

# SportStar<sup>MAX</sup>



- A top of the line S-LSA aircraft with 1000+ units operated in 40 countries worldwide.
- Holder of the „S-LSA Aircraft of The Year“ honour from AeroNews Network (ANN).
- Uncompromising build quality from EASA Part 21, LAMA and ISO 9001 certified aircraft manufacturer.
- Excellent flight characteristics and reliability proven by flight schools in USA, Canada and Australia.
- New luxury cockpit with amazing spaciousness and 46.5“ shoulder room.
- Advanced all metal airframe with all joints riveted and bonded for high durability and long life.
- Approved by EASA for operation in Europe with Permit to Fly.
- World-wide spare parts support, with parts stocked in the US.

**SportStar** MAX



## Technical data

### Dimensions

Length	19 ft 7 1/2"	5.98 m
Height	8 ft 2"	2.48 m
Wing span	28 ft 5"	8.65 m
Cabin width	46 1/2"	1.18 m
Baggage compartment volume	10.1 cu.ft	285 l

### Weights & Quantities

Empty weight (standard equipment)	683 lb	310 kg
MTOW	1320 lb*	600 kg
Useful load	637 lb	290 kg
Design load factors	+6g / -3g	
Max. baggage	55 lb	25 kg
Wing tanks capacity	31.7 USgal	120 l

### Engine

Bombardier Rotax 912 ULS

Number of cylinders 4

Power 100 hp

TBO 2000 hrs

Fuel consumption 4.0 US gal/hr, 15l/hr

Unleaded automobile gasoline RON 95 /

AKI 91 / ASTM D4814 or AVGAS 100LL

Rotax 914 ULS (115 hp) Turbo version available.

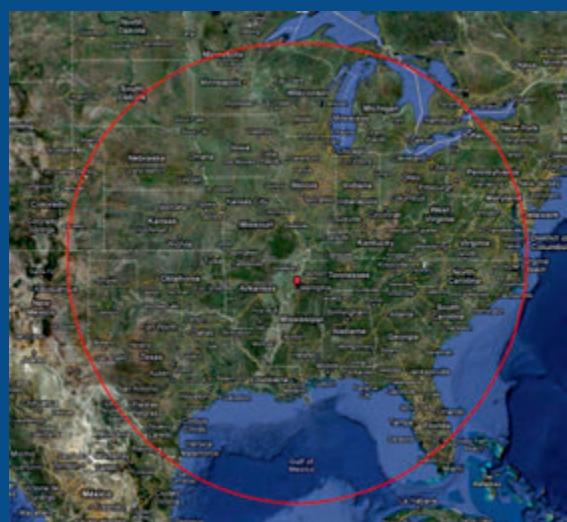
Certified for towing of gliders up to 1543 lb (700 kg) of MTOW and banners up to 140 sq.m.

Under ISA conditions. All information can change without notice.

\* For US market with VG's.

### Flight Performance

Never exceeded speed	146 KIAS	270 km/h
Maximum level speed	115 KCAS	213 km/h
Cruise speed	110 KCAS	204 km/h
Stall speed VS1 (no flaps)	45 KCAS	83 km/h CAS
Stall speed VS0 (full flaps)	40 KCAS	74 km/h CAS
Rate of climb	1020 ft/min	5,2 m/s
Service ceiling	15500 ft	4720 m
Take-off run (concrete RWY)	620 ft	190 m
Landing run	590 ft	180 m
Total range	700 NM	1300 km
Total endurance	8:30 hrs	8:30 hrs



Range with full fuel tanks at MTOW.



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