



SHARK AIRCRAFT a.s.  
Žilinská 79  
921 01 Piešťany  
Slovak Republic  
[www.shark-aircraft.eu](http://www.shark-aircraft.eu)

#### STANDARD EQUIPMENT

##### Avionics

##### Glass cockpit: 2 x MGL Avionics STRATOMASTER ODYSSEY

- Dimensions: 317x202 mm.
- 10.4" Top quality, direct sunlight viewable TFT screen with non-reflective surface (640x480)
- Primary flight system features:
  - o Altimeter -700 to 40.000 ft,
  - o Airspeed 16mph to 250mph
  - o Vertical speed
  - o NMEA autopilot output
  - o GPS based navigation engine
  - o Moving map
  - o 3D Highway in the sky navigation (HITS)
  - o 3D runway depiction with runways defined in airport data base
  - o 3D GLS approach using HITS technology to show glide slope to threshold in 3D
  - o Terrain awareness monitoring (TAWS)
  - o Comprehensive, graphical weight and balance calculator
  - o PCAS using XRX passive transponder signal, etc.
- Other features:
  - o „Black box“ style logging of all flight data to SD card with free PC based viewing application including export of flight path to Google Earth.
  - o Fully „Enigma“ map and database compatible.
  - o Connects to I/O extender for applications requiring large amount of additional monitoring and control such as remote control of Odyssey panel.
  - o User selectable units of operation, meters/feet, mph/knots/kmh, liters/galons etc

Altimeter indicator, Airspeed indicator, Electric trim, Trim indicator, Flaps indicator, Transponder GARMIN GTX-327, AUDIO Panel PMA 9000 EX, NAV-COMM GARMIN APOLLO SL30

**Basic price with standard equipment 300.000 EUR**



IT IS KNOWN, THAT THERE ARE FISHES THAT CAN FLY.





It is known, that there are fishes that can fly.

Have you ever seen a flying shark though? Do you think it is impossible? Well can you imagine a shark with an incredible aerodynamic shape, add wings and power, that will thrust it forward through the clouds; and suddenly the impossible becomes a very interesting picture in your head, and you say, “man that really looks good”.

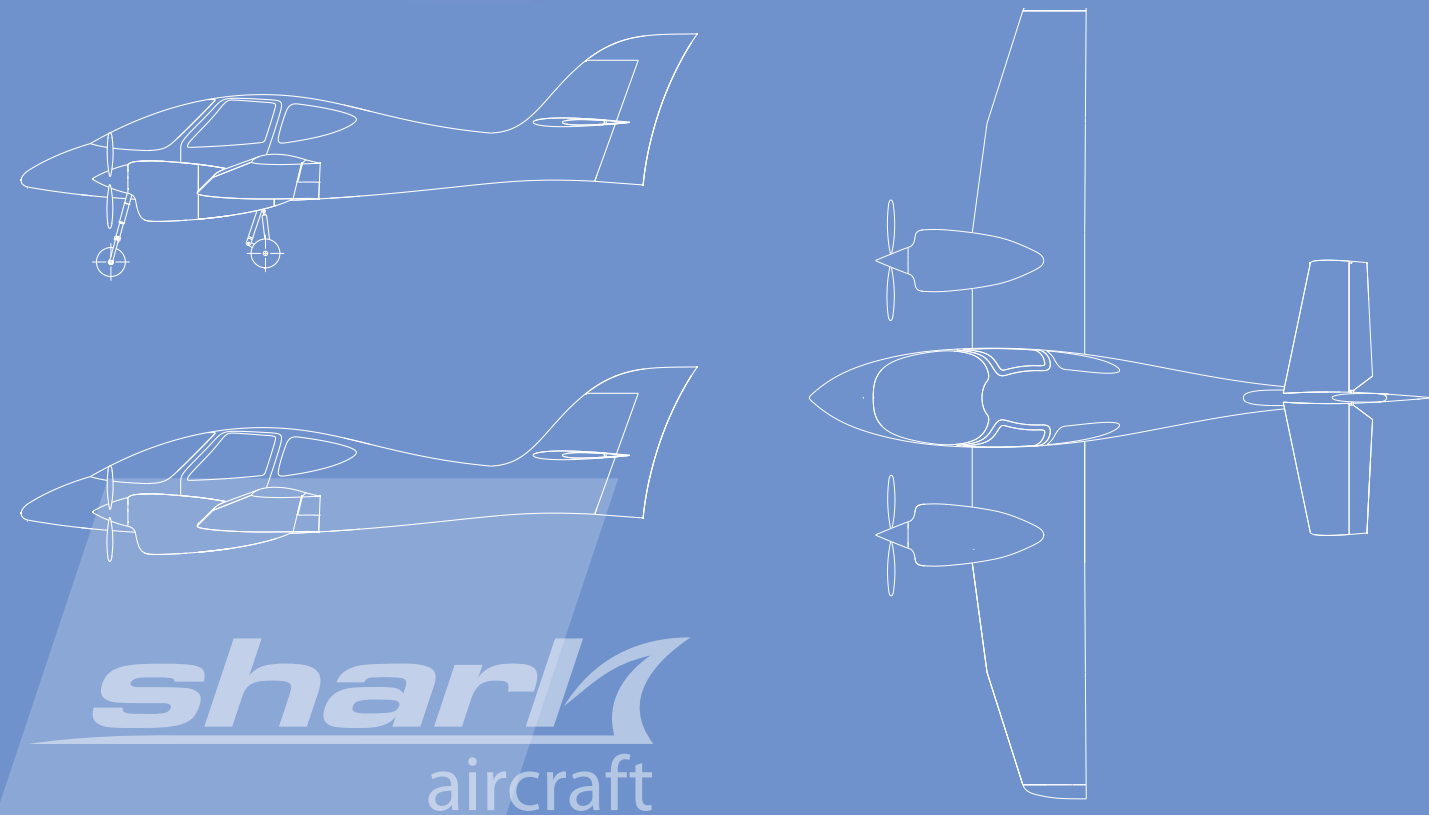
Now put yourself in the place of pilot, or maybe you are thinking of becoming one, would you not be thinking, when buying a plane the same way as when you buy a car? It should be comfortable, strong, safe so you can rely that it gets you and your passengers at your destination, but never less you want it to look good actually better than every other car.

So do not forget to think about the new Shark, when buying an airplane!!! The brand new Shark will fulfill all your dreams and on the top of it looks cool. We have put many hours into the design inspired by the ocean predator and it cannot be missed. Maximum precision and craftsmanship has been put into the construction of the airplane, which is our pride and we believe in. Every Shark is built according to the future owners’ imagination and requirements in mind.

So Shark it is ... and you will be different!!!

Specification – why Shark

- Most reliable and safest aircraft in the world. In its category, it has the lowest take off and landing speed only 104 kmh / 57 knot.
- Most reliable engines in the aviation industry – Lycoming.
- Effective propellers tuned and manufactured for Shark aircrafts, created with maximum efficiency in mind.
- Most comfortable aircraft in its category it has widest cabin about 140cm / 55 inch.
- Biggest windshield and door glass of its class.
- Widest doors of its class, with a width of 120cm / 47 inch.
- A large loading capacity to even carry along a bicycle or even a motorbike
- Able to hold up to 3 passengers and pilot. Perfectly tuned seating for pilot and copilot.
- The wheels and brakes are by consideration by patent for increasing brake efficiency – Beringer.
- The aircraft can be equipped with the largest tires for safest take-off of landing to overcome rough terrain, KW stainless steel shock absorbers installed to prevent corrosion.
- The whole aircraft is projected in very modern CAD-CAM system.
- Whole design projected by patent by SHARK AIRCRAFT.



Engines	
Manufacturer:	LYCOMING
Model:	O-320-D1A
Number of cylinder:	4
Take-off performance:	160 HP at 2700 RPM
Max continuous performance:	160 HP at 2700 RPM
Propellers	
Manufacturer:	MT-PROPELLER
Type:	const speed, full feathering
Number of Blades:	3
Model:	MTV-12
Performances	
Max horizontal speed:	330 km/h
Cruising speed:	260 km/h
Landing speed:	104 km/h
Range distance:	1500 km
Endurance (economic cruising speed):	6 - 7,5 h
Take-off distance:	350 m
Landing distance:	370 m

G loading:	3,8
Fuel	
Type:	AVGAS 100LL
Fuel capacity:	2 x 200 lt
Fuel consumption (economic cruising speed)	2 x 30 lt
Dimensions	
Wing span (W):	11,7 m
Length (L):	8,8 m
Height (H):	2,2 m
Cabin width (inside):	132 cm
Cabin height (inside):	110 cm
Cabin lenght (inside + baggage):	385 cm
Cargo compartment:	140 cm x 110 cm x 90 cm
Weights	
Empty weight:	1200 kg
Max take off weight (MTOW):	1700 kg
Useful load:	500 kg
Front baggage:	2 x 15 kg
Rear baggage:	45 kg

