



## United States Rotax Max Challenge Mini Max Regulation for 2015

Technical Bulletin 2014 – 09  
Implementation: January 1<sup>st</sup>, 2015

### Age:

-10 to 13 years old

-The driver must be 10 years old at his/her first race. He/she must have their 14<sup>th</sup> Birthday after 12.31.15.

### Chassis Requirements:

- Minimum wheelbase: 1010 mm, maximum 1070 mm.
- Maximum rear track width: 1360 mm.
- Minimum weight with driver 290 lbs.

### Tires:

- Mini Max (Dry) D1 Mojo: Front Slicks: 4.5 x 10.0 – 5, Rear Slicks: 6.0 x 11.0 – 5
- Mini Max (Wet) W2 Mojo: Front: 4.5 x 10.0 – 5, Rear: 6.0 x 11.0 – 5

### Rims:

- Front rim maximum width: 135 mm with 128 mm minimum rim width.
- Rear rim maximum width: 185 mm with 175 mm minimum rim width.

### Axle:

- Rear axle must be of one-piece design.
- Axles must be constructed from a magnetic iron or steel based material.
- Allowed Axles: -50 mm external Diameter with minimum wall thickness 1.9 mm
- 40 mm external Diameter with minimum wall thickness 2.9 mm
- 30 mm external Diameter with minimum wall thickness 4.9 mm

### Rear protection:

- Minimum rear bumper width 1300 mm.
- CIK-FIA Homologated plastic rear protection system must be used.
- The rear protection system can be from a different manufacturer than the chassis.
- The rear protection system must have an overall width not exceeding the rear width of the kart at any time, measured outside the rear wheels or tires, whichever is greater.
- If the competitor uses a CIK-FIA homologated adjustable rear bumper, the minimum rear bumper width must be 1300 mm.

### Bodywork:

- Front nose cone must be CIK homologated. (CIK stamped 2006 or newer) Outer edge of front tires may not be located inside of the front bumper.
- In dry and wet conditions, side bodywork may not be located outside the plane drawn through the external part of the rear wheels.
- CIK rule 2.7.1.4: Quad lateral rule will not apply.

### Gearing:

- Front Drive Sprocket: 12 tooth front and 76 tooth rear or the use of 13 tooth front and 82 tooth rear. Both will be allowed.
- (Upon Event Supplemental Regulations an event may specify the 12 tooth front driver and a specific range for the rear or a single rear gear other than the 76 tooth).