



# **HORSEPOWER HEAVEN 2010**

**2010 FORMULA 100  
National Sprint Kart Championships!**

**2010 Remo Racing, IAME & MG tyres  
LEOPARD FINAL SHOOTOUT!**

***ALSO FEATURING***  
**KZ2, Open Class (200 Supers) & KF3**

## **Supplementary Regulations**

### **Authority**

The meeting will be held under the International Sporting Code of the FIA, the General Karting Regulations of the AKA and any further addendums and bulletins to the regulations.

**AKA Permit Number: - TBA**

### **Organisers**

Geelong Karting Club Inc.

AKA Inc. and VKA Inc.

Promoters – Dominic Albanese and Remo Luciani.

### **Dates and Place of Meeting**

Geelong Kart Club – 40 Broderick Road, Corio, Victoria.

Circuit Layout - Hot mix Bitumen

Track Length – 758 metres x 8 metres

Race Direction –Anti Clockwise

Track Density – 36 karts

Saturday October 23 and Sunday October 24, 2010.

### **Officials of the Meeting**

Clerk of Course:	Sylvia Stania
Interstate Chief Steward:	TBA
Stewards:	Paul Stania, Dennis Hogan, Jeff Brown and TBA
Stewards' Secretary:	TBA
Secretary of meeting:	Dominic Albanese
Announcer:	TBA
Starter/s:	Lucas Burt
Chief Timing :	Doug Wilson
Lap Scorers:	Marie Rowsell, Margaret Ulhorn and assistants.
Chief lap scorer:	Margaret Ulhorn
Judge of Fact:	As per rule 4.17(a)
Scrutineers:	Geelong Kart Club members and assistants
Grid Marshall:	Darren Thomas
Technical Inspectors:	Alan Handley, Kevin McKinnon , and TBA.
State technical advisor:	Harold Arnett
Flag Marshall's:	Geelong lighting system.
Scales Marshall:	Simon Thornton
Medical Service:	Geelong Medical Motorsport Group - Paramedics

### **Classes to Compete**

**Championship class - Formula 100 Light 150kgs**

**Championship class - Formula 100 Heavy 170kgs (88kgs maximum kart weight)**

**Leopard Final Shootout - Leopard Light - RL engine 155kg and X30 engine 160kgs**

**Leopard Final Shootout - Leopard Heavy - RL engine 175kg and X30 engine 180kgs**

**KZ2 180kgs - Top three placegetters weighing in over 195kgs in Masters Category**

**Open Class (200 Supers) - see rules in supp-regs re: various weights.**

**KF3 as per Australian CIK but with the addition that any CIK homologated KF3 engine is eligible to compete.**

# Entry

- A** **Entry Fee for all classes other than KZ2/KF3** shall be \$ 140.00 including GST plus \$255.00 for a set of MG Yellow FZ tyres for tyre pooling as per rule 23.11 . Entry fee for KZ2/KF3 shall be \$140.00 including GST plus \$350.00 for a (6) Dunlop DDM tyres, includes one spare front and rear ( discounted prices ). Tyre pooling applies to all classes.
- B** **Eligibility** - The minimum grade of licence will be AKA (A or B)  
No Provisional licences accepted. New Zealand competitors as per AKA manual and Trans Tasman license agreement.
- C** **Close of entries:** Entries for all classes close seven (7) days prior to first practice.  
**Close of entry date shall be 16<sup>th</sup> October 2010** Entries post dated on close of entry will be accepted.

**Cheque, money order & credit card accepted only.** No late entries will be accepted.

## **Minimum Entries**

The minimum number of entries for Formula 100 Light and Heavy shall be 14. All other classes shall be ten.

- D** **POST Entries to:**  
Race Secretary – (Dominic Albanese )  
Geelong Kart Club  
14 Signature Boulevard, Point Cook, Vic, 3030.

**FAX Entries to: (03) 93948649 - must have completed credit card details**

- E** **Race numbers**  
Number 1 is reserved for current National Champions in Formula 100. Race numbers will be allocated when entries are received. Kart numbers are to be displayed on both right hand and left hand side pods.
- F** **Driver signs in**  
All drivers must report to the Race Secretary to confirm entry.
- G** **Track Closure information**  
Track will be closed Monday through to Thursday of race week.  
**Competitors may set up tents and equipment from 10:00 am Thursday 21<sup>st</sup> October, 2010**
- H** All tyres for all classes will be available to be picked up at the completion of practise on Friday. All tyres must be fitted on rims and handed back into Parc Ferme prior to leaving the tyre impound area. This will make it easier for competitors to have tyres ready for qualifying on Saturday morning. This Friday afternoon tyre process will be conducted between 5.00 pm and 6.30pm. Competitors may elect to take their tyres on Saturday morning as well between the hours of 7.30am to 8.00am. All tyres on rims will be impounded on Saturday after final heat for the day in each class. At this time

tyres will be impounded from karts after weighing and prior to karts leaving Parc Ferme area. No exceptions.

- I **Control fuel for this meeting shall be BP Ultimate from BP** Service Station located at 402-412 Melbourne Road, Norlane. Random fuel samples will be taken during the course of the meeting. Formula 100, 200 Supers, KZ2 and KF3 may also use Elf Euro CIK 102 also.
- J ELF CIK Euro 102 will be available to be purchased at the track from Friday morning until the completion of competition on Sunday. Elf representatives will be on hand to sell fuel and give advice re their product. Prices will be available at a late time.

# FORMULA 100

## AUSTRALIAN NATIONAL CHAMPIONSHIPS

### Light & Heavy Classes

## **Format of Racing**

### **Method of Racing**

**1. Under subscribed Classes** – Shall consist of 2 x timed qualifying sessions, three (3) heats, pre-final and final. Finishing order of the final determines the positions in the Championship class.

(a) Two (2) x four (4) minute minimum timed qualifying sessions (refer Rule 19:17)

(b) Heat one: Grid positions as per qualifying (Fastest time to grid one, and so on)

(c) Heat two: Grid positions as per qualifying (Fastest time to grid one, and so on)

(d) Heat three: Grid positions as per qualifying (Fastest time to grid one, and so on) Each heat to be run over a distance of 7km minimum. (8 Laps )

(e) One (1) pre-final. Lowest points from the three heats to grid one, and so on. Ties of points from the heats will be decided by qualifying times. Minimum distance of prefinal Shall be 11km. (13 Laps )

(f) One (1) final of minimum 16km. (18 Laps ) The finishing order from the pre-final to grid one and so on, non finishers in the pre-final will be gridded at the rear of the field in the order of laps completed, then grid position from the pre-final.

(g) All competitors must register a qualifying time and compete in two heats to be eligible for positions for the Pre Final and Final.

**2. Oversubscribed Classes:** Shall consist of 2 x timed qualifying sessions, heats, pre-final and final. Finishing order of the final determines the positions in the Championship class. Due to track density, oversubscribed classes must be split into two groups for qualifying. The two groups shall be determined by the race number of the entrant, being either odd or even. For the first qualifying session, the odd numbers group shall be first. In the second qualifying session, the even number group shall be first.

- a) Two (2) X four (4) minute (minimum) timed qualifying sessions (refer Rule 19:17)
- a) The driver who records the fastest time from either Group will be identified as the pole sitter.
- b) The driver who records the fastest time from the “other” Group, will be identified as the second fastest time overall.
- c) The driver who records the second fastest time from the pole sitter Group, will be identified as the third fastest time overall.
- d) The driver, who records the second fastest time from the “other” Group, will be identified as the fourth fastest time overall.
- e) This process of determining the ranking of driver’s times shall continue as per the above method for the entire field.

All drivers recording a valid qualifying time will be split into groups A, B, C, & D etc based on the above system. The number of groups is dependant upon the track density and number of entries.

EG; 33 – 48 entries = 3 groups, 49 – 64 entries = 4 groups etc.

Fastest to group A, second to group B, third to group C, fourth to group D, fifth to group A, sixth to group B and so on until all qualifiers are allocated to a group. Each of the groups mentioned above will race with the other groups, in other words, A with B, B with C, and A with C etc. At the end of the heats, the drivers with the lowest points will progress to the pre-final. Each heat to be a minimum of 7 km. ( 8 Laps )

Pre Final of minimum 11km, (13 Laps) consisting of the number of drivers as permitted by the maximum track density, determined by the lowest points from the qualifying heats. Grid positions will be determined by the heat scores with the lowest points to the front. Ties of points from the heats will be decided by qualifying times.

Final of minimum of 16 km ( 18 Laps ) gridded as per the finishing order of the Pre Final. Non-finishers will be gridded at the rear of the field in order of laps completed in the pre final. Finishing order of the final determines the winning positions in each class.

All competitors must register a qualifying time and compete in two heats to be eligible for Positions for the Pre Final and Final.

If requested, sponsors stickers supplied by the race organizers must be placed on all participating karts.

Karts underweight will be excluded (refer Rule 5:03) except during Timed Qualifying, refer Rule 19:17(e) applies

**Point Score System for Heats.** 1st 0 Points. 2nd 2 Points. 3rd 3 Points, and so on with one point being added for each place.

Non - starters and non- finishers to be awarded a finishing position based on the number of laps completed then the grid position awarded from the start of the heat.

# Remo Racing, IAME and MG tyres presents...

## 2010 LEOPARD FINAL SHOOTOUT!

### Format of Racing

#### Method of Racing

##### **Undersubscribed classes:**

##### Qualifying Sessions

2 X 4 minute Timed Qualifying Sessions. All competitors are to time Qualify.  
(As per rule 19.17) Fastest time recorded to grid 1 and so on for heats 1 & 2.

##### Heats

Two (2) heats 12 laps Heats 1 & 2 – fastest qualifier to grid 1 and so on

One (1) Pre Final 15 laps - Lowest points to grid 1 and so on.

One (1) Final 20 laps - Grid position determined by finishing order from the Pre Final

Non-finishers in the pre final will be gridded at the rear of field in order of the laps completed, then grid position from pre final.

#### Oversubscribed Classes- Format of Racing

(1) Timed Qualifying – 2 x 4 minute qualifying sessions (as per rule 19.17), timing to start when 1st kart crosses timing loop.

(2) Separate into 2 equal groups (or 3 if required), (up to track capacity) in race number order – (lowest to highest) for 1st qualifying session for each group.

(3) 2nd Qualifying session in reverse order (highest to lowest) for each group.

(4) Best time from two timed qualifying sessions to be used to sort into qualifying order.

(5) After qualifying, drivers will be split into 4 groups, A, B, C, or D. Fastest qualifier to group A, 2nd fastest to group B, 3rd fastest to group C, 4th fastest to group D, 5th fastest to group A, 6th fastest to group B, etc until all drivers are allocated a group. Each group will race against each other group over three heats. Fastest qualifier (A group) will race from pole position in the 3 heats, 2nd fastest qualifier (1st in B group) will race from pole position in 2 heats, 3<sup>rd</sup> fastest qualifier (1st in C group) will race from pole position in 1 heat. 4th fastest qualifier (1st in D group) will race from grid 2 in 3 heats.

1. Heat 1a - Group A v D (grid as per qualifying order, A's grids 1,3,5,7,etc, D's grids 2,4,6,8, etc) to be run over 12 laps.
2. Heat 1b – Group B v C (grid as per qualifying order, B's grids 1,3,5,7,etc, C's grids 2,4,6, 8, etc) to be run over 12 laps.
3. Heat 2a – Group A v C (grid as per qualifying order, A's grids 1,3,5,7,etc, C's grids 2,4,6, 8, etc) to be run over 12 laps.

4. Heat 2b - Group B v D (grid as per qualifying order B's grids 1,3,5,7,etc, D's grids 2,4,6,8, etc) to be run over 12 laps.
5. Heat 3a – Group A v B (grid as per qualifying order, A's grids 1,3,5,7, etc, B's grids 2,4,6,8, etc) to be run over 15 laps.
6. Heat 3b – Group C v D (grid as per qualifying order, C's grids 1,3,5,etc, D's grids 2,4,6,8, etc) to be run over 15 laps.

(6) Each Driver will race against each other driver over 3 heats, points are allocated as 0 points for 1st, 2 points for 2nd, 3 points for 3rd etc. Non finishers to be allocated points based on their position at the last completed lap. Drivers not completing 1 lap will be allocated a position based on order of crossing the electronic timing loop after race start. Non starters to be allocated points in qualifying order behind all starters.

Grid positions for Final are based on the points gained during the 3 Heats. Driver with the lowest points to grid 1, next to grid 2 and so on up to track capacity, compete in the Final. Drivers with equal points up to track capacity, grid positions will be determined by best qualifying time.

(7) Final only counts, 20 laps

(8) All competitors must register a qualifying time and compete in 2 heats to be eligible for a grid position in the Final.

- Drivers excluded during qualifying will be allocated the slowest time plus 1 second or as determined by the officials.
- Drivers disqualified during any race will be allocated penalties as determined by the officials.

### **PRACTICE - LEOPARD CLASSES**

Leopard Classes may practice from THURSDAY leading up to the final as it is not a State or National class event. Unofficial practise for Leopard will commence at 10am and conclude at 5pm sharp.

### **ENQUIRIES FOR LEOPARD TO BE DIRECTED TO THE PROMOTERS:**

Sabrina Luciani 0407 340640 [sabrina@remoracing.com.au](mailto:sabrina@remoracing.com.au)

Remo Luciani 0418 340640 [remo@remoracing.com.au](mailto:remo@remoracing.com.au)

### **TO QUALIFY FOR ENTRY**

BOTH the Leopard RL and Parilla X30 engines will be eligible to compete at the Shootout.

**Compete in ANY 3 OPEN race meetings on the 2010 AKA CALENDAR**

<http://www.karting.net.au/calendar.asp> in **ANY CLASS** where you used either a Leopard RL engine **OR** a Parilla X30 engine. List the 3 events where you competed, include the date, Club, class & engine used on your AKA entry form.

### **SPECIAL CONDITIONS:**

If you feel you should be eligible to enter (but due to restrictions in your own state or area) please feel free to contact REMO LUCIANI for consideration **0418 340640**.

# 2010 Leopard Final Shootout Prizes

All competitors will received a **FREE** "IAME Cap and T-shirt" on confirming their entry.

## **1<sup>ST</sup> - Leopard Light and Leopard Heavy Classes will each win**

Trophy

1 Parilla X30 engine

A \$2000.00 voucher to go towards the cost of a drive to the 2011 Bruno Grana International X30 trophy event in France.

## **2<sup>ND</sup> - Leopard Light and Leopard Heavy Classes will each win**

Trophy

1 Parilla X30 engine

## **3<sup>RD</sup> - Leopard Light and Leopard Heavy Classes will each win**

Trophy

1 Parilla X30 engine

## **4<sup>TH</sup> - Leopard Light and Leopard Heavy Classes will each win**

Trophy

1 x Set MG Tyres

## **5<sup>th</sup> - Leopard Light and Leopard Heavy Classes will each win**

Trophy

1 Set MG Tyres

## **RANDOM DRAWS - All competitors are included**

(Except for 1st, 2nd & 3rd in Light and Heavy as it will give others a chance to win a prize)

1 x PARILLA X30 ENGINE

PLUS MORE REMO RACING PRODUCTS

## **NOTE:**

ALL Competitors must attend the Final Shootout PRESENTATION at the end of the meeting to claim their prize. If the winner is not present to receive their prize at presentation then that prize is forfeited. Prizes are non-transferable for cash or to another person.

FOR FURTHER INFORMATION GO TO: [www.remoracing.com.au](http://www.remoracing.com.au) website

# KZ2 as per Chapter 46 2010 AKA rule book

Tyres	Dunlop DDM Slick ( 1 Set plus 1 front and 1 rear )
Weight	180 kgs. ( 195 kgs Masters Division )
Fuel	Control fuel or ELF Euro CIK 102.
Front Brakes	Allowed.
Wet Tyres	Any group 2 CIK.
Licence	AKA B Grade or higher.
Race Format	1 x 10 Minute qualifying session. 2 x 12 lap heats. Highest points to front for pre final. 1 x 18 lap pre final. Highest points to front for final. 1 x 25 lap final. Finishing order of final determines overall positions for meeting.

## OPEN CLASS (200 Supers) as per AKA Rule Book 2010 Chapter 27 - Criteria for engines/weight

Tyres	MG Yellows (1 Set plus 1 – extra tyre to be purchased from MG importer and recorded)
Wet Tyres	Any group 2 CIK ( 1 Set )
Fuel	Control fuel or Elf Euro CIK 102.
Front Brakes	Allowed. All versions.
License	Minimum AKA B Grade or higher
Weights	As per formula below: Twin Yamaha S and ARC 170kg Twin Air cooled piston port 170kg Twin Piston Port Water Cooled 175kg Twin Reed or Rotary Valve Air cooled 180kg Twin Reed or Rotary Valve Water Cooled 185kg
Chassis	Must comply with current kart formula
Engines	Must be series production and AKA Homologated. Two stroke only with one single throat carburettor per motor. Twin engines with a maximum total Cylinder volume of two times the relevant engine in the AKA manual. Four engines in total permitted to be used during the race meeting. Clutches and Electric starters permitted.
	<b><u>Engines must conform to relevant motor chapter in AKA manual 2010</u></b> (Meaning must comply with their single engine class) Air boxes must be CIK approved. Auto chokes permitted. Exhaust systems must be AKA approved and can be modified for fitting to chassis. Class promoters reserve the right to adjust class weights if deemed necessary for safety etc.
Race Format	1 x 5 minute qualifying session. 2 x 10 lap heats. Highest points to front. 1 x 12 lap pre final. Highest points to front for final. 1 x 18 lap final. Finishing order of final determines overall result for the meeting.

# KF3 Class

Tyres	Dunlop DDM ( 1 Set plus 1 front and 1 rear )
Wet Tyres	Any group 2 CIK ( 1 Set )
Fuel	Control fuel or Elf Euro CIK 102.
License	Minimum AKA B Grade or higher.
Weights	145 kg
Engines	All CIK homologated KF3 engines.

**All other specifications as per Australian CIK series specs 2010.**

Race Format	1 x 10 minute qualifying session. 2 x 12 lap heats. Highest points to front. 1 x 18 lap pre final. Highest points to front for final. 1 x 25 lap final. Finishing order of final is overall meeting result.
-------------	--

## TIMETABLE FOR OFFICIAL PRACTICE & RACING

**Friday** Practice between 9.00 am and 5.00pm. Practise will be arranged at the discretion of the Geelong Kart Club depending on numbers in various classes and will be arranged to maximise practice for all. Sessions will be a minimum of ten minutes long.

**Entry Confirmation** Will occur between the hours of 5pm and 6.30 pm in the canteen office area. Confirmation will also be taken Saturday morning from 7.30am to 8.00am.

**Saturday** Five minute practise session for all classes starting at 9.00 am until completed. Drivers Briefing for all classes after practice session.

Qualifying for all classes until completed after drivers briefing.

Heats 1 and 2 for all classes will be run on Saturday afternoon until completed.

**B.B.Q. to be held at track at completion of racing.**

**Sunday** Five minute practise session for all classes from 9.00 am until completed. Heat Three of Formula 100 Light and Heavy to be completed. Pre Final of All Classes. Final of All Classes to be completed. There will be a lunch break of approx 15 minutes prior to finals.

**RACE ORDER TO BE DECIDED AFTER CLOSE OF ENTRIES**

### **Blue and red double diagonal flag**

The blue and red double diagonal flag will be used during this meeting. (Refer rule 15:13)

### **Abandonment or postponement**

The organizers reserve the right at their sole discretion to abandon, postpone or cancel any events subject to rule 11.09.

### **Judges of fact.**

As per Rule 4.17(a)

### **Pit shelters**

At discretion of Geelong Kart Club.

### **Trade Space**

Trade will be allocated space in a designated trade area. Contact Dominic on 0425 707 525 re enquiries.

**Cycles in the Venue** There will be NO RIDING of push cycles, scooters, motorised scooters, skate boards, mini bikes or similar apparatus in the grounds at any time (officials and disabled persons excepted). Any person or persons found riding or operating any apparatus within the grounds will have the apparatus confiscated and it will not be returned until the completion of the meeting.

### **Animals in Pits.**

Animals are prohibited with the exception of nominated security company guard dogs.

### **Security**

Security will be provided on Friday and Saturday nights.  
At the venue camping is strictly prohibited as per council by law.

### **Gate Fee**

No gate fee shall apply to any person at this event.

### **Canteen**

Canteen facilities will be available from Friday 22/10/10 to end of Sunday 24/10/10.

### **Parking - Cars, Vans and Trailers, etc.**

At the discretion of Geelong Kart Club. All efforts will be made to allow competitors to have the most available space for their needs.

**Electricity** Competitors must provide own generator for lighting/power.

**Kart Specifications** As laid down in the 2010 AKA manual and subsequent amendments. These supplementary Regulations are to be read in conjunction with the General Standing Regulations and Australian Kart Formula for Sprint Racing as laid down in the AKA 2010 Karting Manual and entry form.

### **Note**

Any deviations to the supp-regs are at the discretion of the promoters on the day.

# Prizes and Promotions

**Formula 100 Championship Classes:** Trophies will be awarded to 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup>  
Green Plate will be awarded for the champion.  
Plaque will be awarded for the fastest time trial.  
Further prizes to be announced as unavailable at time of supp regs printing.

**KZ2** The winner of KZ2 will receive \$2000 – Winner takes all!

**KF3** Any KF3 competitor using Australian CIK engine will receive a free entry to first round of 2011 CIK series if he/she should win the race.

**200 Supers:** The winner of 200 Supers will receive a Sparco Xtra Light Suit valued at \$699 in their colour and size.

Trophies for top three place getters in all above classes. Fastest qualifier plaques for all fastest qualifiers.

Random prizes and further prizes for the above classes will be announced in the coming weeks prior to the event.

**Leopard Classes:** See Final Shootout Prize Section on these supp-regs

## **For further enquires contact:**

Dominic Albanese (Secretary and Formula 100 Nationals Promoter)

Mobile: 0425 707 525

Fax: (03) 93948649

E-mail: dom.1971@live.com

## Fitting Instructions For Transponders To Karts

