

Specifications

	<i>Sport</i>	<i>Elite</i>		<i>Sport</i>	<i>Elite</i>	
Seats 2	2	same		2	same	
Length	22.4	same	feet	6.8	same	m
Height	6.4	same	feet	2.0	same	m
Wingspan	30.8	same	feet	9.4	same	m
Wing area	158	same	sq ft	14.7	same	sq m
Flap Settings	10,20,30	same	degrees		same	degrees
Main wheels Tire Diameter	16	Same	inch	0.41	same	m
Main wheel span	7.7	same	feet	2.34	same	m
Cabin width	44	same	inch	1.1	same	m
Cabin height above Seat	35	same	inch	0.89	same	m
Hull draft	10	same	inch	0.25	same	m
Baggage weight capacity	50	same	lb	23	same	kg
Baggage L W H	48 x 44 x 17	same	inch	121x112x43	same	cm
Baggage volume	13	same	cu ft	368	same	Liter
Wing Chord	61	same	inch	1.49	same	m
Root Chord	76	same	inch	1.86	same	m
Tip Chord	46	same	inch	1.13	same	m
Aspect Ratio	6.06	same			same	
Taper Ratio	0.6	same			same	
L.E. Sweep	7.5	same	degrees		same	
Stabilizer Span	110	same	inch	2.70	same	m
Fuel Capacity	22	same	Gal	83	same	Liter
Fuel Specification	Mo Gas Octane > 91 or 100LL	same			same	
Empty Weight	980	990	lb	445	449	kg
Max Gross Weight	1430	1430	lb	649	649	kg
Payload	450	440	lb	204	200	kg
Horse Power	100	115	Hp	100	115	Hp
Power Loading	14	12	lb / hr	6.5	5.6	kg / hr
Limited load	+G4/-G2	same		+G4/-G2	same	
Ultimate load	+G4/-G3	same		+G4/-G3	same	

Equipment

	<i>Sport</i>	<i>Elite</i>
Engine	Rotax 912 ULS	Rotax 914 UL
Engine TBO	2000 hrs	2000 hrs
Fuel Pump	Mechanical pump on Rotax engine, electric backup fuel pump	Electric main fuel pump and backup fuel pump
Propeller	Ground adjustable, Warp Drive, Composite 3 blade, 68" dia.	same
Hull Material	Fiber glass	Carbon Fiber
Engine Cowling	Option	Std.
Battery	12v, 18 Ah battery	Same
Cabin heater	Liquid	Liquid
Pedal extension	Option	Option
Sliding Canopy	Std	Std
Wheel brakes	Hydraulic hand brake	Same
Parking brake	Hydraulic parking brake	Same
Electric landing gear	Std	Std
Electric Flaps	4 button position control: 0, 10, 20, 30 degrees	Same
Electric elevator trim	on control stick	Same
Bilge pump	Electric	Same
Draining plugs	Two: one at the step; the other at the transom	Same
Landing gear fairing	Option	Std
Keel guard	Option	Option
Flying surfaces	PolyFiber	Same
Radio	Garmin GTR 200 Comm Radio	Same
Transponder	Garmin GTX 327	Same
GPS	Garmin Aera 500	Garmin 696
Gear warning	Audio and visual on EFIS	Same
Angle of Attack warning	Audio and visual on EFIS	Same
Low fuel warning	Audio and visual on EFIS	Same
ELT	Ameri-King AK 451	Same
Strobe / Navigation lights	AeroLEDs	Same
Bow Lights	LED	LED
Salt water treatment	Option	Option

Performance

	<i>Sport</i>	<i>Elite</i>		<i>Sport</i>	<i>Elite</i>	
Max Cruise Speed	92	105	mph	148	169	km/h
Cruise Speed @ 75% power	86	98	mph	138	158	km/h
Stall Speed Flaps Down	38	38	mph	61	61	km/h
Stall Speed Flaps Up	47	47	mph	76	76	km/h
Vne	120	120	mph	193	193	km/h
Rate of Climb @ sea level	650	1100		3.3	5.6	m/s
Takeoff Roll Landl	350	268	feet	107	81.7	m
Takeoff Roll Water	472	350	feet	144	107	m
Takeoff over 50 ft obstacle (land)	1400	1100	feet	427	335	m
Takeoff over 50 ft obstacle (water)	1525	1250	feet	465	381	m
Landing Roll (land)	325	325	feet	99	99	m
Landing Roll (water)	350	350	feet	107	107	m
Glide Ratio (engine off)	8:1	8:1		8:1	8:1	
Service Ceiling	13000	18000	ft	3962	5486	m
Oil Capacity	3.7	3.7	qt	4	4	liter
Fuel Range (with 30 min reserve) @ 75% power	363	379	statute mile	584	610	km
Fuel Flow	5.3	5.5	gallon / hr	20	21	liter/hr