



SEASON 2

GENERAL RULES AND CLASS REGULATIONS

Season 2 will have 7 official classes as listed below;

1. Playzone Euro Trucks
2. Creative Edge Mini
3. Ermelo RC Front Wheel Drive
4. Container Conversions 21.5T Touring
5. BLcK SHEEP 1/12 Blinky
6. Mugen Seiki 17.5T Touring
7. Awesomatix Touring Modified

Entry fee for each of the 'Touring' classes is R200 per class. The other 3 'exhibition' ar R100 each. There is no affiliation required to participate. Each main race will be of 5 minutes duration, plus the time to complete the last lap. The qualifying format is an overall points based system(similar to

SARDA)and session time has been reduced to 4 minutes. A best 2 of 3 Qualifier and best 1 of 2 Mains position will apply.

We encourage every driver to invest in a personal transponder, as it has become just as important as a battery or motor. Club transponders are available at a rental fee of R50 per driver.

Marshalling is just as important as the racing itself. After your heat, put your car down, and report to/go to your marshalling spot immediately. Your best time may be docked if you do not marshall or arrive at your spot late.

Race referee – The winner of a heat will be required to be the race referee for the next race, as opposed to marshalling. If the driver is not confident of the referee duty, the race director will appoint a different referee.

Seeding after Round 1 will be done according to championship log position. Points are awarded as follows:

Overall Qualifying : 50 – 1st, 49 – 2nd, 48 – 3rd -->

Overall Mains : 50 – 1st, 49 – 2nd, 48 – 3rd→

Drivers for every heat are required to take their cars through pre-race tech. This happens during the heat BEFORE your actual heat. By the time the buzzer sounds, signalling the end of the heat, your car must be through pre-race tech.

Penalties for driving offences will be issued by race control at the discretion of the race director.

Any modifications not described in the regulations are not allowed.

Any approved 2s Hardcase Li-Po may be used. Li-Po battery voltages will be checked **before** every race, the maximum allowable voltage for a charged battery pack is 8.44v. Only 1s Lipo may be used for 1/12, with a max voltage of 4,22v before the race. If a driver is found to have a higher voltage than stated, he or she will not be allowed to participate in that heat.

Tyres - All Touring class competitors will be permitted to use ANY 24mm Rubber Tyres. All Mini competitors will be permitted to use any M-Chassis tyres. ALL Touring classes will be limited to a single set of tyres for the entire event. Trucks, Mini and 1/12 aren't limited. Tyres will be marked prior to qualifying and checked during pre-race tech. Should a tyre/tyres not have the relevant marking during pre-race inspection, that car will not be allowed to participate in the applicable heat. In the event of a breakage, the broken wheel as well as a replacement of similar age must be presented to race control for approval.

Tyre warmers are allowed in all classes, EXCEPT Euro Trucks. Any tyre additive will be allowed, EXCEPT for Euro Trucks, where NO additive is allowed. ONLY brake cleaner will be allowed on the Euro Truck tyres for cleaning purposes. Euro Trucks will be allowed the stock Tamiya truck tyre OR Redline Prototype tyre.

The track layout will be revealed on the Friday prior to the event as per tradition. Practice fees for the Saturday is set at R80 per driver, and is paid to the hosting club on the day. **All** proceeds from the practice day goes to the host club. Trophies will be supplied by the GRC. The cost of trophies is deducted from the total takings on Sunday, and the remaining balance is split 50/50 between the GRC and Hosting club.

Hosting clubs are responsible for arranging track preparation, as well as race control (assistance will be given) and scrutineers. Timing system, Live timing, Club transponders, Heat Listings and a set of rules will be supplied by the GRC. Scrutineers can be arranged by the GRC at a cost of R400 deducted off the hosting club share.

Any other issues not clarified in the regulations shall be handled at the discretion of the race organiser.

PLAYZONE EURO TRUCKS

1. Only TT01/TT01E/TT02 (Type S NOT allowed) kits may be used in this class.
2. ANY hop-ups may be used **WITH THE EXCEPTION OF ALUMINIUM SUSPENSION ARMS.**
3. Speed controller is limited to the TBLE-series ESC as supplied in the kit OR the Hobbywing 1060.
4. Motor is limited to a standard, 2-slot Johnson 540 or a RS-540 Torque Tuned motor. Any attempt to modify or influence the ability of the motor is not allowed.
5. Only standard stick type (round case, not square or rectangular) NiCd, NiMH 7.2V batteries, or LiPO 7.4V batteries UP TO 4000mah, Max discharge of 40C are allowed.
6. Modification of the battery compartment is not allowed.
7. The tallest gear ratio (lowest FDR) that one may use for this class is as follows:
 - TT01 - Pinion 24T + Spur 58T
 - TT02 - Pinion 27T + Spur 68T, Pinion 26T + Spur 64T
8. Tyres are limited to the Tamiya On-Road Racing Truck tyres OR the Redline Prototype. Rims are limited to the Tamiya On-Road Racing Truck Wheels or any compatible M-Chassis wheel. Inserts may be used.
9. You are NOT allowed to completely lock your front diff, however the use of Differential Putty is allowed.
10. Alternative bodies such as the Montech, Bittydesign etc are allowed.
11. Wings are NOT allowed.
12. Minimum weight of 1450g.

CREATIVE EDGE MINI

1. Any commercially available Tamiya **Front Wheel Drive** M-chassis may be used.
2. Any option parts are allowed.
3. Any one of the Tamiya TBLE-series ESC's may be used, as well the Hobbywing XR10 Justock.
4. The following motors are allowed:
 - Tamiya 14T Sensorless
 - Tamiya 15.5T Sensored (Timing Allowed)
 - Tamiya Sport Tuned Brushed
 - ANY ROAR approved 17.5 motor (Timing Allowed) "OUTLAW" motors not allowed.
5. Only wings supplied in the bodyshell kit may be used
6. Gear ratio is limited to Tamiya Cup spec
7. ANY M-chassis Rubber tyre may be used. (Tamiya, Sweep, Xpress etc)
8. Minimum weight 1150g.

CONTAINER CONVERSIONS

21.5T TOURING

1. Any commercially available 4wd Touring Chassis will be allowed
2. Any SARDA/ETS Approved Touring Bodyshell may be used. Wings as per SARDA regulation
3. ANY ESC in BLINKY MODE will be allowed. Blinky mode will be checked with the necessary program cards or apps before or after a heat, as required by race direction.
4. Any ROAR approved 21.5T Motor (Fixed or Adjustable Timing) may be used. "OUTLAW" motors not allowed.
5. Gearing will be OPEN
6. Minimum Weight 1320g.

ERMELO RC FWD

1. ANY Commercially available FWD chassis is permitted, as well as any commercially available 4wd/FWD conversion kit.
2. ANY SARDA/ETS/Tamiya Cup Approved Hatch Back Bodyshell will be permitted. Cars may only use wings as supplied in the kit by manufacturer.
3. Motor and ESC must be in line with SARDA regulations:
 - Hobbywing XR10 Justock ESC (Original capacitors only)
 - Hobbywing Justock G2.1 13.5T Motor
4. Gearing will be OPEN.
5. Minimum Weight 1250g.

BLCK SHEEP 1/12 BLINKY

1. Any commercially available 1/12 chassis will be allowed.
2. Any ROAR Approved 13.5T motor (Fixed or Adjustable timing) is allowed. "OUTLAW" motors not allowed.
3. Any 1s ESC in Blinky Mode may be used.
4. Unlike the tyre rules in the other classes, tyres are NOT limited, and multiple sets may be used.
5. Bodyshells as per SARDA rules.
6. Minimum weight 730g.

MUGEN SEIKI 17.5T BOOSTED TOURING

1. Any commercially available 4WD Touring Chassis will be allowed
2. Any ROAR Approved 17.5T Motor is allowed. "OUTLAW" motors not allowed.
3. Any ESC is allowed. Timing profiles may be used
4. Any SARD/ETS Approved Bodyshells may be used. Wings as per SARDA regulation.
5. Minimum Weight 1320g

AWESOMATIX TOURING MODIFIED

1. Any commercially available 4wd Touring Chassis will be allowed
2. Any ROAR approved motor is allowed
3. Any ESC is allowed, Timing profiles may be used
4. ANY SARDA/ETS Approved Bodyshells may be used. Wings as per SARDA regulation
5. Minimum Weight 1320g

LET'S GO RACING!