



Line and Riser measurements report for flight test glider

Report number: **PG_1675.2020**
 Manufacturer: **Sol Paragliders**

Sample name: **Sycross 2 L**
 S/N: **22141**

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

| | | A | B | C | D | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center | 1 | 7967 | 7898 | 7964 | 8073 | | 7295 | 8296 |
| | 2 | 7890 | 7819 | 7888 | 7999 | | 7140 | 7998 |
| | 3 | 7866 | 7795 | 7861 | 7973 | | 7261 | 7875 |
| | 4 | 7895 | 7827 | 7894 | 8002 | | 7147 | 7811 |
| | 5 | 7863 | 7799 | 7860 | 7961 | | 7283 | 7639 |
| | 6 | 7785 | 7724 | 7781 | 7883 | | | 7538 |
| | 7 | 7762 | 7706 | 7757 | 7849 | | | 7504 |
| | 8 | 7795 | 7743 | 7786 | 7869 | | | 7522 |
| | 9 | 7709 | 7662 | 7703 | | | | 7479 |
| | 10 | 7608 | 7570 | 7608 | | | | 7413 |
| | 11 | 7536 | 7508 | 7534 | | | | 7378 |
| Wing tip | 12 | 7495 | 7464 | 7478 | | | | 7370 |
| | 13 | | | | | | | |
| | 14 | | | | | | | |
| | 15 | | | | | | | |
| | 16 | | | | | | | |
| | 17 | | | | | | | |
| | 18 | | | | | | | |

Measure total riser length without carabiners/connect [mm]

| Risers | Std | Acc |
|---------|-----|-------|
| A | 516 | 402 |
| A' | 516 | 418 |
| B | 520 | 440 |
| C | 519 | 519 |
| D | | |
| Acc | 110 | *[mm] |
| Trimmer | n/a | [mm] |

*Travel range (distance between A and rear riser)