

SkyeRyder 2



Amateur Built Light Sport Powered Parachute

The Skyeryder 2 is the only powered parachute manufactured specifically for certification as Amateur Built Light Sport. This model is a two-seat version of our popular P3 Lite ultralight model. It is designed to be simple, strong, lightweight and great performing. The ABLSA certification allows the builder/buyer to fully customize including using any engine or canopy the builder wants including used components. The result is the ability to build a high quality and safe flying powered parachute at a cost much less than purchasing a factory built Special Light Sport or Experimental Kit. The Skyeryder is offered in four component kits so that a builder can purchase and build in phases. The basic Airframe Kit starts at only **\$6,295**. The full package that includes all component kits starts at **\$16,795**.

Standard Features

Rotax 582 65 H.P. / Pull Start /
Deluxe Digital EIS/ Molded
Fiberglass Instrument Pod / 10
Gallon Poly Gas Tank with Fuel
Shut Off / Spring Shock Suspension
/ Intuitive Ground Steering and
Throttle / Bucket Seats / PD, Apco
or ASAP Canopies/ Chute Bag and
Line Socks / 3 Blade Composite
Propeller

Options

Rotax 582 E with electric
start/Powder Coat Airframe with
Choice of Colors / High Back Seats/
Turf Tires/Avionics/ Four-Point
Seatbelt Harness



Kit Components	
Airframe Package	\$ 6,295.00
Engine Package	\$ 7,295.00
EIS and Wiring Package	\$ 795.00
Wing Package	\$ 2,595.00
Full Kit	\$ 16,795.00

Call or email for quote
www.sixchuter.com

sixchuterinfo@comcast.net

888 727-1998 or

509 884-8084

Skyeryder II ABLSA	
<i>Data Includes Some Estimates and Depend on Owner Build</i>	
Engine	Based on Standard Rotax 582 Engine. Owner can install other engines Rotax 582
Gear Reduction	2.58:1 or 3.47:1
Output	65 H.P.
Maximum RPM	6800 rpm not to exceed 3 minutes. 6500 Sustained Takeoff
Canopy	Apco Mark IV, Performance Designs Sunrise 500 or ASAP S500
Span	39.5
Chord	12.5
Area	500-550 sq. ft.
Operating	
Airframe Weight	325-425 lb. Depending on engine, gear box and equipment
Maximum Gross Weight	1000-1100 lb. (As rated by specific canopy)
Maximum Payload	575 to 675 lb. Includes fluids, occupants and other equipment
Airspeed	26-28 m.p.h.
Rate of Climb	300'-800'/min.
Sink Rate	3-8 ft. per second
Glide Ratio	3:1 to 6:1
Lift Off Distance	100'-400' into the wind
Stall Speed	Stall Resistant
Fuel Capacity	10-15 Gallon

Pricing (Subject to Change)



		CUSTOMER NAME	
		CUSTOMER ADDRESS	
		REPRESENTATIVE	
		CUSTOMER PHONE	
		DATE	
		SERIAL #	
		SKR11	SKR11
			Order
Standard Packages	QUANTITY		
1 Airframe Kit Only		\$6,295.00	\$0.00
2 Engine Package		\$7,295.00	\$0.00
3 Instrument and Wiring Kit		\$795.00	\$0.00
4 Canopy Package		\$2,595.00	\$0.00
Full Kit (Component Kits 1-4)		\$16,795.00	\$0.00
Subtotal Aircraft			\$0.00
Appearance			
Powdercoat Standard Color		\$400.00	\$0.00
Powdercoat Two Coat Glaze Colors		\$550.00	\$0.00
Seats & Upholstery Options			\$0.00
Standard Fiberglass Bucket Seats w Black Upholstery		Standard w/Airframe Package	\$0.00
High Back Bucket Seats with Upholstery		350.00	\$0.00
Vinyl Upholstery (Enter Color Below)			\$0.00
			\$0.00
Embroidery Six Chuter Add to Upholstery		15.00	\$0.00
Engine Options			
Rotax 582B 65 H.P. Dual Carb, Oil Injected		Standard w/Engine Package	\$0.00
582E Electric Start Option		1,250.00	\$0.00
Protection and Convenience			
Muffler Plug		15.95	\$0.00
Carb Cover		15.95	\$0.00
Blade Covers Each		40.00	\$0.00
Propeller Options			
Three Blade Ivo Magnum 64"		Standard w/Engine Package	\$0.00
Ivoprop Aluminum Prop Spinner 4"		\$59.95	\$0.00
Optional Three Blade Warp Drive 66"		\$200.00	\$0.00
Add Nickel Edges to Warp Drive Blades		\$180.00	\$0.00
Optional Three Blade Powerfin 64"		\$350.00	\$0.00
Upgrade to Powerfin 4 Blade 66"		\$450.00	\$0.00
Powerfin Aluminum Prop Spinner 5"		\$99.00	\$0.00
Fuel System Options			
Gascolator (Recommended with Aluminum Tanks)		\$89.95	\$0.00
Electronic Fuel Sender and Gauge		\$159.95	\$0.00
Wing Options			
Apco Mark IV 500 Canopy		Standard w/Wing Package	\$0.00
ASAP S500 Maverick		300.00	
Performance Designs Sunriser 500		700.00	\$0.00

Manta 500		400.00	\$0.00
Upgrade to Apco 550 Canopy		150.00	\$0.00
Call for other canopy options		Call	\$0.00
Compound Steering and Trim Tab Kit		100.00	\$0.00
Avionic Options			
Enginemeter EIS and Standard Switches		Standard w/Instrument Package	\$0.00
Grand Rapids EIS Digital and Custom Panel and Switches		300.00	\$0.00
MGL Avionics Singles (EIS and Altimeter)		550.00	\$0.00
Microtim Alimeter		\$225.00	\$0.00
12 V DC Receptacles (Each)		\$19.95	\$0.00
SC103 Strobe		\$99.00	\$0.00
3 Color Position Lights		\$375.00	\$0.00
Halogen Landing Light		\$79.95	\$0.00
ICOM Radio		Call \$	\$0.00
Radio Push to Talk		Call \$	\$0.00
Comtronics Helmets and Standard Intercom		789.00	\$0.00
Other			
3" Lap Belt Standard (Two)		Standard w/Airframe Package	\$0.00
Shoulder Style Harness Upgrade		175.00	\$0.00
Front Brake Kit		\$259.95	\$0.00
Ratchet Trim Tabs (Set of Two)		\$59.95	\$0.00
Frontal Bar System		395.00	\$0.00
Services			
Manuals (Builders, Maintenance, POH)	1	Standard w/Airframe Package	
FAA ABLSA Certification Package		79.95	
OTHER SERVICE OPTIONS			
Flight Center Training Services		Call \$	
Subtotal Options/Accessories/Services			\$0.00
Subtotal Aircraft and Other			\$0.00
Freight/Delivery			
Local Taxes			
Total Order Cost			\$0.00
REVIEWED AND AGREED TO:			
Customer Signature			
Sales Representative Signature			

Refer to Full Catalogue For More

Details on Options



Frequently Asked Questions Relating to Building and Maintenance

The building and maintenance requirements depend on how you choose to certify your powered parachute. The single seat P3 Lite is built under FAA ultralight rule with no certification required. The two seat Legend or Paragon can be built and certified as Amateur Built (owner built only), Experimental Light Sport (owner or factory built), or Special Light Sport (factory assembled only). The Skyeryder 2 can only be built and certified as Amateur Built Light Sport.

	P3 Lite Single Seat Ultralight	Skyeryder 2 Amateur Built Light Sport	Legend or Paragon Experimental Light Sport	Legend or Paragon Special Light Sport
Who can legally build?	Anybody	Anybody	Anybody	Factory Assembly Only
What Are the Maintenance Requirements?	None	<ul style="list-style-type: none">) Annual inspection of Condition required.) The builder of an Amateur Built Powered Parachute can apply for a Repairman Certificate and conduct their own annual inspection. 	<ul style="list-style-type: none">) Annual inspection of Condition required.) The owner of an ELSA can complete a 16 hour class and be issued a Repairman Certificate which authorizes them to conduct their own annual 	<ul style="list-style-type: none">) Annual inspection of Condition required.) Inspection also required every 100 operating hours) Must be conducted by A & P certified mechanic or an FAA repairman with Inspection Rating
Who can do repair and maintenance?	Anybody	The Original Owner Builder	Anybody) The owner can conduct factory

				J approved maintenance All other maintenance items require A & P mechanic or an FAA repairman with maintenance rating
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Can an Owner Modify Their Powered Parachute?)) Yes Total empty weight can't exceed 254 lbs	The owner of ABLSA is free to use any component they desire (alternative engines, canopies and instruments), and modify the design at will.	An ELSA kit can ONLY use all of the factory authorized items that are used on the special light sport version. And until it is certified they can't make any modifications from factory design.)) Factory approved modifications only Modifications must be made by A & P mechanic or an FAA repairman with maintenance rating
What is the estimated time to build?	100 hours average build time	80 hours for airframe. Additional hours for instruments and engine and canopy based on experience	80 hours for airframe. Additional hours for instruments and engine and canopy based on experience	Not applicable. The SLSA can only be assembled by the factory
What is the average cost to complete?	\$11,495 everything included	Airframe kit only \$6,295. Full Kit including Engine package, instruments and wing \$16,795 Owner can purchase airframe and use their own engine and canopy choices including used components.	\$19,895 not including assembly)) Legend Model \$22,895 Fully Assembled and certified Paragon Model \$33,995 Fully assembled and certified
Does the factory provide options to purchase all of the items required to complete the aircraft	Yes	Yes	Yes	Yes