



Contrasting the Options for Powered Parachutes

Frequently Asked Questions About Powered Parachutes

Training Requirements

	P3 Lite Single Seat	Two Seat Legend or Paragon
What is required to legally fly?	<ul style="list-style-type: none"> • No Pilot License Requirement • No Minimum Training • No Age Limit • No Medical required 	<ul style="list-style-type: none"> • Minimum Student Pilot License to Fly Solo <ul style="list-style-type: none"> ◦ Minimum Age 16 to solo • Sport Pilot to Carry passengers <ul style="list-style-type: none"> ◦ 12 Hours of dual and solo flight training ◦ Must be 17 Years Old ◦ FAA Written Test ◦ FAA Flight Test • FAA Class III medical or valid U.S. Driver's license serves as medical
Who Can Train Me?	<ul style="list-style-type: none"> • Anyone (experienced ultralight instruction recommended!) 	<ul style="list-style-type: none"> • All training must be given by an FAA Certified Flight Instructor
Can I Receive Training In My Own Powered Parachute?	<ul style="list-style-type: none"> • Yes 	<ul style="list-style-type: none"> • All training must be in a Special Light Sport Certified Powered parachute, OR • An owner's powered parachute certified as Amateur Built, Experimental or Special Light sport, IF installed with dual controls
Are There Ongoing Training Requirements?	<ul style="list-style-type: none"> • None 	<ul style="list-style-type: none"> • FAA Flight Review with FAA Instructor required every 24 Months
Can I Legally Train Others?	<ul style="list-style-type: none"> • Yes (Experience Highly Recommended!) 	<ul style="list-style-type: none"> • If you hold a valid FAA Certified Instructor Certificate <ul style="list-style-type: none"> ◦ Must be 18 Years or older ◦ Must have a minimum of 100 hours of powered pilot in command time, with a minimum of 50 hours in a powered parachute ◦ Pass two FAA written exams ◦ Pass an FAA practical test ◦ Renew your license every 24 months.
Does My Flight Time Count Towards a Higher Level Pilot License?	<ul style="list-style-type: none"> • No 	<ul style="list-style-type: none"> • Yes. Your solo and dual flight time can be used to meet the minimum flight time requirements for a Private Pilot License in powered parachutes and to meet the requirements for an FAA certified flight instructor certificate.

Can I Rent My Powered Parachute or Charge Others to Fly?	<ul style="list-style-type: none"> No 	<ul style="list-style-type: none"> No An FAA Certified Flight Instructor can charge for training An owner can share up to 50% of the operating expenses of a flight with a passenger
Can I Fly for Hire?	<ul style="list-style-type: none"> No 	<ul style="list-style-type: none"> No commercial flight operations allowed in light sport aircraft
What Flight Restrictions are There?	<ul style="list-style-type: none"> 1 Mile visibility and clear of clouds Daytime visual flight rules Must fly in uncontrolled airspace No flights above 10,000 ft 	<ul style="list-style-type: none"> 3 Miles visibility and cloud clearance rules depending on airspace Can fly in controlled airspace with training, instructor endorsements and proper equipment Can fly at night if pilot earns a powered parachute private pilot certificate No flights above 10,000 feet

Building and Maintenance Requirements

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)

	P3 Lite Single Seat Ultralight	Two Seat Amateur Built Light Sport	Two Seat Experimental Light Sport	Two Seat 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	<ul style="list-style-type: none"> The owner can conduct factory

				<p>approved maintenance</p> <ul style="list-style-type: none"> All other maintenance items require A & P mechanic or an FAA repairman with maintenance rating
<p>Can an Owner Modify Their Powered Parachute?</p>	<ul style="list-style-type: none"> Yes Total empty weight can't exceed 254 lbs 	<p>The owner of ABLSA is free to use any component they desire (alternative engines, canopies and instruments), and modify the design at will.</p>	<p>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.</p>	<ul style="list-style-type: none"> Factory approved modifications only Modifications must be made by A & P mechanic or an FAA repairman with maintenance rating
<p>What is the estimated time to build?</p>	<p>100 hours average build time</p>	<p>80 hours for airframe. Additional hours for instruments and engine and canopy based on experience</p>	<p>80 hours for airframe. Additional hours for instruments and engine and canopy based on experience</p>	<p>Not applicable. The SLSA can only be assembled by the factory</p>
<p>What is the average cost to complete?</p>	<p>\$9,995 everything included</p>	<p>Airframe \$6,295. The average builder utilizing their own or used engines, instruments and canopies will average another \$6,000 to \$10,000 to complete</p>	<p>\$18,895 not including assembly</p>	<ul style="list-style-type: none"> Legend Model \$22,895 Fully Assembled and certified Paragon Model \$33,995 Fully assembled and certified
<p>Does the factory provide options to purchase all of the items required to complete the aircraft</p>	<p>Yes</p>	<p>Yes</p>	<p>Yes</p>	<p>Yes</p>

Specifications and Performance

Note that all performance data depends on many factors including wind conditions, temperature, humidity and operating altitude as well as gross weight.

Data provided here are average for all operating conditions.

	P3 Lite	Legend	Paragon
What is the engine and horsepower?	<ul style="list-style-type: none"> Standard Engine is Kawasaki 440A, two stroke, Single Carb, Single Ignition rated at 42 H.P. Dual Carb and Dual ignition available with H.P. ratings to 47 H.P. 	<ul style="list-style-type: none"> Standard Engine is Rotax 582 Dual Carb, Dual Ignition, two stroke with oil injection 	<ul style="list-style-type: none"> Standard Engine is Rotax 912 UL, Four Stroke, Dual Ignition 80 H.P. Optional Engine is Rotax 912 ULS, Four Stroke Dual Ignition 100 H.P.
What is the rated time between overhaul on the engine?	750 Hours TBO	350 Hours Rated TBO	<ul style="list-style-type: none"> 2000 Hours Rated TBO
What is the standard gearbox	Belt Magnum Drive	<ul style="list-style-type: none"> 2.62:1 B Gear Box Standard 2.62:1 E Gear Box Electric Start Option 3.47:1 E Gear Box Electric Start Option 	<ul style="list-style-type: none"> Standard Electric Start Heavy Duty Gear Box with Slipper Clutch
What is the Fuel Type and Capacity	<ul style="list-style-type: none"> Five Gallons Auto Gas 	<ul style="list-style-type: none"> Standard gas tank is 10 gallons, auto gas Optional 12 and 15 gallon aluminum tanks No restrictions of fuel capacity for Amateur built certification 	<ul style="list-style-type: none"> Standard gas tank is 10 gallons, auto gas Optional 12 and 15 gallon aluminum tanks
What is normal fuel usage rate?	<ul style="list-style-type: none"> 1.5 to 2.5 gallons per hour 	<ul style="list-style-type: none"> 3.5 to 5 gallons per hour 	<ul style="list-style-type: none"> 2.5 to 4 gallons per hour
What is the standard propeller?	<ul style="list-style-type: none"> Three blade composite, Ultraprop 	<ul style="list-style-type: none"> Three blade Powerfin, Ivoprop or Warp Drive Four and Five Blade options 	<ul style="list-style-type: none"> Three blade Powerfin, Ivoprop or Warp Drive Four and Five Blade options
What is the standard canopy?	<ul style="list-style-type: none"> Performance Designs Barnstormer 360 Optional 	<ul style="list-style-type: none"> Performance Designs Sunriser 500 standard Performance 	<ul style="list-style-type: none"> Performance Designs Sunriser 500 standard Performance Designs Sunriser 550 Optional

	Barnstormer 400	Designs Sunriser 550 Optional <ul style="list-style-type: none"> • Apco Mark IV or Manta Rae 500 or 550 are available options on Amateur Built Certified, or as replacement canopies for Experimental Light Sport certified 	<ul style="list-style-type: none"> • Apco Mark IV or Manta Rae 500 or 550 are available options on Amateur Built Certified, or as replacement canopies for Experimental Light Sport certified
What is the empty weight of the aircraft?	<ul style="list-style-type: none"> • 252 pounds 	<ul style="list-style-type: none"> • 425 pounds average 	<ul style="list-style-type: none"> • 475 pounds average
What is the range of recommended pilot weight?	<ul style="list-style-type: none"> • 100 to 300 pounds 	<ul style="list-style-type: none"> • 125 to 350 pounds 	<ul style="list-style-type: none"> • 125 to 400 pounds
What is maximum load?	<ul style="list-style-type: none"> • Canopy rated to 720 pounds • Maximum pilot weight recommendation is 300 pounds with five gallons of fuel 	<ul style="list-style-type: none"> • 600 pounds combined pilot, passenger, fuel and carry aboard items 	<ul style="list-style-type: none"> • 625 pounds combined pilot, passenger, fuel and carry aboard items
What is normal takeoff distance?	<ul style="list-style-type: none"> • 100 to 200' ground roll 	<ul style="list-style-type: none"> • 100 to 300' ground roll 	<ul style="list-style-type: none"> • 100 to 300' ground roll
What is normal climb rate?	<ul style="list-style-type: none"> • 300 to 500 feet per minute 	<ul style="list-style-type: none"> • 300 to 500 feet per minute 	<ul style="list-style-type: none"> • 500 to 800 feet per minute
What is normal landing distance?	<ul style="list-style-type: none"> • 50' ground roll 	<ul style="list-style-type: none"> • 100 foot ground roll 	<ul style="list-style-type: none"> • 100 foot ground roll
What is the price	<ul style="list-style-type: none"> • \$10,495 in kit form. That includes \$500 coupon towards ultralight solo course 	<ul style="list-style-type: none"> • Legend Kit price starts at \$18,895 • Airframe Kit for amateur built starts at \$6995 • Options extra • Assembly services extra 	<ul style="list-style-type: none"> • Paragon Kit price starts at \$31,995 • 100 H.P. Kit starts at \$33,995 • Options and assembly services extra

Still Confused?



- ✓ Call our Sales and Support Manager
Rolando Santiago 360 904-8766
- ✓ Contact a [Flight Center Manager](#) Closest to You
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