

The machines in this class are controlled models as defined by the Road Race Commission and Stakeholders that are compatible with the size and dimensions for Mini Supersport.

Current Manufacturers are KAYO, Ohvale and Delerio, this may be subject to change and captured through the relevant approval process as defined between MNZ and the RRT.

This class has a restricted rider entry age of between 7 and 13 years old as of January 1st for that competition year. All new riders are to wear high visibility vest over their leathers for the first 5 events at which they compete. MNZ Clubs and the RRT running Juniors need to have an approved Training Protocol in place, Proof of these events will be from their logbook All riders must have passed a basic skill handling test of their machines or have graduated from their club training plan, before they can participate in competition.

NOTE: All items not mentioned in the following articles must remain as originally produced by the manufacturer and remain fitted and operational for that model.

1. All engines maybe be sealed from new by an MNZ/Road Race Trust Class Coordinator approved technician and only those approved technicians can remove and re-apply the seal after any required maintenance or repair. Any engine seals found broken or tampered must be reported to MNZ/Road Race Trust Class Coordinator
2. Only OEM engine and chassis parts for the same make and model may be fitted, no modifications permitted other than those listed below in rule 7.
3. Number Plate Colours and placement.  
Refer to Technical Appendix
4. **Fuel:** Unleaded pump gas as per appendix D.
5. **Tyres:**
  - a. Only tyres on the approved tyre list for the class are permitted.
  - b. Be worn no more than to the minimum tread depth indicators.
  - c. Not have an augmented or modified tread pattern.
  - d. The use of tyre warmers is permitted.
6. **Machine Specifications (General):**  
All machines must comply with the relevant general competition Rules in Technical Appendix

### **Allowed Modifications for Mini GP Series Specifics**

Permitted for all machines entered in the MiniGP Series:

- Jetting changes.
- Fork position in the triple clamps may be changed.
- Fork oil type, thickness, and level may be changed.
- Handlebars and levers may be changed.
- Rearsets and foot controls may be changed to aftermarket units.
- Shock springs may be changed (unless otherwise restricted in class rules).
- Hand-controlled rear brake may be fitted. If used, it can be routed directly to the rear calliper and the foot lever/master cylinder removed.
- Lap timers may be fitted.
- Tyre warmers may be used.

### **Prohibited Modifications**

Unless specifically allowed in the class rules, the following modifications are not permitted:

- No internal engine modifications. All engines must remain sealed and in OEM specification.
- No slipper clutches. Clutch components must remain OEM.

- No quick shifters.
- No cartridge kits or internal changes to fork or shock valving.
- No lightweight wheels, frame, or chassis components.
- Carburettor must remain OEM in brand, model, and size.
- Brake callipers and discs must remain OEM, unless otherwise specified in class rules.
- Exhaust system must remain OEM, unless otherwise specified (e.g., muffler changes for decibel reduction in 190cc class).

### **Class-Specific Rules:**

#### **110cc Mini Superport (Junior & Senior)**

Machine eligibility:

- Open to Delirio, Ohvale, Bucci, YCF, GRC brands. No custom-built machines allowed. Inclusion of additional brands can be proposed for yearly rule updates.
- Must be MiniGP-specific models using 110cc air-cooled four-stroke automatic engines.
- Can be 10" or 12" wheels.
- Engines must be OEM.

#### **160cc Mini Superport (Junior & Senior)**

Machine eligibility:

- Open to Delirio, Ohvale, Bucci, YCF, GRC brands. Must be MiniGP-specific models. No custom-built machines allowed. Inclusion of additional brands can be proposed for yearly rule updates.
- Can be 10" or 12" wheels.
- Allowed engine types: YX160
- Additional allowances:
- Fork springs may be changed.
- Electric start kits are allowed if the engine comes already fitted with a starter motor.
- Brake pads may be changed for non-OEM.
- Front brake master cylinder may be changed.
- Chain and sprockets may be changed to different sizes.

#### **190cc Mini Superport (Senior Only)**

Machine eligibility:

- Open to Delirio, Ohvale, Bucci, YCF, GRC brands. Must be MiniGP-specific models. No custom-built machines allowed. Inclusion of additional brands can be proposed for yearly rule updates.
- Can be 10" or 12" wheels.
- Allowed engine types: Daytona Anima 190 and Zongshen 190.
- Sealed engines in OEM spec only.
- No big bore machines.
- Additional allowances:
- Muffler may be changed for the purposes of reducing decibel readings only.
- Additional restrictions:
- Exhaust header and pipe must remain OEM.

#### **150cc Mini Superport (Junior & Senior)**

Machine eligibility:

*Machine Eligibility to KAYO MR150 Only*

- a. The height and position of the fork in relation to the top yoke (fork crown) is free. Fork oil weights & levels are free. Complete rear shock can be changed. Kayo only
- b. Drive sprockets and chain, chain size (pitch and width) to stay as originally fitted

- c. Rearsets riser plates may be used or a complete set of adjustable rearsets maybe fitted but must mount to the frame at the same point as the originals
- d. Handle bar mounted levers and controls, with the exception of the brake master-cylinder
- e. Small protective cones/knobs may be fitted to minimize accident damage
- f. Fuel filler caps can be changed
- g. Brake disc pads can be replaced with alternative specification and/or non OEM items.
- h. Front and rear brake lines can be replaced with alternative specification and/or non OEM items.
- i. Spark plugs can be replaced with alternative specification and/or non OEM items.
- j. Carburettor jetting
- k. All fluids and filters can be replaced with alternative specification and/or non OEM items.
- l. Aftermarket air filter may be fitted, but only to the OEM carburettor.
- m. Lap timers and other data recording devices maybe fitted
- n. Electric start kits may be fitted.

**Marshals:**

- For this race class it is a requirement that additional marshal or marshals are present on the track in designated positions who are able to assist younger riders in the event of machine trouble or parting with their machine.