



REGULATIONS AND SPECIFICATIONS FOR THE 2022 KWAZULU-NATAL KARTING CLUB REGIONAL CHAMPIONSHIP

KWAZULU NATAL CIRCULAR KZN 01/2022 ISSUED 23012022 version 1-1.

This a WOMZA (World of Motorsport South Africa) permitted event, all competitors shall have a WOMZA issued license.

These Regulations are to be read in conjunction with applicable Regulations and Circulars issued by WOMZA.

As specified in this regulation, MSA regulations shall only pertain to technical aspects of the Rok, OKJ and Shifter Classes as specified in clauses 7, 13 & 15.

1. CONTROLLERS

The Controllers of the Championship are World of Motorsport ZA (WOMZA), which has delegated control to KZN Kart Club.

2. PROMOTORS

KZN Kart Club.

Drivers race in accordance with regulations accepted by the 2022 KZNKC Committee.

The Promotors reserve the right, without prior notification, to introduce new Regulations and/or amend existing Regulations. Technical changes to these Regulations shall be issued to competitors at least SEVEN (7) days prior to the next event being held.

3. VALIDITY OF REGULATIONS

This regulation shall remain valid until it is changed by the KZN Karting Committee. All changes to the Regulations must be ratified by the KZN Karting Committee.

4. AIM OF CHAMPIONSHIPS

To declare a KZN Kart Club Regional Champion in each class.

5. REGULATIONS

All qualifying races shall be held under the General Racing Rules (GRR) and this KZNKC Regulation as well as the latest version of Regulations listed below and any such Supplementary Regulations issued by the Promoters KZNKC.

In the event of a conflict between any of the documents that comprise this regulation, the terms in this regulation shall prevail and take precedence over any allegedly conflicting terms and conditions in the referenced documents.

Rotax: KartingSA Standard Karting Regulations 2022, SARMC Sporting Regulations V1 (2022.01.12).

Rotax Max Masters: As per this standing regulation.

4Strokes: 2022 Regulations and Specifications for KZNKC 4 Stroke sprint Series

Mini Rok & OKJ: refer to current relevant MSA regulations in operation at this time.

Gearbox Clubmans: Any X30. Any KZ engine with Homologation prior to 2020 MSA Technical Specifications.

Non-gearbox Clubmans: Current relevant regulations in operation at this time.

Shifters: MSA 2021 Regulations and Specifications for the National KZ2 and Interprovincial KZ Shifter Classes (162085). Refer Section K 29 Individual Specifications of the Karting Handbook.

WHAT IS NOT WRITTEN IS NOT PERMISSIBLE. When in doubt – ask the appropriate official

6. ELIGIBILITY OF DRIVERS

The Championship shall be open to all drivers acceptable to the KZN Kart Club Committee.

Only holders of a valid and appropriate club, regional or national licence issued by WOMZA are permitted to compete.

7. ELIGIBILITY OF EQUIPMENT (ENGINES & CHASSIS)

All karts shall be scrutineered by the Technical Consultant, discrepancies shall be rectified immediately and re-scrutineered.

7.1 Rotax Classes: As per the 2022 KartSA Standard Karting Regulations, approved Technical Specification / Homologation sheets for both engines and chassis.

7.2 Max Masters: Any FR125 Rotax engine currently and previously homologated.

7.3 Max Masters Silver Cup: Any FR125 Rotax engine as per 2014 regulations and earlier.

7.4 Mini Rok & OKJ: Applicable Equipment Technical Current relevant MSA regulations in operation at this time.

7.5 Gearbox Clubmans: Any X30. Any KZ engine with Homologation prior to 2020 MSA Technical Specifications.



- 7.6 Non-Gearbox Clubmans: Any engine prior to 2014 not more than 125cc.
- 7.7 Shifter: MSA 2021 Regulations and Specifications for the National KZ2 and Interprovincial KZ Shifter Classes (162085). Refer: Section K 29 Individual Specifications of the Karting Handbook.
- 7.8 4 Strokes: 2022 Regulations and Specifications for KZNNC 4 Stroke sprint Series

8. CLASSES

- a) Bambino
- b) Micro
- c) Mini Max
- d) Junior Max
- e) Senior Max
- f) DD2 & DD2 Masters (*Class within a class)
- g) Max Masters & Max Masters Silver Cup (Club - *Class within a class)
- h) 4 Strokes Open SSS & Social (Club - *Class within a class)
- i) Mini Rok (Club)
- j) Shifters/OKJ (Club)
- k) Clubmans (Club)

CLASSES MAY BE COMBINED AS THE PROMOTORS DEEM FIT SUBJECT TO SAFETY AND APPROVED BY THE DIRECTORS (STEWARDS) OF THE MEETING. Bambino's may never practice or race with any other class

9. POINT SCORING

9.1 The following point scoring system will apply to all classes and events scoring towards the Kwa-Zulu-Natal Club Regional Karting Championship:

1 st - 35 points	5 th - 28 points
2 nd - 32 points	6 th - 27 points
3 rd - 30 points	7 th - 26 points
4 th - 29 points	8 th - 25 points and so forth

- 9.2 Non-finishers will be awarded five points less than the last finisher. It is clarified that to be eligible for such points, a competitor must have started the race. Any competitor who has received the starting signal or has triggered the timing device at the start of the race is considered as having started.
- 9.3 All technical infringements will result in exclusion from the Race, zero points will apply, and the competitor will start at the back of the grid for the following Race.
- 9.4 For Final Championship scoring, competitors are allowed to drop the zero points from the heats of ONE race that they did not participate in.
- 9.5 In the final round of the championship, participating competitors will be awarded 5 bonus points per race for participation.
- 9.6 Competitors competing in more than one class will score individually in each class and points gained in one class will not be included with points scored in any other class.
- 9.7 Competitors who are ineligible for the Championship will be ignored for the purpose of scoring the Championship.
- 9.8 The onus rests on the organisers to indicate which competitors should not be scored, should this clause apply.
- 9.9 Should amalgamation of classes take place, competitors so grouped shall remain eligible to receive the points they would have been awarded had they competed in their appropriate classes.
- 9.10 Scoring for each event will be available on the website. Any objections concerning the scoring must be received by the KZNNC Secretary in writing not later than 14 days following the publication of the scoring.

9.11 It is compulsory for those competitors being awarded a prize to attend the prize giving ceremony and wear their race suits. This ceremony shall commence within 40 minutes of the end of the final race of the day. A competitor shall be allowed to miss one ceremony event where they were required to be present without being penalised, thereafter a penalty of 3 points per missed event shall be deducted on the Final Points Championship.

10. MINIMUM STARTERS

- 10.1 Where a race includes competitors, who are ineligible for the Championship, eligible competitors will score points as though the ineligible competitors had not participated at all.
- 10.2 In order for all classes to qualify for the declaration of a championship, there must be a minimum of 6 starters. This minimum requirement must be obtained for at least 6 race meetings in the 2022 season.
- 10.3 If there are less than six (6) starters, the Organisers shall not be obliged to run the event for that class.
- 10.4 The above-mentioned minimum totals are applicable to all classes listed in clause 8 a) to 8 f) above.



11. CHAMPIONSHIP FORMAT

The Championship shall under normal circumstances consist of **Eight (8)** rounds with 3 races on the day. Should circumstances change and events be cancelled, a minimum of Six (6) rounds are required to declare a Championship.

12. NUMBER OF EVENTS TO COUNT

12.1 The best 18 races will be scored. Races that the competitor did not partake in cannot be dropped for the purposes of Final Championship scoring, refer clause 9.4.

12.2 An exclusion scores ZERO.

13. AGES AND WEIGHTS

13.1 Refer to 2022 SARMC Sporting Regulations for all regional classes.

13.2 Max Masters - minimum weight of 180 kgs

13.3 4 Strokes - minimum weight 190 kgs

13.4 Mini Rok, OKJ and Clubmans: refer to current relevant MSA regulations in operation at this time.

13.5 Shifters: MSA 2021 Regulations and Specifications for the National KZ2 and Interprovincial KZ Shifter Classes.

13.6 The scale in parc ferme is the **ONLY** one to be officially used and counted. A competitor that is underweight at the completion of qualifying or the race, is allowed, within 5 minutes to re-weight **ONCE**. If they are below minimum weight the competitor scores ZERO points and starts at the back of the field in the next race.

13.7 Pit crew/parents are not allowed to approach the scale nor a competitor who has not completed the weigh-in process. This action is deemed an infringement of the weigh-in process and shall be penalised.

14. QUALIFYING & RACING

Qualifying will be a 10-minute session, but the program of the day may amend this.

14.1 QUALIFYING & STARTING GRID POSITIONS - ALL CLASSES EXCLUDING MAX MASTERS

14.1.1 The time of each driver's best lap in the qualifying session will determine the starting order for Race 1, fastest to slowest. The second-best lap time will be used to resolve any possible ties, and thereafter the third best and so on.

14.1.2 The fastest lap time for each competitor in Race 1 will be used to determine the starting order for Race 2, fastest to slowest.

14.1.3 The fastest lap time for each competitor in Race 2 will be used to determine the starting order for Race 3, fastest to slowest.

14.1.4 4 Strokes: In addition to the above rules all competitors using D5 tyres shall start behind the MGRL1 competitors irrespective of lap times. See 15.6 for greater clarity and understanding.

14.2 RACING

14.2.1 Competitors are required to complete 1 warm-up practice lap prior to racing.

14.2.2 The places for non-starters will be left empty, with the other competitors retaining their allocated positions.

14.2.3 For safety, new karting competitors shall have a clearly visible X on their helmets and rear number plate for their first three races.

14.3 MAX MASTERS GRID POSITIONS

14.3.1 RACE 1: Grid positions are drawn after the "qualifying" session. Everyone one is required to do the qualifying session as this is the only way to enter your kart number in the draw. A minimum of one "time keeper" registered lap must be recorded. Race tyres must be fitted for qualifying, failure to do so shall result in the competitor starting at the back of the grid in the next race.

14.3.2 RACE 2: The grid position for race 2 is the reverse of race 1.

14.3.3 RACE 3: The points from race 1 & 2 are tallied up and race 3 is a reverse with the highest points starting at the back. If points are equal, then race 2 lap time determines position with the fastest further back.

14.3.4 All new competitors qualifying with lap times greater than 50 seconds per lap will start at the back of the grid. This group's grid positions for all 3 races shall have the fastest time at the back and slowest time at the front of the group.

14.3.5 In the event that another class is assigned to race with Max Masters, grid positions shall be determined in accordance with clause 14.3.1.

14.4 STARTS

14.4.1 Standing Start: Shifters

14.4.2 Rolling Start: All other classes are a rolling start.

14.4.3 A pace kart may be used for Bambino races. It is also recommended to start the Bambino race directly as they approach the start line the first time i.e. no warm-up lap.

14.4.4 Drivers may only restart themselves and no assistance may be given.

14.4.5 Bambinos are allowed outside assistance without penalty.



14.4.6 Senior Max, Junior Max & OKJ Combined Heats: OKJ Class shall start at the front of the grid.

14.5 STOPPING THE RACE

- 14.5.1 Should it be deemed necessary to stop the race due to an accident on the grounds of safety or for any other reason, the RED FLAG shall be shown to indicate the race has been stopped.
All drivers shall immediately stop racing and continue slowly to the pit lane, being prepared to stop at any point if required to do so by an official. No overtaking is allowed.
- 14.5.2 On reaching the pit lane, all competitors shall be required to stop and await further instructions from the CoC.
- 14.5.3 The nose cone official shall immediately inspect all karts for non-compliant nose cones (2021 SKR clause 5.3), take a photograph and send the image to the steward or CoC.
- 14.5.4 A driver must put up his hand and request permission from the CoC to reset their nose cone if it has been dislodged.
- 14.5.5 If a Red Flag has caused a race to be stopped and less than 2 (two) laps have been completed, the start of that race will be null & void and the race will be re-run. Competitors who started the original race will be eligible to take part in the re-start.
- 14.5.6 If a Red Flag has caused a race to be stopped between lap 3 and 67% of the race distance, the race will be restarted based on the finishing order of competitors 1 lap prior to the Red Flag. Competitors who have dropped out of the race either before or having been involved in the cause of the Red Flag will not be eligible for the restart. At the restart competitors must be in single file until the signal to start is given.
- 14.5.7 If a Red flag has caused a race to be stopped and 67% of the published race distance has been completed, the race will be deemed to be complete.
- 14.5.8 Nose cone penalties incurred at each red flag event shall be added to the race time.
- 14.5.9 When the restart takes place, it will be at the discretion of the Clerk of the Course.
- 14.5.10 During a "Red Flag" event, the outside assistance rule (2021/2022 SKR clause 4.24) remains in effect. No competitor may receive tools, parts or assistance from anyone while waiting in pit lane unless otherwise instructed by the CoC.

14.6 PARC FERME

- 14.6.1 Karts must remain in **parc fermé** for 30 minutes after the class' last heat and shall remain under the control of the TC. Apart from allowing the transponder to be removed by an official, the kart may not be touched by anyone without the express permission of CoC.
- 14.6.2 Any change or changes made to a kart while in parc ferme shall be regarded as intentional and deliberate infringement of the above rule and the CoC shall apply a penalty in accordance with Supplementary Regulations clause 18.2 xviii) which may result in the race or meeting exclusion.
- 14.6.3 After a heat the TC may carry out inspections as deemed necessary to check technical compliance with the regulations. All non-compliance findings shall be detailed on the Protest/Incident/Technical Report Form and submitted to the CoC for further action.
- 14.6.4 At the end of the 30 minutes the CoC shall pronounce the release of the respective kart classes from parc ferme'. Only the CoC may give permission for karts to be removed from parc ferme'.
- 14.6.5 Should it be necessary to remove any engine or parts thereof from parc ferme for examination at another time or place, they shall be adequately sealed by the TC in the presence of the competitor. Before the scheduled examination takes place, the engine or parts thereof shall be unsealed in the presence of the competitor, or their properly appointed representative. The rules and control of the venue where the unsealing takes place shall be identical to the rules governing parc ferme.
- 14.6.6 4strokes are allowed to drive their karts to their pits after the last heat. Competitors are not allowed to make any alterations to their karts for 30 minutes after completion of the race. Transponders may be removed.

15 TYRES

The number of dry weather slick tyres (NEW or USED) each competitor may use is restricted to a maximum of one set of four for each event starting at and including qualifying. For control, Race tyres shall be scanned or marked for the event.

In the interest of conserving costs the promoters may reduce the number of tyres to be used during the season. Should this be necessary, it will be advised in the supplementary regulations for the event/s concerned.

15.1 Rotax Regional Classes:

Tyres will be as per 2022 SARMC Sporting Regulations for all Regional Classes Only MOJO tyres are allowed.

15.2 Max Masters & Max Masters Silver Cup shall use Mojo D5 Tyres.

15.3 **OKJ: New MOJO D5 Tyres allowed as per 2022 SARMC.**

15.4 Max Masters & Gearbox Clubmans: Four sets of race-tyres for the year. New tyres are only allowed in race 1, 3, 5 & 7. The tyres for races 2, 4, 6 & 8 must be from the preceding race. In circumstances where a competitor has missed an event and cannot carry over new tyres from the previous race, they shall ensure that the tyres USED, have undergone a minimum of 55 racing laps.



The Scrutineer or Technical Consultant shall determine whether the tyres are USED. His decision is final and there is no right of appeal. The penalty for a competitor deemed to have infringed is exclusion and 20 points deduction for each heat infringement. They start at the back of the grid for the next race and are required to change tyres.

15.5 Max Masters Silver Cup and Non Gearbox Clubmans shall be limited to 3 sets of new race tyres for the year. Tyre infringements will carry a penalty of 20 points for each heat infringement. They start at the back of the grid for the next race and are required to change tyres.

15.6 4 Strokes: All competitors that have not achieved 3 heat lap times of <57 seconds on a race day are allowed to use USED D5 tyres. This is to give these competitors the time to improve their skills before moving onto the MGRL1 tyre. All competitors who have had 3 heat lap times of <57 seconds on a race day shall only use MGRL1 tyres, there is no restriction on the number of sets for the year. The penalty for a competitor deemed to have infringed is exclusion and 20 points deduction for each heat infringement. They start at the back of the grid for the next race and are required to change tyres.

15.7 Max Masters, Max Masters Silver Cup, 4 Strokes & Clubmans: No "wet" tyres are allowed.

15.8 Shifters and Rok Classes shall use Bridgestone tyres. Competitors may, by majority vote, decide to use another brand of tyre. The Class Representative shall inform the CoC of the change, prior to race day.

15.9 Mini Rok and Clubmans: refer to current relevant MSA regulations in operation at this time.

16 NOSE CONES

All karts other than Bambino must be fitted with the CIK Nose Cone system and must come to parc-ferme with the nose cone not mounted. The nose cone must be mounted on the prerace grid.

17 FUEL

17.1 Controlled fuel may be supplied at the discretion of the CoC or TC for a particular class. The competitors in the class shall pay for the cost of the fuel used.

17.2 Only 95 Octane fuel from pump 3 at Van's Garage, Camperdown, is permitted. It is the competitor's responsibility to ensure that they use the correct pump.

17.3 Fuel samples may be taken from the competitor's tank and tested against the Technical Consultants (TC) control sample. If the competitors sample is found to be different the competitor shall be excluded and score ZERO.

17.4 It is suggested that competitors have their fuel checked by the TC prior to qualifying.

18 SEPERATION OF TIES (OVERALL)

18.1 In the event of a tie in the Championship having to be resolved, the competitor having the greatest number of race wins, then seconds then thirds etc. is the winner. If the tie is not resolved then the competitor with the highest score for the last race in the Championship series shall be declared the winner.

18.2 In the event of a tie in points on race day having to be resolved, the competitor having the fastest time in the third race is the winner.

19 NUMBERS

For Rotax Classes Race numbers will be issued on the Rotax Global App or in your browser by following this link <https://www.rotax-ems.com/rsa>. Please email jennifer@kart.co.za to arrange and confirm your race number.

For other Classes contact the Secretary KZN Kart Club secretary@kznkartclub.co.za to reserve or obtain your number.

20 DECLARATION OF CHAMPIONS

The KZN Kart Club Committee, at its sole discretion, is responsible for declaring the winners of the championship. It shall be entitled to withhold such declaration from any competitor should circumstances warrant such action. Points will be posted on the website.

21 Year 2021:

Amendments Version 2: clause 13. minimum weight penalty reduced; numbering introduced to 14.1; clause 14.4 grid positions race 1 & 2 reworded for clarity; clause 14.5 Starts added, 13.6 scale clause included.

Amendments Version 3: clause 13.7 Pit crew/parents not allowed to approach scale nor a competitor that has not completed the weigh-in process. This action is deemed an infringement of the weigh-in process and shall be penalised

Amendment Version 4: clause 13.6 underweight, re-weight once; 14.6 parc ferme; 15.5 4stroke USED tyres definition amended; 15.7 provision for tyre make introduced.



Amendment Version 5: Clause 14.4: 4 Strokes reverse grid deleted. Clause 15.5 4 Strokes: Only one set of MGRL1 tyres shall be used for the year. Clause 16: 4Strokes require fitted nose cone devices.

Amendment Version 6: Clause 14.5 Stopping the Race clause added, numbering amended accordingly.

Amendment Version 7: Clause 14.5 Stopping the Race clause amended for clarity.

Year 2022:

Amendments Version 1: Numerous amendments made, reference specifications updated, 4stroke qualifying, Senior, junior & OKJ tyres new tyres allowed, 4stroke tyre rules amended – 57 second rule introduced allowing USED D5 tyres.