

TECHNICAL DATA

WEIGHT

Empty Weight 285 kg

DIMENSIONS

Rotor Diameter 8,5 m

Chord Diameter 0,20 m

Propeller Diameter 1,75 m

DESCRIPTION

Fuel Consumption 15 l/h

Fuel Type Regular

Fuel System Carburettor

Fuel Tank Capacity 70 l (65 + 5)

Airframe: Fuselage, landing gear, instrument panel, tail and wheel pants made of carbon

Rotor head produced by Niki Rotor Aviation Inc.

Aluminium Rotor Blade from Trendak

PERFORMANCE

Engine Type: Rotax 912 ULS

Power 100 hp

Maximum Speed 180 km/h

Minimum Speed 35 km/h

Cruise Speed 135 km/h

Vertical Speed 3 - 5 m/s

Maximum Altitude 3000 m

Take off Roll 0 - 150 m

Landing Roll 0 - 20 m

Endurance: 4 h with 30 min reserve

EQUIPMENT

Airspeed Indicator

Altimeter

Variometer

Magnetic Compass

Rotor Brakes

Wheel Brakes

Rotor RPM Tachometer

Landing Lights

Electric Trim

12 Volt Power Outlet

Propeller: Kasper, Luga Prop, DUC, E-Prop

OPTIONAL

Kanardia Nesis II - EFIS/EMS and GPS

Com Radio Trig

Transponder Trig

Luxury Interior

Wheel Pants

Two Side Door

Custom color

Transportation Packaging



DYNAMICS, DESIGN, SAFETY

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