



# Orion M24

According to the Greek mythology Orion was the most handsome and imposing of the men and it is from this myth that the M24 takes its name and position within the whole Magni Gyro production.

The M24 Orion is a fully enclosed, side by side two seat, dual control model specially designed for those who do not want to go without comfort, even when having fun.

The external lines of the fuselage are perfectly within the frame of the Magni Gyro style; this design, its inside arrangement and the quality of the materials chosen for the windscreen and for the side windows offer an excellent panoramic field of vision.

The cabin layout reflects the company policy and its precise choices; the use of valuable materials and elegant chromatic combinations are just examples of the meticulous care in developing each feature.

The black instrument panel gives a dynamic contrast of colour. It increases the perception of the inner space and grants a perfect backdrop to the fitted equipment and instruments which are easily readable.

The M24 Orion is equipped with two baggage compartments: one is placed inside the cockpit, "hidden" under the right seat cushion while the second, placed outside, is at the left side of the gyroplane. The second one allows an optical check of fuel level.

The fuel tank capacity is 82 litres, corresponding to 4 hours of flight at a cruise speed of about 120-150km/h.

The engine chosen for this model is the Rotax 914 Turbo, 115hp.

The M24 Orion has now officially joined the Magni range, never give up the Gyro, not even on cold winter days.

## Technical specifications

### WEIGHT

Empty weight	285kg
Maximum take-off weight	450kg

### PERFORMANCES

Maximum speed	105mph
Cruising speed	90mph
Absolute ceiling	4000m
Service ceiling	3500m
Take-off distance	70m
Landing distance	from 0 to 30m
Rate of climb	5 m/s
Tank capacity	82lt

### DIMENSIONS

Rotor diameter	8230/8535 mm
Propeller diameter	1700 mm
Width	1800 mm
Length	4400 mm
Height	2760 mm

