



## Line and Riser measurements report for flight test glider

Report number: **PG\_2414.2024**  
 Manufacturer: **Sol Paragliders**

Sample name: **Sycross 3 M**  
 S/N: **21969**

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

|          |    | A    | B    | C    | D    | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center   | 1  | 7719 | 7657 | 7718 | 7826 |   | 7062 | 8028   |
|          | 2  | 7642 | 7581 | 7643 | 7756 |   | 6919 | 7740   |
|          | 3  | 7621 | 7555 | 7622 | 7732 |   | 7033 | 7618   |
|          | 4  | 7652 | 7590 | 7652 | 7758 |   | 6923 | 7552   |
|          | 5  | 7609 | 7554 | 7613 | 7714 |   | 7058 | 7392   |
|          | 6  | 7534 | 7484 | 7539 | 7637 |   |      | 7295   |
|          | 7  | 7517 | 7463 | 7517 | 7606 |   |      | 7259   |
|          | 8  | 7548 | 7498 | 7544 | 7627 |   |      | 7274   |
|          | 9  | 7466 | 7424 | 7458 |      |   |      | 7239   |
|          | 10 | 7370 | 7337 | 7364 |      |   |      | 7173   |
|          | 11 | 7302 | 7273 | 7295 |      |   |      | 7144   |
| Wing tip | 12 | 7263 | 7233 | 7243 |      |   |      | 7137   |
|          | 13 |      |      |      |      |   |      |        |
|          | 14 |      |      |      |      |   |      |        |
|          | 15 |      |      |      |      |   |      |        |
|          | 16 |      |      |      |      |   |      |        |
|          | 17 |      |      |      |      |   |      |        |
|          | 18 |      |      |      |      |   |      |        |

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

| Risers  | Std | Acc   |
|---------|-----|-------|
| A       | 518 | 406   |
| A'      | 518 | 424   |
| B       | 520 | 443   |
| C       | 518 | 518   |
| D       | -32 | -32   |
| Acc     | 111 | *[mm] |
| Trimmer | n/a | [mm]  |

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