



Line and Riser measurements report for flight test glider

Report number: **PG_1623.2020**

Sample name: **Tango M**

Manufacturer: **Davinci**

S/N: **KTG-M11050-BRW**

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

| | | A | B | C | D | E | Stab | Brakes |
|--------|----------|------|------|------|------|---|------|--------|
| Center | 1 | 7613 | 7573 | 7654 | 7734 | | 6962 | 7947 |
| | 2 | 7587 | 7544 | 7627 | 7710 | | 6936 | 7703 |
| | 3 | 7558 | 7511 | 7593 | 7671 | | 6967 | 7546 |
| | 4 | 7567 | 7520 | 7599 | 7678 | | 6958 | 7467 |
| | 5 | 7507 | 7465 | 7541 | 7615 | | 7056 | 7366 |
| | 6 | 7483 | 7438 | 7512 | 7590 | | 7041 | 7224 |
| | 7 | 7442 | 7398 | 7464 | 7532 | | | 7235 |
| | 8 | 7445 | 7403 | 7466 | 7530 | | | 7344 |
| | 9 | 7398 | 7367 | 7437 | | | | 7220 |
| | 10 | 7335 | 7312 | 7380 | | | | 7230 |
| | 11 | 7224 | 7212 | 7272 | | | | 7260 |
| | 12 | 7216 | 7206 | 7260 | | | | 7425 |
| | Wing tip | 13 | 7158 | 7155 | 7207 | | | |
| 14 | | 7160 | 7159 | 7202 | | | | |
| 15 | | | | | | | | |
| 16 | | | | | | | | |
| 17 | | | | | | | | |
| 18 | | | | | | | | |

Measure total riser length without carabiners/connect [mm]

| Risers | Std | Acc |
|---------|-----|-------|
| A | 468 | 301 |
| A' | 467 | 326 |
| B | 467 | 355 |
| C | 467 | 409 |
| D | 467 | 467 |
| Acc | 170 | *[mm] |
| Trimmer | n/a | [mm] |

*Travel range (distance between A and rear riser)