

## TECHNICAL DESCRIPTION:

Empty Weight	283 kg
Max. GTOW	500 kg
Length	4740 mm
Height	2850 mm
Prop. Diameter	1,75 m
Rotor Diameter	8,5 m
Chord Diameter	0,20 m
Fuel Consumption	15 l/ h
Fuel Type	Regular
Fuel Tank Capacity	2x33 l
Airframe Fuselage	Carbon
Propeller	Composite
Rotor Head	Produced by Niki Rotor Aviation Inc.
Pre-rotator	200 – 220 rpm
Power Outlet	12 Volt

## PERFORMANCE

Engine Type	Rotax 912 ULS/ 914 UL
Power	100 hp/ 115 hp
Max. Speed	190 km/h
Min. Speed	35 km/h
Cruise Speed	160 km/h
Vertical Speed	3 - 7 m/s
Max. Altitude	3000 m/ s
Take-off Roll	0-150 m
Landing Roll	0-20 m
Endurance	3,5 h with 30 min reserve

*The Art of  
Flying*



## **BASIC EQUIPMENT**

Aluminum Rotor Blades  
Altimeter  
Dual controls  
Propeller E-prop/DUC/Luga Prop  
Airspeed Indicator  
Magnetic Compass  
Rotor Brakes  
Wheels Brakes  
Rotor rpm tachometer  
Two side Doors Electric Starter  
and Trims  
Engine Mount Instruments

## **OPTIONAL EQUIPMENT:**

Kanardia Nesis EFIS/ EMS and GPS  
Transponder  
Com Radio  
Metallic Color  
Color with Décor & Design  
Landing Lights  
Luxury Interior  
Strobe and NAV Lights  
Wheel Pants  
Cabin Heating  
School Set  
Head Set  
Shading



# **LIGHTNING**

21 Industrial Area "Praveshki Hanove" 2161, Pravets, Bulgaria  
T: +359 887 31 00 05 | E: [info@nikiaviation.com](mailto:info@nikiaviation.com)

