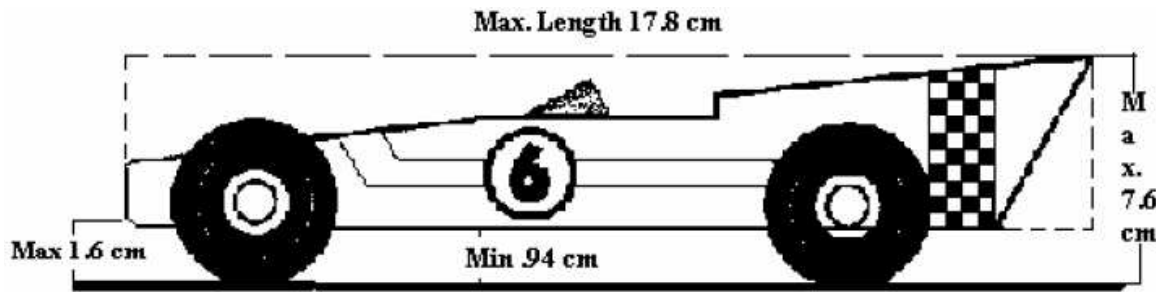


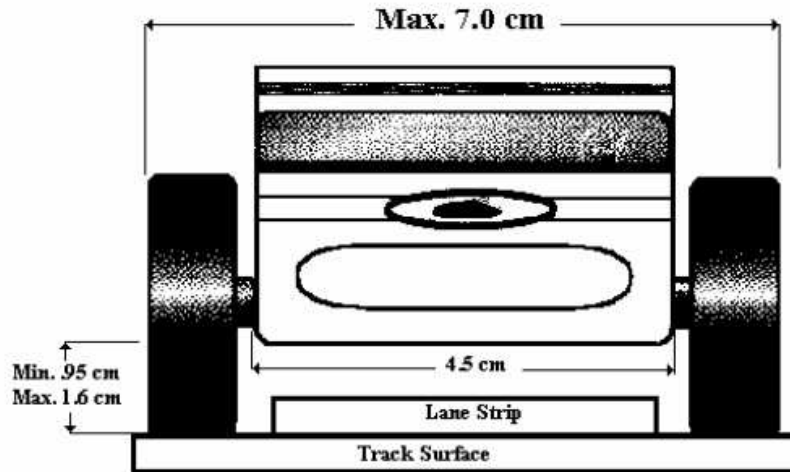
ST. ALBERT\MORINVILLE KUB KAR RALLY 2009

Official Kub Kar Rally 2009 Regulations

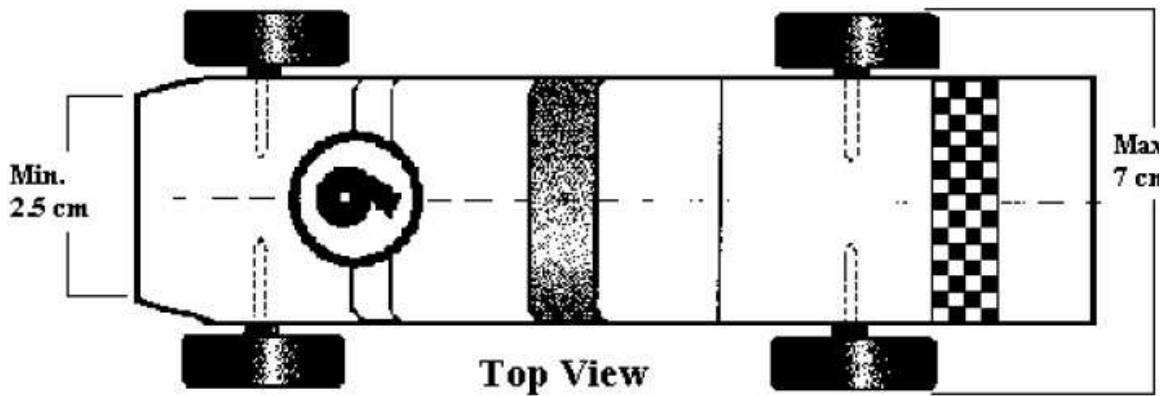
1. **KUB KAR** - must be new from this Scouting year (2008-2009) - last year's model is Not Permitted to race in this year's meets.
2. **RACING** - All Kub Kars must be raced by a Cub wearing the proper nationally approved uniform.
3. **WHEELS AND AXLES** - Axles are to be used as furnished. Wheels may be very lightly sanded to remove casting tracks on wheels. The riding surface of the wheels is not to be painted or polished and the wheel is not to be filled with additional weight.
4. **CLEARANCE** - Kub Kar chassis must not be lowered below 3/8 inch (.95cm). Failure to ensure this may result in the bottom of the Kub Kar dragging on the race strip.
5. **FRONT** - Due to the type of starting mechanism used on the tracks, the front of the Kub Kar must have a flat centred horizontal surface, no less than 1 inch (2.5.4 cm) in length and no greater than 5/8 inch (1.6 cm) off the track. See diagrams page 2
NOTE: Kub Kars that do not conform to the above can cause difficulties during starts and therefore may not be allowed to race.
6. **WIDTH** - Overall width shall not exceed 2 3/4 inch (7 cm), this width may include fenders, side pipes, running boards, or any other accessories desired by the builder.
7. **LENGTH** - Overall length shall not exceed 7 inches (17.8cm)
8. **HEIGHT** - Height is not to exceed 3 inches (7.6.cm) anywhere on the kar.
9. **WEIGHT** - Total weight shall not exceed 142.0g. No loose materials of any kind are permitted in the car. The car may be hollowed out and built up to the maximum weight by the addition of wood or metal only, provided it is securely attached to the body or chassis.
10. **WHEEL BEARINGS** - Washers and bushings are PROHIBITED.
11. **SPRINGING** - Kub Kars shall not ride on any type of springs.
12. **DETAILS** - Details such as steering wheel, driver, decals, painting, and interior details are permissible. These additional details shall NOT cause the Kub Kar to exceed the maximum weight or dimensions. The bottom of the Kub Kar shall not be painted and will have the Cubs name and Scout Group name\number on the bottom in legible black felt marker.
13. **ATTACHMENTS** - The Kub Kar must be freewheeling with no starting device.
14. **CONSTRUCTION** - Any type of wood construction is permissible. Wood block supplied with model need not be used, but the Kub Kar must be built from wood.
15. **LUBRICATION** - **No oil or wet lubricants permitted** - only dry type lubrication is permissible. Lubrication shall not soil the track or interfere with subsequent races on that track. **Lubrication is not permitted between races.**
16. **INSPECTION** - Each Kub Kar must pass inspection by the official inspection committee before it may compete. The inspector has the right to disqualify those Kub Kars which do not meet these specifications. **Judges decisions are final.**
17. **ABSENTEE** - On the day of the race, Kub Kars may have a substitute driver (another Cub in uniform) if the owner is not able to attend the full event. Cubs can only race one Kub Kar.
18. **RULE CHANGES** -Changes to the rules will be reviewed annually



Side View



Front View



Top View

St.Albert\Morinville Kub Kar Rally Race Day Regulations

A. All Kars must be inspected by the race committee to make sure that it conforms with this year's regulations before being allowed to race.

The race judge's decision is final.

B. The Registration process works like this:

A Leader from the Pack must be present during registration of their Pack.

If the Kar meets the requirements then it is registered and given a number and starting Station location.

If it does not meet the requirements then the youth, with help from their leader or parent, will have to make modifications and go through the entire registration process again.

There will be one scale designated as the "official" scale, weight shown on this scale will be the Official weight and will NOT be open to debate.

C. All Kars must have a driver at all times during the racing

D. Each Kar is to have the following information written on the bottom:

Cubs Name, Group Number and Kub Kar Year

THE PIT STOP

THE PIT STOP will be open at registration for the following type of repairs/modifications: (No modifications are allowed after the racing begins (see below))

- a. Reduction of Kub Kar weight to the allowable weight of 142g.
- b. Replacement or fixing of wheels that may become dislodged/loose as a result of accidents.
- c. The Pit Stop will **NOT** be used for the addition of weights.
- d. The Pit Stop will be closed before racing begins except for emergency repairs (Only Leaders are to use the facility)

ST. ALBERT\MORINVILLE KUB KAR RALLY 2009 SCHEDULE

Proposed Timings: (subject to change by race day)

The planned timings for the activities are:

10:00 Opening Ceremony

10:15 Official Start

10:15 – 11:45 Races

11:45 – 12:30 Lunch break

12:30 – 1:15 Continuation of Races

1:30 – 1:45 Rally Race Off (if necessary)

1:45 – 2:10 Presentations and Closing