



Newcastle Kart Racing Club Inc.
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ABOUT THE NEWCASTLE KART RACING CLUB INC.

History.....

The Newcastle Kart Racing Club as such was formed in 1963, running under the control of the Australian Karting Association (AKA) which was affiliated with CAMS.

After having tracks at Windale, Raymond Terrace and Branxton a new location was found at Cameron Park (current location, formerly Estelville). The original track at Cameron Park was dirt up until 1969.

In 1996 the club purchased the land from BHP. After securing this permanent location, the club used the funds it had been saving over many years to embark on an ambitious construction program.

In late 1998 the race circuit you see today was completed. Construction and improvements of the amenities and structures is an ongoing program with members volunteering many hours of their own time.

Since the completion of the new race circuit in 1998 the club has hosted some very large championship meetings;

- 2001 AKA National Titles
- 2001 8th Australian Masters Games
- 2003 NSW Senior State Titles
- 2003 Rotax Nationals
- 2004 Premier State Cup Round 2
- November 2005, Premier State Cup Final
- September 2006, Formula Rotax and Re.Sa National Titles
- September 2007, NSW State Sprint Kart Championships
- 2009, Round 1 of the rejuvenated Australian CIK Championships
- Host Club for the 2014 AKA National Sprint Kart Championships

World Class Facilities.....

All of the facilities required for the efficient and smooth running of such an event are already in place, including;

- Dedicated air-conditioned stewards offices
- Transponder, fuel testing and engine measuring rooms
- Covered weigh station
- Air-conditioned race secretary's office, lap scorers floor and stewards floor in the control tower
- Public announcement system
- Dual 40 kart covered outgrid
- Bi-directional practice and racing
- Tyre inflation safety rings and compressor
- Fully catered kiosk

Kiosk.....

Open whenever the track is open for practice or race days. Hot food and sandwiches, hot and cold drinks, ice creams and confectionaries. This is the best club run kiosk at any kart circuit in Australia. Also, stocks of batteries, earplugs and club shirts.

WHAT IS KARTING?

Karting can accommodate children and adults, male and female starting from the age of seven and continuing to seventy seven. Karting is a sport that involves the whole family.

Some members never race at organised meetings. Rather, they hold a "Social E Grade" license which entitles them to practice on any AKA affiliated kart race circuit while the majority prefer the atmosphere and competitiveness of an organised race meeting. "Social E Grade" licence holders may also participate in one AKA race meeting per licence year (Conditions apply).

When a driver is confident enough that he/she is ready for their first race meeting, they must attend an OLT session where they will be judged on their knowledge of the rules and driving ability.

Kart clubs will normally host a race meeting every five weeks so as not to clash with another club in close proximity, meaning that with the large number of clubs across Australia, you could be racing every weekend. NSW clubs are allocated ten race meetings per year.

Karting is more than club level racing. There are State, National and World Championships with many states organising a series based on four or five rounds at different tracks with excellent trophies and prizes on offer.

Many of today's professional race drivers started their careers in karts. Drivers such as Alain Prost, Ayrton Senna, Glenn Seton, Marcus Ambrose, Mark Skaife, Jarno Trulli, Mark Webber, Mark Winterbottom, Jamie Whincup and Michael Schumacherer all used karting as that important first step to a broader motor racing career.

HOW DO I START?

Come to a race meeting or practise day and talk to as many people as you can about the sport. Join our club, apply for an AKA License (this is now an on-line facility) perform your Safety Training Lecture and you have started your new adrenalin rush.

The track is open four days per week for practice except for race weekends and private track hire.

WHAT DO I NEED?

You will need to buy a suitable kart and safety equipment. A good second hand kart is sufficient for the first time karter. Be careful when purchasing your kart as the AKA rule book is very specific about the standard of equipment for karts and types of kart engines which are strictly controlled.

The Kart Shops in our area are all owned by karters who have been in the sport for many years and are extremely knowledgeable and helpful. They will be able to assist you in the selection of the appropriate kart, engine and tyres for the class you wish to drive as well as a helmet, racing suit, gloves and boots etc.

COMMON CLASSES

Cadets	7 to 10 years of age	Comer SW80 or Yamaha KT100J with restrictor plate.
Rookies	10 to 12 years of age	Yamaha KT100J with restrictor plate.
Juniors	12 to 16 years of age	Yamaha KT100J, KT100S (Minimum B Grade License)
Seniors	16 years and over	Yamaha KT100J, Yamaha KT100S, Restricted TaG 125 limited to "E, D and C" grade license holders. TaG 125 limited to "B and A" grade licence holders.

There are other classes available but these are the most common ones raced at Newcastle. The Yamaha KT100J is also referred to as the National class and the Yamaha KT100S is also referred to as the Clubman class. One make engine series and CIK are also available for the more experienced.

Class Weights.....

All weights are the minimum for the driver/kart combination as per the AKA 2012 Karting Manual. These are only for the classes frequently run at NKRC. For all other classes refer to the current AKA Karting Manual.

Cadets – 90kg (SW80), 95kg (KT100J)	Rookies – 105kg
Junior National Light – 120kg	Junior National Heavy – 140kg
Senior Clubman Light – 140kg	Senior Clubman Heavy – 160kg
Restricted TaG 125 Light – 160kg	Restricted TaG 125 Heavy – 180kg
Restricted TaG 125 Superheavy – 200kg	Senior National Combined – 150kg
TaG 125 Light – 160kg	TaG 125 Heavy – 180kg

PRACTICE DAYS

- Report to the track official, present your club membership card and AKA license. Sign the indemnity form and pay your practice fee. The track official will inform you of the order of practice and any other relevant information.
- Ensure your kart complies with the AKA Karting Manual for the class you are running.
- When on the track and the chequered flag is shown, complete your current lap and return to the in-grid. When approaching the in-grid, slow down and raise your hand to let other drivers know of your intentions.
- Remove your kart from the circuit in the event of a spin (spins are common when first starting out as you are finding the limits of adhesion), breakdown or accident.
- If you judge it is unsafe to exit from your kart, stay seated and raise both hands in the air.
- Slow down and drive with caution when a yellow flag is displayed. Always acknowledge a flag when it is shown.
- Do not remove your helmet once you have entered the circuit.
- Do not stop on the circuit to make adjustments to your kart during a practice session. The breakdown lane is provided at the entrance of the in-grid for mid session changes.
- Do not engage in a "lively" discussion about an incident that may have occurred on the circuit between drivers. Report the incident to the Track Supervisor.

RACE DAYS

- The track is open from 6:00am. Pick your pit spot. For each kart entered on the day, you are allowed 3m x 3m of pit space.
- Remove your vehicle from the pits.
- Have your plastic AKA licence ready with a completed scrutineering form and race entry fee then take it to the Race Secretary. You will be given a scrutineering sticker (which must be affixed to your kart) along with the return of your license.
- “P” platers must have their kart and safety gear scrutineered prior to the start of the event.
- Check the practice and race order of the classes. Check the weight of the driver/kart combination in the weigh shed.
- Attend the Drivers Briefing and get ready to be thrilled.....

Exciting, Challenging Racing.....

No competitor will be disappointed by the Newcastle Track. Some of the specifications of the track include:

- 1056m in length
- Bi-directional practice and racing
- Dual 40 kart covered outgrid
- 8.5m fall over the course
- Dedicated break down lane
- And plenty of passing opportunities for the really adventurous!



2001 Nationals At Newcastle