

Ela Aviación

Ela 07 Cougar

Y-m-d H:m:s admin

The ELA 07 Cougar brings the feeling of freedom and the pureness of the gyrocopter



flight within our reach.

From the most basic version of the range, the Cougar can be fully adapted thanks to a wide choice of options that make it a real customized machine, able to compete with the most exclusive models.

The ELA 07 Cougar joins sportive look and simply irresistible features.

[Make proform](#)

STANDARD EQUIPMENT

- Powerful pneumatic pre-rotator
- Carbon fiber DUC propeller
- High energy ELA Rotor
- Electro-pneumatic rotor brake and pitch trim
- Mechanical roll trim
- Hydraulic wheel brakes with parking system
- 75 liters fuel tank with measuring tool
- Gyro colour choice
- High quality seat covers
- Front seat with pocket
- Oil thermostat
- Stainless steel exhaust
- Slipping clutch in gear box in 912 ULS engine
- Carburettor heater in 912 ULS engine
- High performances starter in 912 ULS engine
- Extra electrical fuel pump in 912 ULS engine

INSTRUMENTATION

- Airspeed indicator
- Altimeter
- Vertical card compass
- Rotor trim/ brake pressure
- Rotor tachometer
- Engine tachometer
- Cylinder head temperature
- Oil temperature
- Oil pressure
- Fuel pressure
- Fuel level indicator
- Hour meter

OPTIONS

- Metallic paint.
- Two colour paintwork.
- Propeller protector.
- Propeller spiner.
- 4 point harness.
- Oversized wheels on main gear.
- Wheel fairings .
- ELA Helmet.
- Gyroplane protection covers.
- Slipping clutch in gear box for 914.
- Exhaust muffler.
- Stirrup.
- Strobe light.
- GPS Garmin AERA 500
- GPS Garmin AERA 795
- GPS AV Map EKP IV
- GPS AV Map EKP IV Pro
- Radio Funkwerk ATR833.
- Transponder mode S TRT800.
- Double EGT (exhaust gas temp for 914).
- Manifold pressure.
- Double controls.
- 12v Power plug.
- Landing gear fairings.
- Rear windscreen.
- Landing light.
- Registration (only Spain).

TECHNICAL DATA

	Rotax 912 ULS	Rotax 914 UL Turbo
Empty weight	260 Kg	265 Kg
MTOW	450 Kg	450 Kg
VNE	175 Km/h - 110 Mph	175 Km/h - 110 Mph
Cruise speed	130 Km/h - 80 Mph	140 Km/h – 88 Mph
Minimum speed	35 Km/h - 22 Mph	35 Km/h – 22 Mph
Rate of Climb	800 feet/min	1200 feet/min
Take off distance	100 m	80 m
Landing distance	0 – 10 m	0 – 10 m
Endurance	400 Km / 250 Mi	400 Km / 250 Mi

MAKE YOUR PROFORM ADDING OPTIONS

TWO MODELS

Gyroplane ELA-07 Cougar R-100 with Rotax 912 ULS engine (100HP)

49.450 € [Add to proform](#)

Gyroplane ELA-07 Cougar R-115 with Rotax 914 UL Turbo engine (115HP)

57.450 € [Add to proform](#)

FINISHING OPTIONS



Metallic paint: black, grey, green, blue or red

4.125 € [Add to proform](#)



Metallic paint: white, yellow or orange

4.520 € [Add to proform](#)

1.135 € [Add to proform](#)

1.530 € [Add to proform](#)



Propeller protector

450 € [Add to proform](#)



Two colour paintwork

1.500 € [Add to proform](#)



Carbon fibre propeller spinner

470 € [Add to proform](#)



Carbon fibre propeller spinner painted

510 € [Add to proform](#)



Landing gear fairings

475 € [Add to proform](#)



4 point harness in back seat

105 € [Add to proform](#)



4 point harness in both seats

338 € [Add to proform](#)



Rear windscreen

728 € [Add to proform](#)



Wheel fairings

420 € [Add to proform](#)



Oversized wheels on main gear

330 € [Add to proform](#)



Airbox isolation kit for 914 Rotax

280 € [Add to proform](#)

MECHANICAL OPTIONS



Slipping clutch in gear box for 914

680 € [Add to proform](#)



Wheel brakes in rear seat

160 € [Add to proform](#)



Stirrup (to enter rear seat)

210 € [Add to proform](#)



Double controls

390 € [Add to proform](#)



Exhaust muffler

360 € Add to proform

INSTRUMENTS AND ELECTRICAL OPTIONS



Instrument panel for iPad Mini

150 € Add to proform



Transponder mode S TRT800

2.600 € Add to proform



Double EGT (exhaust gas temp for 914)

280 € Add to proform



Manifold pressure

320 € Add to proform



GPS Garmin AERA 500

1.000 € Add to proform



GPS AvMAP Ekp IV

1.980 € Add to proform



GPS Garmin AERA 795

2.000 € Add to proform



Radio ATR 833

1.850 € Add to proform



GPS AvMAP Ekp IV PRO / AvMAPEVP V

2.150 € Add to proform



Dual Gerbing's temp controller (heating clothes)

370 € Add to proform



Strobe light

240 € Add to proform



Landing light

65 € Add to proform



12v Power plug

75 € Add to proform

OTHER OPTIONS

Gyroplane protection covers (blades,cockpit, engine)



and tail

370 € Add to proform



Registration (only Spain)

945 € Add to proform



ELA Helmet

690 € Add to proform
