



FAB-Racing



2023 Jnr. & Snr. Minimoto Regulations

GENERAL CLASSIFICATION OF A MINIMOTO

Wheelbase: 680mm - Max Length: 920mm - Max Seat Height: 395mm - Max Total Height: 540mm
Max Wheel Size: 6.5 inches. Efficient fully working independently operated Front and Rear Brakes.

AC40 Rookies Cup: Riders aged from 6 to 13 years

- **Special note:** Riders 5 years and 6 months of age that have completed training to a sufficient level at one of the FAB-Racing recognised Academies will be able to be entered for pre-event practice at a FAB-Racing race event. During those pre-event practice sessions FAB-Racing will assess their ability to take part in the Rookie class of the actual event. Assessment will continue during the event and if any concerns are raised, they will not be permitted to continue for their, and others, safety.
- For their first events, including Friday practice, all new Rookies will be required to wear a Hi-Viz bib. Rookie riders are not permitted to enter any additional class.
- If a new rider with previous experience wishes to enter this class FAB-Racing will decide if they are Rookie level during practice, or should move to the AC40 PRO class.
- Riders in the FAB-Racing Rookie class that finish in the top 6 of the Championship will not be allowed to compete again in the Rookie class, they must enter the AC40 PRO class. FAB-Racing also reserves the right to require lower placed finishers to move up to the AC40 PRO class.
- FOR NEW COMPETITORS TO THE SERIES Minimoto Racing can provide a package deal to include the BLATA RM10S Minimoto together with selected race suit, boots, and gloves. There will be a choice of design and colours for these. As helmets are very individual these can be offered as an addition to the package or left for the competitor to purchase as they decide.
- Competitors will be free to move to the AC40 Pro Class by choice at any time during the 2023 season subject to the approval of FAB-Racing. The change will be overseen by FAB Racing to ensure the rider changing classes proves to be at a sufficient level to do so. It will not normally be possible to move back unless it is decided that it is not appropriate for a rider to continue in the Pro class.

Minimoto Racing will continue to supply complete BLATA machines, OR separate motors and exhausts for those wishing to use a different chassis, and the following will be the 2023 machine regulations:

All competitors will be required to use the BLATA RM10 Motor and Exhaust with the 10mm Minimoto Racing exhaust restrictor fitted and sealed. Maximum carburetor size 15mm.

As the chassis does not have to be BLATA it may be necessary for a 2 piece exhaust to be fitted when the original Blata exhaust routing will not clear the frame. Please enquire before fitting an alternative so that we are aware and can give approval. All the alternative exhausts we have tested, and can approve, give no power advantage, which is as expected with the small carburetor and 10mm exhaust restrictor. We would not expect or permit an exhaust to be changed from standard if the chassis is Blata.

Restrictors

AC40 classes, Rookie and PRO must use a Minimoto Racing (M4 Karting) restrictor plate of the regulated size for the class to be fitted between the cylinder and the exhaust. Restrictor plates are £5 from M4 Minimoto and are available at the meetings. All restrictor plates must then be security sealed to the bike with a FAB-Racing seal, this needs to be done before qualifying starts and costs £3.50.

Note: To avoid interference to transponder timing the Spark plug MUST be resistor type – Eg. BR8EG etc, the R = Resistor.

For full details and special prices of the BLATA RM10S Minimoto, with or without the package deal, or the BLATA Engine and Exhaust, contact Ian or Sarah at Minimoto Racing. **Tel: 01666 838600**



2023 Junior & Senior Minimoto Regulations (cont.)

Junior AC40 PRO British Championship:

Riders 7 to 13 years (6 years with sufficient Rookie Class experience and proven ability)

1. Air cooled 40cc 2 stroke OR air or oil cooled 90cc 4stroke.
2. Engines must be from the following list of manufacturers approved for 2023 by FAB-Racing:
CS Racing - Blata – BZM – GHR - IAME - Polini - Team Evolution. The engines and all engine parts used must be as commercially available (and unmodified) to the public and be fitted with an “M4 Minimoto” 14mm exhaust restrictor plate.
3. The exhaust must be steel and a commercially available standard and unmodified Minimoto type.
4. Maximum carb size 15mm
5. Spark plugs must be resistor type – eg NGK BR9EG, BR10EIX etc, the R denoting the resistor.
6. Riders in this class with good ability that do not have an LC40 Minimoto can enter that as an additional class on their AC40 Pro Class Minimoto with or without the restrictor removed.

Junior LC40 Elite British Championship: (7 years - 13 years)

1. Air or Water cooled 40cc 2 stroke OR air or oil cooled 90cc 4stroke.
2. Engines must be from the following list of manufacturers approved for 2023 by FAB-Racing:
CS Racing - Blata – BZM – GHR - IAME - Polini - Team Evolution. The engines and all engine parts used must be as commercially available (and unmodified) to the public.
4. The exhaust must be steel and a commercially available (and unmodified) standard Minimoto type.
5. Max. carb size 15mm.
6. Spark plugs must be **resistor type** – eg NGK BR9EG, BR10EIX etc, the R denoting the resistor.

Senior Minimoto British Championship: (14 years and over)

1. Air or Water cooled 40cc 2 stroke OR air or oil cooled 90cc 4stroke.
2. Engines must be from the following list of manufacturers approved for 2023 by FAB-Racing:
CS Racing - Blata – BZM – GHR - IAME - Polini - Team Evolution. The engines and all engine parts used must be as commercially available to the public.
3. The exhaust must be steel and a commercially available standard Minimoto type.
4. Maximum carb size for CS Racing and IAME restricted to 15mm. All others listed above 18mm.
5. Standard coil ignition. Programmable electronic ignition not permitted. Spark plugs must be resistor type – eg BR9EG, BR10EIX the R denoting the resistor.

IT IS VERY IMPORTANT THAT YOU READ AND TAKE NOTE OF THE GENERAL RULES AND REGULATIONS THAT OPERATE IN CONJUNCTION WITH THESE CLASS REGULATIONS