

Song

is new all composite Part103 ultralight airplane designed by Marek Ivanov and Airsport company engineers. Effective aerodynamic concept and state of art composite construction combined with reliable 4 stroke engine gives Song extraordinary performances and flight characteristics. **Song** was designed for economic cross-country flying and fun soaring.

Weights and dimensions

| | |
|---------------------------|---------------------|
| Wing span | 11,4 m |
| Length | 5,9 m |
| Wing area | 10,5 m ² |
| Empty weight | 113 kg |
| with rescue rocket system | 119 kg |
| Max take off weight | 220 kg |

Performances

| | |
|-----------------------|----------|
| Stall speed | 45 km/h |
| Never exceeding speed | 140 km/h |
| Cruise speed | 88 km/h |
| Rate of climb | |
| Bailey 3V180 | 1,5 m/s |
| Bailey 4V200 | 2m/s |
| Take off distance | 150 m |
| Landing distance | 80m |

Song advantages

- ☺ all composite carbon fiber construction
- ☺ reliable 4 stroke engine
- ☺ 3 wheel undercarriage
- ☺ suspended main wheels
- ☺ steerable nose wheel
- ☺ airbrakes
- ☺ wheel brakes
- ☺ flaps
- ☺ enclosed cockpit
- ☺ 20l integral fuel tanks
- ☺ Rescue rocket system(option)
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- ☺ excellent visibility
- ☺ perfect soaring capabilities
- ☺ low fuel consumption (3-4l/hour)
- ☺ easy access to cockpit



