

# SportStar RTC

THE KEY TO YOUR FLIGHT SCHOOL SUCCESS

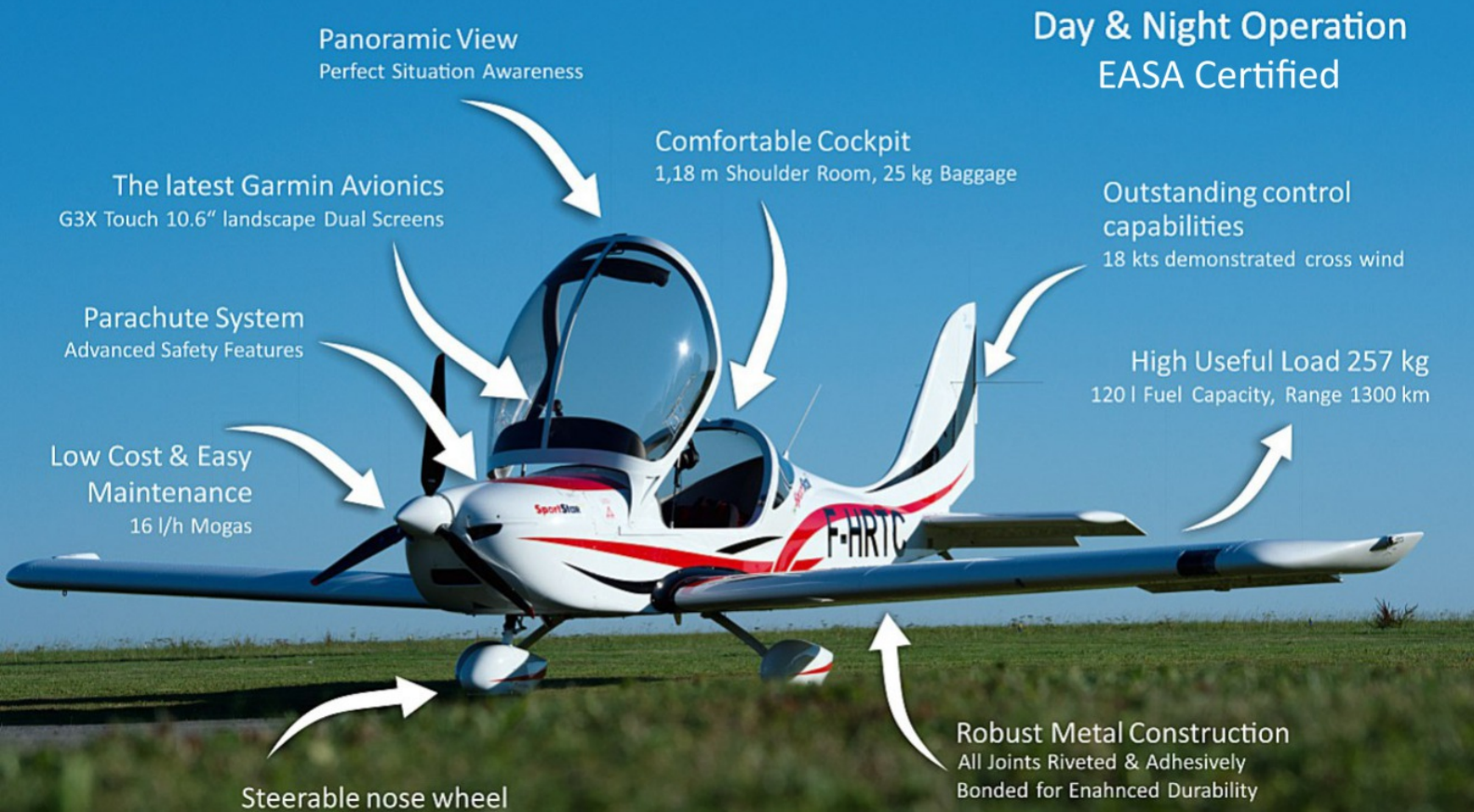
EASA CS-LSA CERTIFIED



  
**evektor**



## MODERN DESIGN, ROBUST METAL AIRFRAME



# SportStar RTC Avionics Versions



## Garmin G3X Touch Glass Cockpit

- Dual 10.6" Touch Screens (PFD / MFD)
- Dual built in GPS
- Dual ADAHRS, Magnetometer, EMS
- Synthetic Vision Technology
- NAV/COM/LOC/ILS GNC 255 + GTX 328

For full equipment configuration contact Evector-Aerotechnik.



## Dynon SkyView Glass Cockpit

- 10" EFIS + 7" EMS
- Dual ADAHRS, Dual GPS Modul
- Synthetic Vision Software
- NAV/COM/LOC/ILS GNC 255 + GTX 328



## Traditional 6-Pack Analogue

- ASI, ALT, VSI, Turn & Bank Indicator, Artificial Horizon, Directional Gyro, Compass
- RPM, Oil Temperature, Oil Pressure, Fuel Pressure, Coolant Temperature, Voltmeter, OAT, Fuel Indicators, Hobbs, Cockpit Timer
- COMM/NAV/LOC ILS GNC 255 + GI106B + GTX 328 + ACK A-30

## SportStar RTC specification

Engine	Bombardier Rotax 912 ULS
Propeller	2000 hr TBO
Length (overall)	Fixed, ground adjustable
Wing span	5.98 m
Height	8.65 m
Cabin width	2.48 m
Max. Take-off Weight	1.18 m
Empty weight	600 kg
Useful Load	343 kg
Baggage weight	257 kg
Fuel Tank Volume	25 kg
	120 l

Never Exceed Speed	146 kts
Max. Level Speed	110 kts
Cruising Speed (75% PWR)	95 kts
Rate of climb	876 ft/min
Service ceiling	15 820 ft
Take-off roll	170 m
Landing roll	180 m
Demonstrated cross wind	18 kts
Fuel consumption	16 l/h
Endurance	8 hrs
Maximum range	1300 km

Specification and equipment not contractual, subject to change without notice. Always consult aircraft equipment, weights and performance data.





## MODERN DESIGN, EASA JAR-VLA ORIGIN

The SportStar RTC design is based on the EASA JAR-VLA certified aircraft and reflects the latest development in design, safety and cockpit comfort in modern light sport aircraft. Advanced metal airframe, the latest avionics, ballistic recovery system option and an outstanding operation economy make the SportStar RTC one of the most innovative solutions for PPL / Part FCL training in flight training organizations.

## FLIGHT SCHOOLS PROVEN ADVANCED METAL AIRFRAME

SportStar RTC has a robust anodized and corrosion-proof metal airframe. All structural joints are riveted and adhesively bonded for enhanced durability and aircraft smooth operation. An excellent strength and reliability of SportStar airframe have been proven in flight school operations worldwide.

## OUTSTANDING CONTROL HARMONIES AND ECONOMY

Precise and responsive control, stability and proven ability to spin recovery together with low operating costs make the SportStar RTC an excellent training platform and popular pilot training aircraft. Long term cooperation with flight schools from USA, Australia and Europe enables Evektor to design the aircraft with regard to an intensive aircraft daily operation and easy and low cost of maintenance in mind. Together with low fuel consumption of 16 l / h the SportStar RTC is the industry's most cost-effective certified aircraft.

## PERFORMANCE, STYLE AND COMFORT FOR PILOT TOURING

With a generous useful load of 257 kg, a range of 1300 km, comfortable cockpit, state-of-the-art avionics and outstanding flight characteristics this the SportStar RTC is an exciting aircraft to fly and ready for any of your touring adventures.

## ALMOST 50 YEAR EXPERIENCE, 1400 DELIVERED AIRCRAFT

Evektor-Aerotechnik is one of the world's biggest producers of light sport aircraft, with almost 50 years of manufacturing experience, EASA Part 21 certified production (POA + DOA), 400 employees and fleet of 1 400 aircraft delivered to 50 countries globally. Evektor-Aerotechnik produces also aerostructures, machined parts and interiors for civil and military aircraft.



**evektor**

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