

Light Sport Pilot Training

Evektor Sport Star Specifications

The SportStar is aerodynamically controlled, single-engine, two-seat, low-wing, all metal plane with a fixed tricycle undercarriage and controllable nose wheel. The aircraft is equipped with four cylinder four stroke 80 HP Rotax 912 UL engine, optionally 100 HP Rotax 912 ULS.

Dimensions

Length

19 ft 7 1/2 in

5,98 m

Height

7 ft 8 in

2,33 m

Wing span

28 ft 7 in

8,65 m

Cabin width

46 1/2 in

1,18 m

Weight & Quantities

Empty weight

668 lb

303 kg

MTOW

1212 lb

550 kg

Useful load

544 lb

247 kg

Design load factors

+6g/-3g

Max. baggage

33 lb

15 kg

Fuel tank capacity

17.2 Usgal

65 l

Flight Performance

Never exceed airspeed

146 KIAS

270 km/h

Maximum level airspeed

115 KCAS

213 km/h

Cruise at 75%

110 KCAS

204 km/h

Stall speed no flaps

44 KCAS

81 km/h

Stall speed with flaps

39 KCAS

72 km/h

Rate of climb

840 ft/min

4,3 m/s

Service ceiling

13100 ft

4000 m

Take-off run

560 ft

170 m

Landing run

540 ft

165 m

Total range

350 NM

650 km

Total endurance

4 hr

Engine

- Bombardier-Rotax 912S (100 hp)
- Power 100 hp
- TBO 1,500 hrs
- Unleaded automobile gasoline 95 octane or AVGAS 100LL

Propeller

- Fixed, on-ground adjustable

Flight performances under ISA conditions, calculated for 100 hp engine version. All information can be changed without notice. *

Informational Link for the Sportsstar and Sports Pilot Certification:

<http://www.planeandpilotmag.com/aircraft/pilot-reports/evektor/evektor-sportstar-czech-mate.html>

<http://www.sportpilot.org/>

Aviation Sales in proud to offer Light Sport Pilot Training

Contact Bill Kronenberger for details.