

Mansell Kart Racing Club

Our Guide to Karting



 <https://mansellkartclub.co.uk/>

 <https://facebook.com/pg/mansellkartclub/>

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Introduction to Karting

“Kart racing is an awesome, affordable and family-friendly form of motorsport, with classes for all ages and abilities.”

(Motorsport UK, 2021)



Introduction to Mansell Kart Racing Club

MKRC Membership

You need to be a member of a recognised ABKC club, like ourselves, to race in our championship or another club's Motorsport UK affiliated championship.

MKRC Member Benefits

The benefits of being a member are reduced race entry and practice fees. If you take out MKRC membership at the beginning of the year, you can save approximately £496 in fees (excluding food and drink). All members save 10% on food and drink in our restaurant. We also offer a discounted family membership if you have more than one driver, per family, living at the same address.

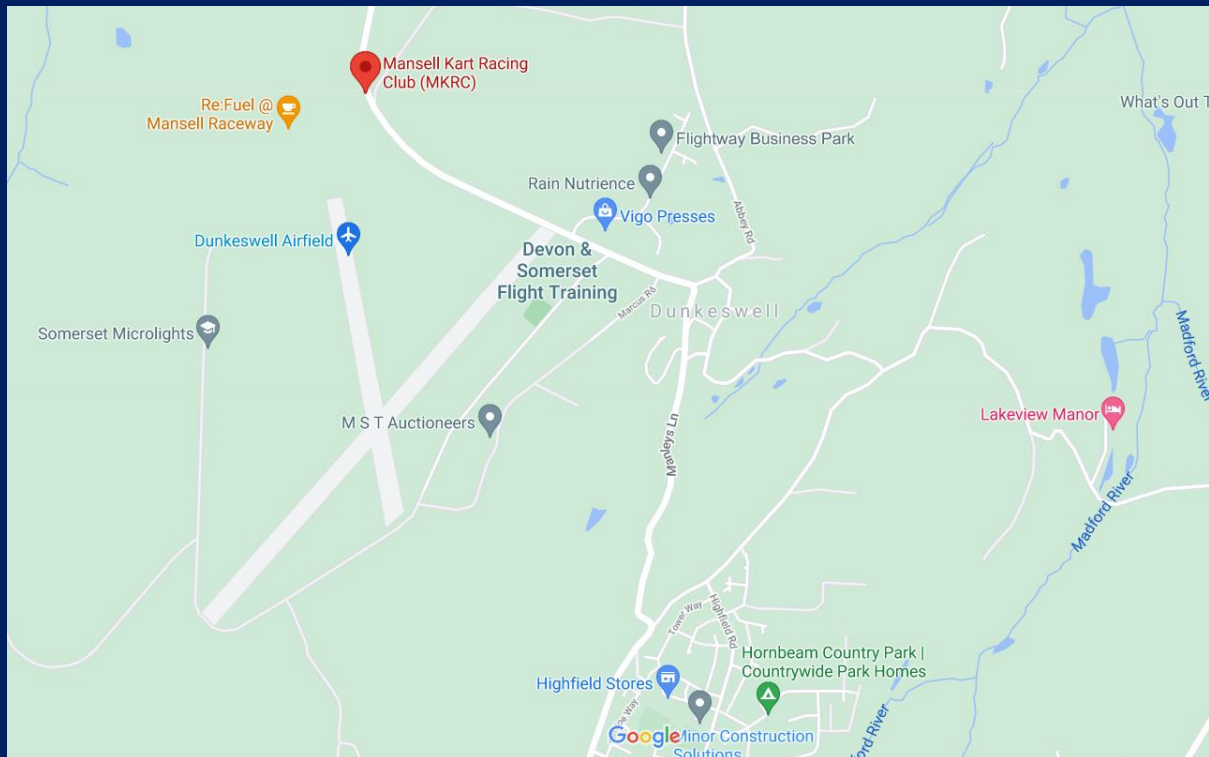
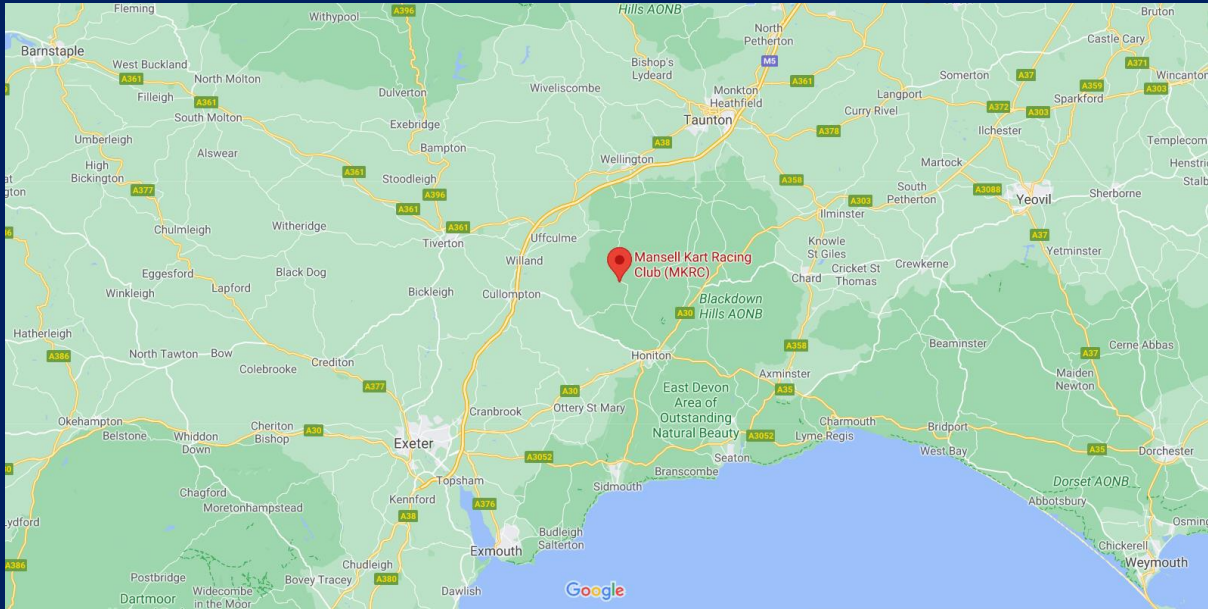
MKRC Taster Day

If you are interested in joining MKRC but have not yet driven a kart, please contact MKRC where we can arrange for you to partake in a taster day. You can take part in a controlled test in a race kart ahead of joining the club and getting your own kart.



MKRC Location

You can find MKRC at: Dunkeswell Aerodrome, Dunkeswell, Honiton, EX14 4AH, situated just 20 minutes from the M5 Jct 26 or 10 minutes from the A30 Honiton Bypass.



[https://www.google.com/maps/place/Mansell+Kart+Racing+Club+\(MKRC\)/@50.862353,-3.2240921,15z/data=!4m5!3m4!1s0x486d914440a9d3ff:0x546a1c8e33c62aed!8m2!3d50.8683661!4d-3.2343489](https://www.google.com/maps/place/Mansell+Kart+Racing+Club+(MKRC)/@50.862353,-3.2240921,15z/data=!4m5!3m4!1s0x486d914440a9d3ff:0x546a1c8e33c62aed!8m2!3d50.8683661!4d-3.2343489)



Mansell Kart Racing Club and Mansell Raceway

Mansell Kart Racing Club (MKRC) is where individuals who have their own kart can partake in practice days and race weekends. Individuals can join Mansell Kart Racing Club and details on this can be found later in the guide.

Mansell Raceway is where individuals who do not own their own kart can visit for the day and partake in races on a Mansell-owned kart.



Karting Classes

At MKRC, the classes we run are: Bambino (practice only), Cadets, Minis, Juniors, Seniors, 177 and Gearbox.

Bambino



Age: six to eight

Equipment: small low-powered engine with a specifically designed kart

Key Information: top speed is around 35mph

Cadets



Age: eight to twelve

Equipment: Honda or IAME engine with a specifically designed kart

Key Information: top speed is around 50mph

Minis



Age: eleven to sixteen

Equipment: IAME or Rotax engine with a full size kart

Key Information: top speed is around 60-70mph

Juniors



Age: eleven to sixteen

Equipment: IAME, Rotax or TKM engine with a full size kart

Key Information: top speed is around 60-70mph

Seniors



Age: sixteen plus

Equipment: : IAME, Rotax or TKM engine with a full size kart

Key Information: top speed is 70-80mph

177



Age: sixteen plus

Equipment: : minimum weight 177kg, Rotax engine with a full size kart

Key Information: top speed is 70-80mph

Gearbox



Age: sixteen plus

Equipment: choice of engine with a full size kart

Key Information: top speed of 80-100mph

Karting Equipment

Crash Helmet

- Helmets must be Motorsport UK approved

If you are under 15 years of age, you must wear a CMR approved helmet. This is due to the CMR homologated helmets being lighter in weight and, as such, exert less force on the neck. This is a requirement as younger driver's necks are not as strong as an adults' neck.

If you are 15 and over, you can wear a CMR approved helmet or there are non-CMR approved karting helmets which are suitable for use in all Motorsport UK karting. It is also possible to wear a Snell or FIA approved motorsport helmet.

Protective Clothing

- CIK homologated karting race suit
- Karting gloves
- Race boots

Basic Equipment

- Tool kit
- Tyre pressure gauge
- Transponder (AMB and TranX are used at MKRC)
- Pop-up awning
- Kart trolley

- Orange high-vis jacket if on track (available to buy at MKRC)

Spares and Consumables

- Two-stroke oil to mix the petrol if using a two-stroke engine
- Chain lubricating spray
- Cleaning fluids and rags
- Spare spark plug
- Chain and sprockets
- Wet weather wheels and tyres

Getting Your Motorsport UK Licence

There are three steps to getting your Motorsport UK Licence:

1. Visit Mansell Raceway and give karting a go.
2. Get your 'Go Karting Starter Pack' which contains the information to take the racing skills test (ARKS test) from https://shop.motorsportuk.org/product_details.asp?id=4030. The cost of your initial licence is included in the price. *Note: PG Entrant licence with photo is required if driver is under 18.*
3. Join Mansell Kart Racing Club.



Association of Racing Kart Schools (ARKS)

ARKS is the UK Association for professional kart schools.

Karting tracks which are recognised by Motorsport UK have been inspected to ensure they meet the required standards.

ARKS Test: driving test and a multiple-choice 20 question test.

ARKS Test can be completed at MKRC.

Map: <https://www.motorsportuk.org/wp-content/uploads/2021/06/Motorsport-UK-Start-Karting-Leaflet-2021-1.pdf>









Key Information: Karting Flags



FLAG SIGNALS IN KARTING

	<p>Stationary: Danger, slow down sufficiently to ensure that full control of the vehicle can be retained. No overtaking.</p> <p>Waved: Great danger, slow down considerably. Be prepared to suddenly change from the projected racing line, including stopping if necessary. No overtaking.</p>
	<p>Immediately cease driving at racing speed and proceed slowly, without overtaking, and with maximum caution to pits or start line obeying marshal's instructions, and being prepared to stop should the track be blocked.</p>
	<p>The driver must stop at their pit within one lap of receiving the signal and report to the Clerk of the Course. A penalty of exclusion may be enforced.</p>
	<p>Immediately slow down to a steady pace (as on a rolling start) and must line up in order behind the leader who will act as the pace setter. The race will be resumed by the display of a Green Flag at the start/finish line and withdrawal of the Yellow/Black flags. No overtaking until past the green flag</p>
	<p>End of Race or Practice.</p>
	<p>False start, slow down and reform the grid. Continue another rolling lap, stay in formation at the speed set by the pole sitter at the front.</p>

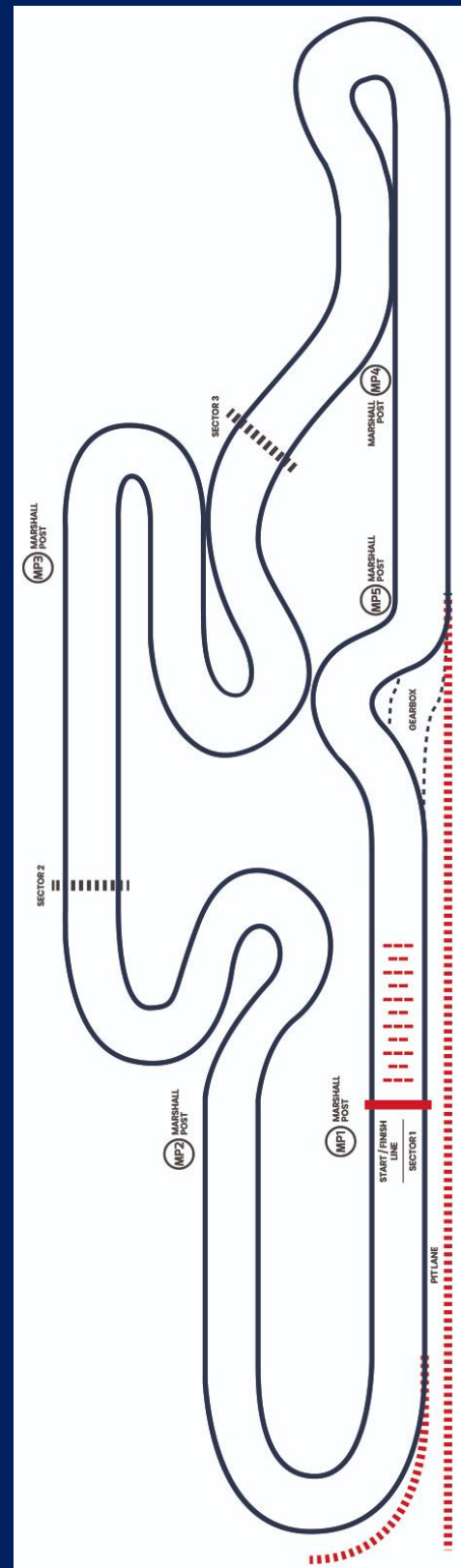
	Notification of apparent mechanical failure or of a fire which might not be obvious to the driver. The kart concerned must call at its pits for repairs on the next lap.
	Stationary: Slippery surface ahead Waved: Slippery surface imminent
	Stationary: Another competitor is following closely behind. Waved: Another competitor is trying to overtake.
	A service car or slow-moving kart is on the circuit. The flag will be waved to indicate the sector of the track that the slow-moving vehicle is in and held stationary whilst the vehicle is in the next sector.
	All clear, at the end of a danger area controlled by yellow flags. Also used to signal the start of a formation lap and shown at all posts during first lap of each practice session and during the formation lap.
	Start (in absence of lights). For a rolling start: karts start at the moment the flag is raised. For a standing start: karts start at the moment the flag is dropped.

<https://arks.co.uk/wp-content/uploads/2021/02/ARKSPackFlagsSheet.pdf>

Mansell Kart Racing Club Circuit

The Mansell Kart Racing Club circuit is a unique outdoor track set in a rural location next to the airfield at Dunkeswell.

The track measures just over 1km long and an average of 8 metres wide. It is laid with smooth racing tarmac: it contains long straights alongside challenging and technical corners. These elements combined create plenty of opportunities for over taking.



Mansell Kart Racing Club Calendar

- 9 Rounds
- Race weekends are the last full weekend of every month
(See Calendar)
 - Saturday: Practice Day
 - Sunday: Race Day
- Practice days are the Saturday before race day
- Drivers can drop 1 round, 8 rounds to count
- 7-minute heats and 10-minute final (approx.)
- SW plate race during August to be run as part of championship
- MKRC Membership: prices available on the website
- Race Entry Fees: see website
- Practice Day Fees: see website

Mansell Kart Racing Club Scholarship

Due to Nigel's involvement in motorsport and his continued support to grass roots racing, the Nigel Mansell Scholarship fund has been set up to give newcomers of any age, a helping hand into the exciting world of Karting.

The Fund

- 2 free practice days
- Free Race Entry into a MKRC Championship round

To Qualify

- Take your ARKS test at MKRC with one of our ARKS testers
- Sign up and become a member of MKRC on the same day as your ARKS test

Key Information

- You will receive a scholarship card which must be signed by the Club Management or an ARKS tester. If you have any questions, just ask.
- If you do not produce the card you will have to pay to test, but you will not lose your free test session, you can use it the next time you practice.



- Please be aware there is no monetary value to be exchanged with this package and the membership is a stand-alone membership. It cannot be added to a family membership.



Mansell Kart Racing Club Practice Days and Race Weekends

Practice Days

On the Saturday prior to the Race Weekend, a Practice Day will be held. Across the course of the day, there is a running order for the classes with seven-minute practice sessions. These run all day to allow the driver time to improve and the mechanic opportunities to adapt the kart. Practice Days are open to both licence and non-licence holders.

Race Weekends

On the last weekend of each month (February to October) is a Race Weekend. Saturday comprises of practice sessions and Sunday starts with Heats followed with the Finals. Race Weekends are open to licence holders.



Mansell Kart Racing Club Key Information

Gates

On a Practice Day, the gates open at 7.30am. On a Race Weekend, you can stay overnight on site where there are facilities available. You can arrive from 9am on a Friday and we close on Sunday evening. On a Race Weekend, the gates are locked at 10pm and generators must be turned off by 11pm.

Facilities

On site we have water supplies available. We also have shower and toilet facilities which can be accessed 24 hours a day. Facilities can be accessed via the door by the gate to the Dummy Grid. The showers are 20p per minute and the machine accepts 20p and £1 coins.

We serve food all day with both breakfast and available in the restaurant. This can be eaten in or taken away. We also offer drinks and confectionary items. The restaurant opens at 8am.

Dummy Grid

The Dummy Grid is where drivers and their mechanic head to prior to the session. Karts should be put into grid slots and



trolleys should be promptly moved off the grid. During Practice Sessions, drivers can select the grid spot they wish to start in. During the heats and finals, drivers should be in the correct grid space. This information can be found on Alpha Timing or the Marshal on the Dummy Grid can give this. During race days the grid positions for the 3 heats are allocated at random to give each driver a start towards the front of the grid, another towards the back and another around the middle. However if the driver is still a novice (until they gain 3 signatures from 3 meetings) they will start at the back of each heat. Please ensure Karts are within the lines on the Dummy Grid.

Starting Grid on the Pit Straight

Information on the starting grid for the heats and finals can be located on Alpha Timing. The Marshal on the Dummy Grid will be able to let Karters know if it will be a standing start or a rolling start. All Junior and Senior classes utilise a rolling start. At times, the karts will be sent from the Dummy Grid to the Starting Grid individually or in pairs to maintain position: drivers must follow this.

Individuals at MKRC

During a Practice Day or Race Weekend, if you have any queries:

- Grid: Marshal on the Dummy Grid

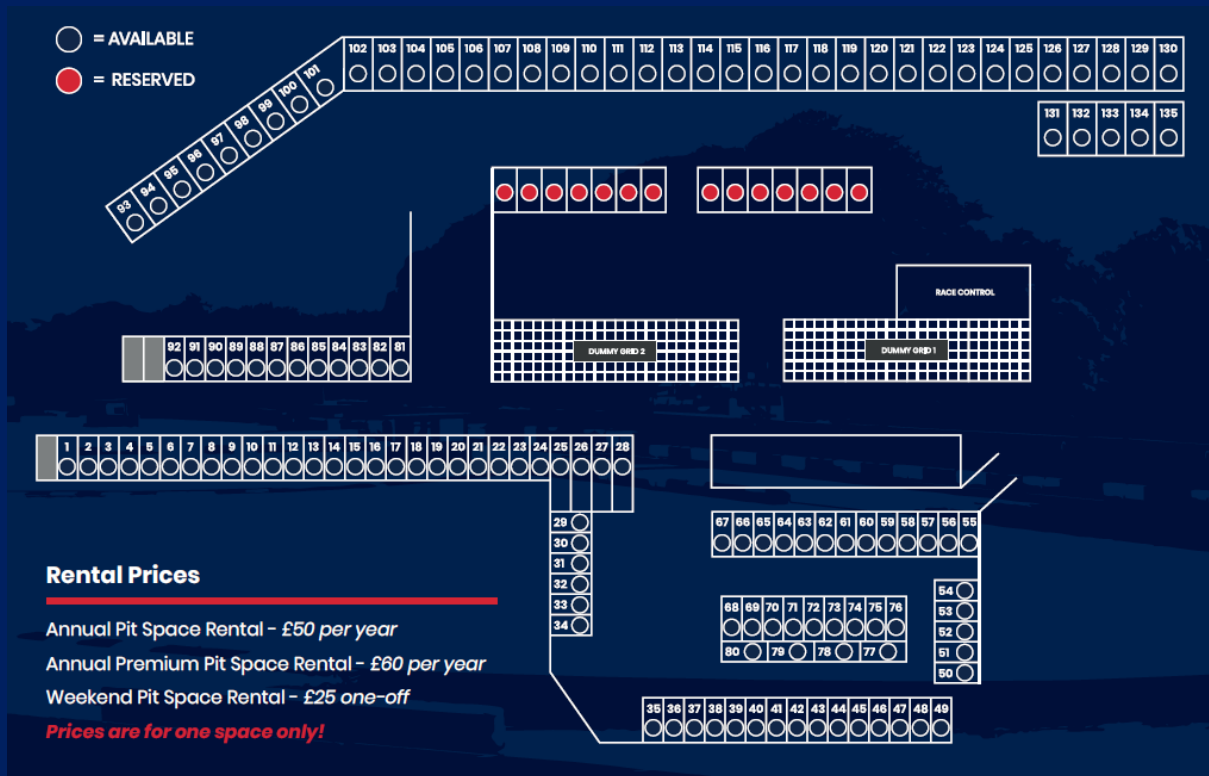


- Scrutineering: Scrutineering Team in the smaller building
- Incident on the track: Marshals
- General questions and enquiries: Race Control



Mansell Kart Racing Club Pit Spaces

Many of our drivers have paid for reserved pit spaces. These are identified by numbers and lines painted on the tarmac in pit areas. There are notice boards in each area showing which are booked and to whom.



Annual rental is £50 per space per year, £60 for a Premium space per year, or one-off weekend bookings for £25 per pit space.

For an up-to-date list of available pit spaces, please see the website.

Mansell Kart Racing Club Photography

At MKRC, we have a photographer at all Practice Days and Race Weekends.

All photographs from the events can be purchased from Photography by Selborne as either digital download or prints in a range of sizes and are normally available within 72 Hours of the event finish.

The links to the relevant gallery will be posted on Facebook, Instagram (@photographybyselborne) or Twitter (@Selbornephotos) or follow the links on <https://www.photographybyselborne.co.uk/karting>

If you have a special request then please do not hesitate to contact me, rob@photographybyselborne.co.uk, or come and see me on the day.





Mansell Kart Racing Club History

Established over 50 years ago, Mansell Kart Racing Club has grown from the early roots of karting and motorsports interests in the UK.



A lot has changed since those early years, Kart Clubs such as Plymouth and Winkleigh have gone and new classes have seen the demise of those early machines but we now have a fantastic choice in chassis and engines to race which suit any driver at all levels, whilst race venues, UK, European and World Karting Championships have seen great names such as: Nigel Mansell, Ayrton Senna, Michael Shumacher, Lewis Hamilton, Jenson Button, George Russell and Lando Norris (to name a few) go on to win drives in Formula One and other



Motorsports. Like many of the UK's circuits, Dunkeswell race circuit has gradually been transformed by the club from a rough piece of open ground once held by the MOD to a Kart and motorsport venue which has been used by thousands of racing drivers of all skills and ages coming from all areas of the UK. The transformation has been an ongoing project and is often a slow process but new ideas are under constant review and are likely to be implemented over the next five years. Such ideas include corporate hire facilities, track extensions and a number of improvements which will enhance the area both for the club and its members, our neighbours and visitors and tourists which are vital to the Rural Devon economy.



Mansell Kart Racing Club Contacts

Address: MKRC, Dunkeswell Aerodrome, Dunkeswell, Honiton, Devon EX14 4AH

Phone: 0344 544 1992

Circuit Manager: njal@mansellraceway.com

ARKS Testing: ian@mansellraceway.com

Photography: <https://www.photographybyselborne.co.uk/>

