

# KARTING CLASSES

## **Midgets (7 – 11 years)**

The purpose of this class is to teach young people to drive karts of restricted performance at a limited cost. Competitors use a Comer S80 engine with a clutch or a Yamaha KT100J fitted with a restrictor plate.

Approx. Power – 6hp

## **Rookies (10 – 12 years)**

Using the same principal of the Midgets class the Rookies use a Yamaha KT100J engine fitted with a restrictor plate.

Approx. Power – 8hp

## **Junior National (12 – 16 years)**

With two weight divisions this class allows close competitive racing in karts with reliable engines (Yamaha KT100J) still fast enough to teach the basics of race craft at a low cost.

Approx. Power – 11hp

## **Junior Clubman (12 – 16 years)**

This class is for juniors making the step up from the National class, for more experienced drivers using faster engines (Yamaha KT100S and ARC Spec 100).

Approx. Power – 16hp

## **Formula JMA (13 – 16 years)**

This is the newest class for the more experienced junior karters in Australia with all drivers using a 125cc water-cooled motor with clutch and electric starter.

## **Senior National (16+ years)**

This class is very popular throughout Australia as a competitive club level class. The engine used is the reliable Yamaha KT100J which is the same as used in the Junior National class.

Approx. Power – 11hp

## **Senior Clubman (16+ years)**

Senior Clubman is the most popular class in Australia. Utilising the Yamaha KT100S, this class offers relatively low cost, yet fast and competitive racing. The Clubman class, as with all 'controlled' classes, uses a single brand and compound tyre, with wet weather tyres also an option for inclement conditions.

Approx. Power – 16hp

## **125cc TAG (Touch And Go - Formula Rotax, Leopard, Fireball etc) (16+ years)**

A number of senior classes with an engine capacity of 125cc have recently been introduced to the Australian karting scene. The TAG classes cater for push button or key start engines such as the Rotax MAX, Leopard and Fireball engines. The engines used in these classes are water-cooled and are fitted with a clutch. These classes represent the step between Clubman racing and international competition.

Approx. Power – 24 - 28hp

**Formula 100 (16+ years)**

This class is Australia's version of the 100cc international classes that are sanctioned by the world governing body, the CIK-FIA, for championships on an international level. The technical requirements for engines are the same as the international CIK classes that are raced throughout the world.

Approx. Power – 32hp

**Intercontinental C (16+ years)**

125cc Intercontinental C is an International category of racing. The karts use European 125cc engines with a six-speed gearbox. They are the only karts in Australia permitted to run gears and front brakes. With acceleration of 0-100km/h in four seconds the category is a very fast and spectacular class of racing.

Approx. Power – 38hp

**Endurance Karting (16+ years)**

Endurance karting involves long distance races that range between four and 24 hours in length. Pit stops, driver changes, refuelling stops, race strategy and kart preparation are all vital to a team's performance. Karts are powered by two 6.5 horsepower four-stroke engines. The Endurance Karting Association (TEKA) was established in Australia in 2000 and is affiliated with the AKA in running endurance karting events.

Approx. Power – 13hp