

THE KARTÓDROMO INTERNACIONAL DO ALGARVE (KIA) WILL HOST THE 18TH EDITION OF THE ROTAX MAX CHALLENGE GRAND FINALS, FROM NOVEMBER 4-11, 2017. HERE'S AN IMPRESSION OF THE FACILITY AND THE AWESOME RACE TRACK.



The Kartódromo Internacional do Algarve, with a length of 1,600 m, is one of the most modern karting circuits in Europe and it is located in the southern part of Portugal, in the Algarve tourist region, known for its tourist attractions, nice weather and sandy beaches surrounded by its characteristic golden cliffs. The kart circuit is part of the Autódromo do Algarve, a huge complex that highlights the motor racing circuit, where several of the most important International

car and motorcycle events are held each year. In fact, the Autódromo do Algarve is recognized as the most popular place for motorsport events in Portugal and one of the premier motor sport facilities around the world.

The circuit is 15 minutes away from the city of Portimão, 70km from the International airport of Faro and 200 km from Lisbon. Completed in 2010, the circuit is renowned for its large and modern facilities. The 1600

meters layout boasts a very smooth surface, very fast 400m long straight with speeds of up to 145 km/h and full acceleration of approximately 12" with plenty of overtaking opportunities.

■ ■ ■ The lap - corner by corner

We take you through a lap of the circuit, corner by corner and everything in between!

■ **Start.** The main straight is approximately 400 meters in length, with a slight kink to the right at around the

200 meter mark. This is taken under full acceleration all the way to the end and into the heavy braking zone.

■ **Corner 1** is a 90° right hander, which requires a tight exit, allowing for good speed along the short straight and the approach to corner 2.

■ **Corner 2** is a 90° left hander which is fast and flowing in the middle of the corner and then a wide exit before heading downhill and into corner 3.

■ **Corner 3.** A sweeping



type of corner that can be approached with full attack. A late braking approach, carrying good speed through the middle of the corner, and maintaining that speed with a wide exit is key. The exit from corner 3 is uphill with a slight kink taken under full acceleration, followed by a late braking effort in corner 4.

■ **Corner 4.** This is a double apex corner. Slightly wide of the apex on the initial turn in, then picking up the apex on the second part of the corner. No sliding as a good flow is required to carry speed through **corner 5** (a full acceleration 90° right hander) and down to corner 6.

■ **Corner 6.** Can be a difficult corner. A very fast corner that requires a slight lift is necessary to maintain good

exit positioning and approach to corner 7.

■ **Corner 7.** The approach to corner 7 is with caution as getting it wrong opens the door for overtaking possibilities from your opposition. A wide turn in approach with a late braking effort is required. Corners 7 and 8 (**corner 8** being a slow left hand 180° corner) are the slowest of the track and slightly uphill, so a nice flow through these 2 corners is necessary to enable a good exit speed and fast approach to corner 9.

■ **Corner 9.** Corner 9 is a 90° right hand corner and uphill. A slight lift is an option as it allows an easier set-up and positioning of the kart in the middle of the corner and then exit followed by the approach to corner 10.



CIRCUIT

Kartódromo Internacional do Algarve - Portimão

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GPS: 37° 13' 19" N 008° 37' 46" W

CIRCUIT LENGTH: 1,600 METERS

CIRCUIT WIDTH: 8-9 METERS

PADDOCK AND PARKING: BIG AND FULLY SERVICED

■ **Corner 10.** Corner 10 is taken in full acceleration all the way through the corner and onto the main straight.

WHERE TO OVERTAKE? HERE'S YOUR CHANCE

