

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	31.2 USgal	118 l

Engine

Bombardier Rotax 912 ULS	
Number of cylinders	4
Power	100 hp
TBO	1.500 hrs
Fuel consumption 4.0 US gal/hr,	15l/hr
Unleaded automobile gasoline RON 95 / AKI 91 / ASTM D4814 or AVGAS 100LL	

Installation of Rotax 914 ULS (115 hp) Turbo available.

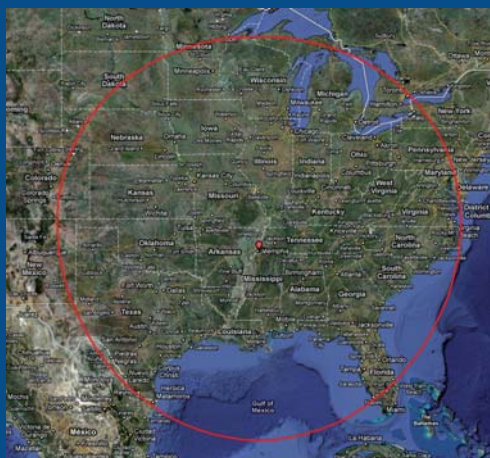
Certified for towing of gliders up to 1543 lb (700 kg) of MTOW and banners up to 140 sq.m.

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 distance (concrete RWY)	475 ft	145 m
Landing run distance	656 ft	200 m
Total range	700 NM	1300 km
Total endurance	8:30 hrs	8:30 hrs



Range with full fuel tanks at MTOW.



EVEKTOR-AEROTECHNIK
 Letecká 1384, 686 04 Kunovice, Czech Republic
 Phone: +420 572 537 317; Fax: +420 572 537 910
 E-mail: sales@evektor.cz, www.evektor.com

Dealer in your area: