



## **Appendix B of the 2024 Lebanon RMC regulations** **Technical specifications for the Rotax Micro Max & Mini Max classes**

*All karts in the Micro Max & Mini Max classes must comply with the official Rotax Max Challenge 2024 Technical regulations, except for the items detailed below that are specific to the Lebanon RMC and that may differ from the international Rotax regulations.*

### **Mini Max:**

- Weight limit: Minimum weight of kart + driver (in full race gear) is 115 kg
- Tyres: Mojo C2 (slick tires) or Mojo CW (wet tires) as determined by the race director.
- Engine:
  - The 2024 revised Rotax Racing cylinder is currently not mandatory.
  - Evo electrical system, with Dellorto (Evo) ignition. The ECU must be type 666818, Mini Max.
  - "XS" carburetor (Evo type), sealed by Pit Stop Karting (jetting limitations may be posted for each race).
  - MY2020 inlet restrictor part 267536 mandatory
  - Squish gap minimum = 1,20mm
  - 22mm exhaust socket (part 273196) must be used as defined by "Rotax MAX Challenge Technical Regulation 2022 (official Rotax regulations)", as well as the MY2020 exhaust system (part 273137), exhaust perforated tube (part 273211), exhaust isolating mat (part 273985).
- Chassis:
  - Wheelbase-Chassis type: cadet-950mm (CIK-FIA approved).
  - Maximum rear track width: 112 cm.
  - Rear axle: 30 mm maximum diam, with minimum wall thickness of 4.9 mm.
  - CIK-FIA approved Mechanic or Hydraulic brake.
  - CIK-FIA approved bodywork, including CIK front fairing mounts.
  - Hubs, rims and axle should be regular commercial items from a chassis / spare parts manufacturer.
  - Gear ratio limitations may be posted for each race.



### **Micro Max:**

- Weight limit: Minimum weight of kart + driver (in full race gear) is 105 kg
- Tyres: Mojo C2 (slick tires) or Mojo CW (wet tires) as determined by the race director.
- Engine:
  - The 2024 revised Rotax Racing cylinder is currently not mandatory.
  - Evo electrical system, with Dellorto (Evo) ignition. The ECU must be type 666815, 125 MAX evo.
  - "XS" carburetor (Evo type), sealed by Pit Stop Karting (jetting limitations may be posted for each race).
  - MY2020 inlet restrictor part 267536 mandatory
  - Squish gap minimum = 2,40mm
  - 18,20mm exhaust socket (part 273192) must be used as defined by "Rotax MAX Challenge Technical Regulation 2022 (official Rotax regulations)". MY2020 exhaust system (part 273136), exhaust perforated tube (part 273212), exhaust isolating mat (part 273982).
- Chassis:
  - Wheelbase-Chassis type: cadet-950mm (CIK-FIA approved).
  - Maximum rear track width: 112 cm.
  - Rear axle: 30 mm maximum diam, with minimum wall thickness of 4.9 mm.
  - CIK-FIA approved Mechanic or Hydraulic brake.
  - CIK-FIA approved bodywork, including CIK front fairing mounts.
  - Hubs, rims and axle should be regular commercial items from a chassis / spare parts manufacturer.
  - Gear ratio limitations may be posted for each race.