

# SW121A Explorer Price List



Customer Information		Dealer Information	
Enter Data Here		Enter Data Here	
		Dealer Order Form SN:	
		Original Order Date:	
		Revision Number: Original Issue	
		Revision Date:	
		Estimated Delivery Date EXW Factory:	
		This Price List valid from: 01/2022	
Insert a "X" in the column next to the options that you wish to add to your order		Price	Price EURO
X	<b>NOSE WHEEL MODEL (10.7 m WING SPAN) Rotax 912 S3 100 HP EASA CS-LSA (FULL TYPE CERTIFICATE, APPROVED FOR DAY &amp; NIGHT VFR &amp; INTENTIONAL SPINS, IFR READY)</b>	€ 198'000	€ 198'000
<b>INCLUSIONS</b>			
X	10.71m wing-span two seater aircraft	Included	Included
X	Long Range Fuel Tanks 2 X 50 L	Included	Included
X	Visual indication of fuel level in the cockpit	Included	Included
X	Fuel installation with fuel selector and dual collector tanks	Included	Included
X	Automatic connection of wing and tail mechanical controls	Included	Included
X	Wing mounted air brakes	Included	Included
X	Outside surfaces in white, cabin interior composite surfaces in grey	Included	Included
X	Flaperon, elevator & rudder gaps sealed	Included	Included
X	Acrylic paint	Included	Included
X	UV protected, tinted, scratch free Lexan windshield	Included	Included
X	Rigid, new shape P.U. leather seats with head rest - seats color RED/BLACK, interior color BLACK	Included	Included
X	Schroth 4-point turn buckle restraint systems ETSO	Included	Included
X	Three point door locking	Included	Included
X	Doors lock system on both doors	Included	Included
X	Forced cockpit ventilation with fresh air and strong heating system including windshield defrost	Included	Included
X	Solid luggage compartment behind the seats	Included	Included
X	Side door for outside baggage access	Included	Included
X	Oil check door on top of engine cowling	Included	Included
X	Fixed composite landing gear, main wheels 4.00 x 6, nose wheel 3.50 x 4	Included	Included
X	Beringer main wheels and front wheel with high performance disk brakes & parking brake with pedal brakes levers for both pilots	Included	Included
X	High speed laminar wheel fairings	Included	Included
X	Steerable nose wheel with shimmy damper	Included	Included
X	Night VFR pack with Wingtip NAV & Strobe lights, LED landing light, cabin light	Included	Included
X	Ballistic rescue system GRS 6/600 SD SPEEDY with container	Included	Included
X	XL Instrument Panel (new shape)	Included	Included
X	Slip indicator, magnetic compass	Included	Included
X	Both sides stick and rudder control	Included	Included
X	4 stage positive and negative flaperons	Included	Included
X	Electric type elevator trim	Included	Included
X	Sliding window on the right door	Included	Included
X	Cabin ventilation adjustable intake on left door	Included	Included
X	2 blade Hydraulic Constant speed propeller MTV-33-1-A/170-200 EASA certified	Included	Included
X	Spinner	Included	Included
X	Rotax EASA certified engine 912 S3 100 hp, four cylinder four stroke engine with 2 carburetors, integrated gearbox, air filters, ...	Included	Included
X	Aluminium throttle and propeller control levers	Included	Included
X	Electric starter	Included	Included
X	High performance EarthX LiFePO4 12V battery ETX680C 12.4Ah	Included	Included
X	Fuel gascolator with drain sump	Included	Included
X	USB plug	Included	Included
X	Control panel with master and avionics switches, key-type ignition switch, switches with automatic fuses, warning lights, circuit breakers.	Included	Included
X	Oil thermostat	Included	Included
X	High performance package for hot-and-high conditions, short field operations and increased rate of climb. Includes additional oil cooler, new engine cowling design and performance tuned titanium Akrapovic exhaust system.	Included	Included
X	Overload clutch for 100 HP	Included	Included
X	Camlocks on the engine cowlings	Included	Included
X	Noise reducing & stainless steel protected firewall	Included	Included
X	Rotax toolkit	Included	Included
X	Puriplane super efficient surface polishing and protection KIT	Included	Included
X	Basic spare parts kit	Included	Included
X	Garmin GAP26 pitot tube with AOA indication on G3X	Included	Included
<b>INSTRUMENTS - displays &amp; Communications</b>			
X	Dual Display Garmin G3X Touch System with EIS include GDU 470 Touch Displays, 2 x GSU 25 ADHARS, GEA 24 EIS Interface, GTP 59 temperature probe, GMU 22 magnetometer, GDU configuration module	Included	Included
X	COM1/GPS Garmin GNC 355A (COM/GPS) + Garmin GAD 29 NAV Data interface with outside antennas, 2 headsets HD-1000	Included	Included
X	COM2/NAV Garmin GNC 255A (COM/NAV-VOR including Antenna) - displayed on G3X	Included	Included
X	Audio panel Garmin GMA 245R - G3X display controlled	Included	Included
X	Pipistrel »Smart Dim« cockpit panel instrument for brightness control of other cockpit instruments and/or lights	Included	Included
X	Autopilot Garmin GMC 507 + 2 servos GSA 28	Included	Included
X	Air speed indicator 80mm (0-200 kts) TSO	Included	Included

X	Altimeter diameter 80mm (0-20.000 ft) TSO	Included	<b>Included</b>
X	Transponder GTX 345 S-mode with ADS-B IN & OUT	Included	<b>Included</b>
X	ELT Artex 345 (406 MHz)	Included	<b>Included</b>
X	Pipistrel "Haptic Stall Warning Device" HSWD, AOA based, aural and tactile stall-warning	Included	<b>Included</b>
<b>UPGRADES, ACCESSORIES AND PREPARATIONS</b>			
	Customized colors Genuine leather seats with head rest - seats color	€ 3'210	
	Outside liveries standard design in customized colors ( )	€ 321	
	Customized outside livery	€ 1'177	
	Registration markings (UV resistant decals) Your registration number is ( )	€ 321	
	Tow hook for glider towing	€ 2'140	
	Air Traffic system AirAvionics AT-1 (XPDR, ADS-B, FLARM), displayed on G3X	€ 3'049	
	Aircraft hoist system	€ 802	
	Aircraft hoist system - attachment points on the aircraft only	€ 150	
	Ground tie-down kit with anchors, ropes and tie down rings to be fixed in the wing	€ 214	
	Wings, tail and fuselage cover in light cloth	€ 642	
	Closed Trailer for the airplane	€ 22'470	
	Simulator X-Alpha 200 including Cockpit with cockpit controls, computer, oculus headset and outside monitor	€ 48'150	
<b>AIRCRAFT PRICE</b>		<b>EURO</b>	<b>€ 198'000</b>
<b>DELIVERY AND DOCUMENTATION</b>			
	EASA documentation and export certificate	€ 800	
	Export Customs Procedure / EUR 1 / ATR document	€ 100	
	Export Documents Outside EU Costs	€ 130	
	Apostile / CAA Certificate of Nonregistration / Bill of sale document	€ 300	
	Cost of loading and special supports in the container - Price per aircraft	€ 600	
	ATR	€ 100	
	Cost Of Transport by Road	2,4 EUR/KM	
	Transport By Sea	to be checked	
	Other Documents To Be Done By Request	to be checked	
	Bureau Veritas Expert Check	to be checked	
	Fumigation Of The Container	to be checked	
	Others		
<b>DELIVERY AND DOCUMENTATION</b>		<b>EURO</b>	<b>€ 0</b>
<b>EXPORT AIRCRAFT PRICE WITHOUT VAT</b>		<b>EURO</b>	<b>€ 198'000</b>
<b>Please select the following information (Terms of Delivery)</b>			
	Terms of Delivery (Incoterms 2010) – DAP (Delivered At Place) (ex DDU)		
	Terms of Delivery (Incoterms 2010) – FCA (Free Carrier)		
	Terms of Delivery (Incoterms 2010) – EXW (Ex Works) (on special request)		
<b>Please select the following information (GPS Database)</b>			
	Americas basemap and Americas database		
	International basemap and Atlantic International database		
	International basemap and Pacific International database		
	Compass Hemisphere Information	<input type="checkbox"/> Northern Hemisphere	<input type="checkbox"/> Southern Hemisphere
Attachments: General terms Pipistrel d.o.o. Ajdovscina			
I have read, accepted and signed this order and attachments as being correct (signature of the customer)		For and on behalf of Pipistrel (Signature)	
<b>Initial Deposit</b>		<b>EURO</b>	<b>€ 50'000.00</b>
<b>3 months before delivery 50%</b>		<b>EUR</b>	<b>€ 99'000.00</b>
<b>Balance before shipping</b>		<b>EUR</b>	<b>€ 49'000.00</b>
Pipistrel reserves the right to make changes, including change in price, content, description, terms, equipment, options, specifications, etc. at any time without prior notice.			

<b>model</b>	<b>VIRUS SW 121A Explorer EASA LSA Type certified</b>
<b>ENGINE ROTAX</b>	Rotax EASA certified engine 912S3 100 hp,
max power(with 2 carb.)	100 Hp, 73,5 kW take off power
<b>PROPELLER</b>	2 blade Hydraulic CS MTV-33-1-A/170-200 EASA certified
<b>SIZES</b>	
length	6.45 m, 26.5 ft.
span	10.70 m, 21.15 ft.
height	2.06 m, 6.75 ft.
wing area	9.51 m <sup>2</sup> , 102.4 ft <sup>2</sup>
wing span	10.71 m, 35.10 ft.
mean wing chord	0.898 m, 2.95 ft.
horizontal tail area	1.02 m <sup>2</sup> , 10.9 ft <sup>2</sup>
span	2.18 m, 7.15 ft.
vertical tail area	1.24 m <sup>2</sup> , 13.3 ft <sup>2</sup>
aspect ratio	11.3
positive flaps	0°, +9°, +20°; marked (0), (+1), (+2) respectively
negative flaps	5-° marked as (-)
center of gravity	25% - 33% MAC
<b>WEIGHTS</b>	
Design empty weight	349 kg, 768 lb
max take off weight (MTOW)	600 kg, 1323 lb
Design useful load	251 kg, 522 lbs
max baggage weight	25 kg, 55 lb
fuel tanks capacity	2 x 50 l
useful fuel	2 x 49 l
<b>PERFORMANCES</b>	
Vne - Never Exceeded Speed	163 KTAS
Vno - Max Structural Cruising Speed except in smooth air	120 KIAS
Va- Max Operating Maneuvering Speed	100 KIAS
Vfe- Max Flap Extended Speed	81 KIAS
Vae- Max Airbrakes Extended Speed	100 KIAS
stall without flaps	50 KCAS
Towing limitations	glider up to 600 kg (to meet 500 m total take off distance (over 15 m obstacle)
best climb speed	78 KIAS
max climb rate	1050 ft./min
take off distance at SL	160 m
take off distance over 15 m obstacle at SL	320 m
Maximum take-off altitude	10,000 ft. MSL
Maximum operating altitude	16,000 ft. MSL
Permitted fuel	AVGAS, MOGAS or car fuel (min RON 95; EN228 Premium or Premium plus with max. 10% Ethanol)
fuel consumption at 2000 ft. 75% PWR cruise speed	18,4 l/min
endurance @4000 ft., 65 % power)	5h 33 min (+30 min reserve)
range distance (+ 30 min reserve, @4000 ft., 65 % power)	1189 km / 642 nm
Noise level (ICAO Annex 16, Chapter 10)	70 dB(A) (measured)
Flight Load Factor Limits	4.0 g+, 2.0 g-