

GENERAL INFORMATION AND RULES

General Information and Rules The following specifies the design of KubKars, Pickup Trucks, 18 Wheel Trucks and KubKar Race Tracks as well as tips to improve a KubKar's performance.

INTRODUCTION

KubKar racing is a 40 year old tradition in the Scouting movement. It allows Cub Scouts the chance to design a vehicle starting from a block of wood, carve or cut it into a desirable shape and then race it against other Cub Scouts. Cub Scouts learn how to use woodworking tools and important aspects of woodshop safety while under the supervision of leaders and adults. The work can qualify for badge requirements such as the Tawny Star, the Carpenter Badge and the Handicraft Badge. Cub Scouts take pride in their efforts, and look forward with enthusiasm as they pit their car against others in their pack or visiting packs. The following describes important aspects and standards in the design of a KubKar. Scouters and Scouts can enter Pickup Trucks and 18 Wheel Trucks.

If you want you can download two Excel 2000 spreadsheets that scores KubKar events using 1, 2 or 3 KubKar tracks, each with three lanes. Track up to 15 races overall (9 races usually fills an afternoon); Email the webmaster for these spreadsheets.

- 1 track, 44 heats, up to 132 KubKars, up to 15 races
- 2 tracks, 22 heats up to 132 KubKars, up to 15 races
- 3 tracks, 14 heats, up to 126 KubKars, up to 15 races

Includes suggested elimination round, statistics calculation, registration and race forms.

General Rules: All cars must start by gravity from a standstill, at the starting point. No pushing is allowed. To finish the car whose nose is the first to cross the finish line is the winner. The race official will decide the winner, and if the result is too close to call, a second race can be run. If any car leaves the track the race can be restarted. If the same car leaves again, the car is eliminated.

KUBKAR SPECIFICATIONS WIDTH:

Overall width including wheels is not to exceed 7 centimeters or 2-3/4 inches. The minimum distance between the wheels is 4.5 cm or 1-3/4 inches.

WEIGHT:

Overall weight is not to exceed 142 grams or 5 ounces.

CLEARANCE:

Clearance between the chassis and the track should be 0.95 centimeters or 3/8ths of an inch.

