center   | 1  | 7095 | 6991 | 7091 | 7184 |   |      | 7492   |
|          | 2  | 7051 | 6956 | 7058 | 7150 |   |      | 7265   |
|          | 3  | 7005 | 6911 | 7056 | 7143 |   |      | 7094   |
|          | 4  | 6984 | 6896 | 7012 | 7101 |   |      | 7020   |
|          | 5  | 6911 | 6840 | 6994 | 7077 |   |      | 6888   |
|          | 6  | 6797 | 6738 | 7020 | 7099 |   |      | 6770   |
|          | 7  | 6736 | 6694 | 6905 | 6974 |   |      | 6707   |
|          | 8  | 6469 | 6480 | 6788 | 6853 |   |      | 6703   |
|          | 9  | 6379 | 6317 | 6716 | 6766 |   |      | 6558   |
|          | 10 | 6250 |      |      |      |   |      | 6507   |
|          | 11 |      |      |      |      |   |      | 6413   |
|          | 12 |      |      |      |      |   |      | 6321   |
|          | 13 |      |      |      |      |   |      |        |
|          | 14 |      |      |      |      |   |      |        |
|          | 15 |      |      |      |      |   |      |        |
|          | 16 |      |      |      |      |   |      |        |
|          | 17 |      |      |      |      |   |      |        |
| Wing tip | 18 |      |      |      |      |   |      |        |

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

| Risers  | Std | Acc   |
|---------|-----|-------|
| A       | 476 | 326   |
| A'      | 475 | 325   |
| B       | 475 | 370   |
| C       | 476 | 477   |
| D       |     |       |
| Acc     | 150 | *[mm] |
| Trimmer | n/a | [mm]  |

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