



MightE BAMBINO KART REGS 2026

The Bambino class is the entry level class of Kart Racing meaning drivers can compete from 5 years old, UK Kart Series rules and regulations are always the first point of call on any issues, if this fails to resolve an issue then the MSUK Gold Book will be consulted and used as a reference point.

Competitors should work on the basis that if any process is not clearly stated as being permissible, then they should accept that it is illegal and seek clarification from the scrutineer.

Karts must comply with these technical regulations at all times during official practice and racing. It is the competitors' responsibility to ensure that their kart complies.

Technical checks may be carried out before, during and after qualifying and racing. The scrutineers are empowered to undertake any form of verification they deem necessary.

CHASSIS

All Chassis' must be recognized and registered and as homologated with MSUK., no homemade chassis are permitted. Chassis' may be fitted with a barcode sticker in scrutineering for identification purposes.

Bodywork:

As registered with the chassis, full width rear bumpers mandatory. Plastic alternative may be used if registered with chassis. Rear Bumpers must not be wider than overall wheel width, Full size rear number boards only to be used (no cut down plates) unless plastic rear bumper is registered and fitted to chassis where a stick-on type number can be applied to the rear bumper.

Brakes:

As registered with chassis, Steel discs non vented only (can be crossed drilled and grooved).

Steering:

Stub axles: no modification whatsoever permitted, only standard as manufactured can be used.

Steering Wheel: free. If mounting data acquisition equipment must be mounted in line with the dish of the wheel. All columns to be fitted with a security ring located below the top column mount and secured with a minimum of two locked grub screws. Caster/Camber adjustment is Permitted by means of a top hat adjustable pill only.

Axle:

As registered with the chassis. 25mm magnetic steel. Must have circlips fitted on both ends. Axle to be fitted with two bearings containing steel ball races.... Ceramic or exotic material bearing faces are strictly prohibited. Bearings to be tightened to axle, multipoint locating grub screws. Quick release bearing carriers prohibited. Solid, 5mm and 3mm Hollow axles are permitted but only if registered with chassis.

Gearing:

MightE only permitted to run 30t front sprocket and 63t rear sprocket

The rear bumper must not exceed the overall width measured to the outside edge of the rear tyres, and the side pods may not be located outside the plane that passes through the outer edge of the rear tyres. The maximum overall width at the rear is 1100mm.

Chain/Sprocket Guard:

One piece chain with sprockets of 219 pitch only. A fully enclosed chain guard, of a type manufactured by Tillett or similar

Wheels:

Fronts: Aluminium, single point mounting direct to stub axle. 3 point fixing front hubs permitted
Offset: Open.

Rears: Aluminium, 3 point fixing to standard short hub. No double bolt rear hubs
Offset: Standard
Wheels sizes are: Free

Tyres:

Le-Cont all-weather MSA04

One set per race meeting. Qualifying, all heats and Final

Tyres must have a minimum of 1mm "tread" at ALL times and at any point of the tyre.

The use of tyre warmers and softener is prohibited. Removal of debris or tyre cleaning with a hot air gun or rasp is strictly prohibited.

All barcodes for DRY tyres must be lodged with scrutineering in the Alpha App ONLINE before your Practice 4 /End of Lunch Break (whichever comes first).

In the event of the meeting being declared "wet" then Tyre usage is unlimited.

Floor tray:

Aluminium, original manufacturer component fitted using manufacturer approved fitting kit and to be always tight. After market professionally manufactured aluminium floor trays allowed but NO Carbon trays permitted.

Seat:

Free:

Must be free of holes in a position to weaken the mounting. Fitted with a Tillet or similar fitting kit one large washer per hole minimum, to ensure load spread. Seat must be always tightly secured.

Weight:

83kg minimum post race

Number plates:

Numbers to be displayed on all four sides of the kart Black on Blue to an agreed font/pattern, Full size number plates on rear to be fitted, no cut down plates.

Materials:

Kart and components to be of material 'as left the factory' or similar, the use of aftermarket components such as rear hubs, carriers, track rods are permitted if are of manufacturers specification. Carbon fibre, Ceramic, Titanium, Magnesium & Kevlar components are prohibited.

Modification to chassis in any way by the addition of welded components not of the original approval is not permitted. Additional seat stays and supports are not permitted.

The addition of pedal extensions, heel cups or an approved pedal box is permitted subject to secure fitment and scrutineering deeming it fit for purpose. Modification to tubing, seat stays, yokes and all mounting points is strictly prohibited.

Motor and Battery:

Only MightE approved motor kits and battery's permitted ran to specification of MightE specific regulations. Motors and battery's must be sealed at all times. To be eligible for championship points and awards MightE motor and battery kits must have been inspected, dyno tested and sealed to the current 2026 specification. A representative from MightE reserves the right to log into any motor or battery to check its current status at any time