

Shark



SHARK Fastest Light Sport Aircraft in the World
Certified by the World Air Sports Federation



WORLD RECORD



Winner of several design awards
World speed record holder
Incredible for sport flying
Excellent security and performance
Open up new ideas of tourism



Climb rate	7.5 m/s
Ceiling/maximum flight altitude	4 500 m
Flight range/distance	1 660 km
World speed record	300,51 km/h

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Retractable landing gear

Long flight radius

Unlimited possible destination

Breath taking views

Flight adjustable propeller

Transportation on a completely new level

Parachute Rescue System

The deployment of the parachute brings the entire aircraft safely to the ground. The aircraft rescue system provides rescue and protection against life-threatening situations.



Your new power toy
Extraordinary speed and visibility
Your airplane for everyday
Strong commitment to safety
- whole airplane safety system



Enjoy flying now

More security for you

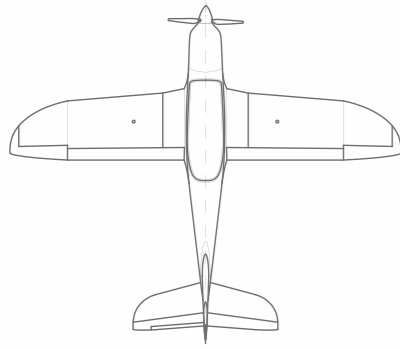
Ballistic recovery system, front and rear
release of the handle independently

GPS moving map

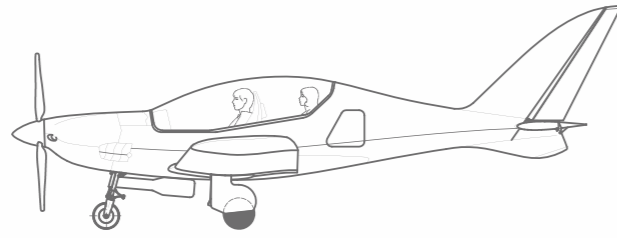
Tandem (fighter jet) seating

Modern digital touch screen

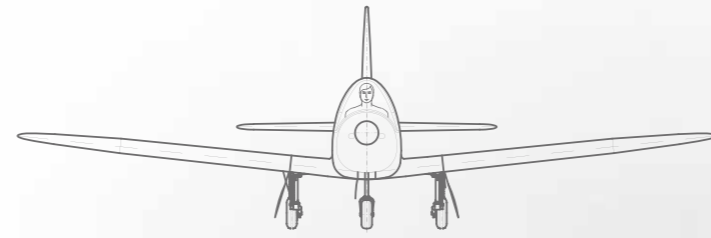
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wing span 7,9 m, wing area 9,5 m²



length 6,7 m, height 2,5 m



empty weight 295 kg



SHARK UL

max. permissible speed 333 km/hr
 max. climb rate at the MTOW 7,5 m/s
 fuel capacity 100 liters | extended 150 liters
 max. load factor + 4 / -2

**Official World
 Speed Record
 300,51 km/h**

Rotax 912 ULS 100 hp, Woodcomp SR 3000 2W Woodcomp KW-20W	engine power setting	engine speed	perfor- mance	manifold pressure	speed	speed	speed	fuel cosump- tion	fuel cosump- tion	endu- rance	range	range
MTOW: 472,5 (600) kg, fuel: 100 l	%	rpm	kW	in.HG	km/h	mph	kt	l/hour	l/100 km	hours	km	miles
take off performance		5 800	73,5	27-28								
max. measured level speed	cruise	5 550	69,0	27	295	183	159	25	8,5	4,0	1 180	730
fast cruise	75 %	5 000	51,0	26	270	168	146	21	7,8	4,8	1 280	790
medium cruise	65 %	4 800	44,6	26	250	155	135	18	7,2	5,6	1 390	860
economic cruise	55 %	4 300	38,0	24	235	146	127	16	6,8	6,3	1 470	910
long range cruise		4 100		22	200	124	108	12	6,0	8,3	1 660	1 030



Ideal for fast cross-country flights

Advanced aerodynamin concept

High performance carbon epoxy composite

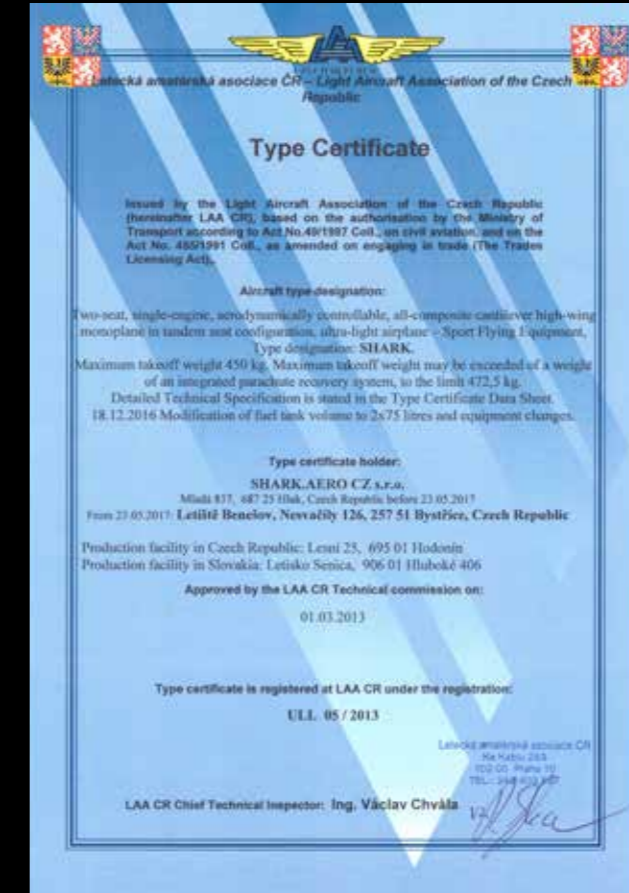
Comfortable cockpit

Adjustable seats and pedals

Superb visibility

Exclusive performance

AWARDS



CERTIFICATES

EXHIBITIONS



2017 Sichuan International Aviation and Aerospace Exhibition - September 28th - October 3rd



2017 China International General Aviation Convention
Shaanxi, Xi'an, August 24th - 28th



Young aviators



Czech high performance aircraft - Shark and L-39 training jet



Shark in grey livery



Military look



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