## Harmony

## FAA APPROVED PILOT TOURING & TRAINING LSA AIRCRAFT

Harmony

JET ACCESS

- Spacious Cockpit, Best in Class Useful Load, 1380 km Range
- ☑ 3 Engine Choices: Rotax 912 ULS, 912iS Sport and 914 UL Turbo
- Second Se
- ☑ Reliability Proven in Intensive Flight School Operations
- ☑ Built by EASA Certified Manufacturer with over 50 Year Experience

Explore the Harmony LSA

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N892JA





## **Technical data**

| Wing span                   | 9.281 m   |
|-----------------------------|-----------|
| Length                      | 6.11 m    |
| Cabin width                 | 1.18 m    |
| Height                      | 2.476 m   |
| Empty weight (standard a/c) | 320 kg    |
| Maximum take off weight     | 600 kg    |
| Max. baggage                | 25 kg     |
| Fuel tank capacity          | 120 I     |
| Design load factors         | +6g / -3g |
| Operational load factors    | +4g / -2g |
| Glide ratio                 | 10        |

## Performance

| Engine                   | Rotax 912 iS | Rotax 914 UL |
|--------------------------|--------------|--------------|
| Power                    | 100 hp       | 115 hp       |
| Never exceed speed       | 146 kt       | 146 kt       |
| Maximum level speed      | 120 kt       | 130 kt       |
| Cruising speed (75% PWR) | 107 kt       | 126 kt       |
| Rate of climb            | 1,020 fpm    | 1,300 fpm    |
| Service ceiling          | 18,500 ft    | 27,000 ft    |
| Take off run             | 620 ft       | 560 ft       |
| Landing run              | 590 ft       | 590 ft       |
| Range                    | 780 nm       | 600 nm       |
| Average fuel consumption | 3.5 US gal   | 5.3 US gal   |



