

BUFFALO PLAINS/WESTERN TRAILS 18 WHEELER TRUCK REGULATIONS

(Revised Apr 12)

TRUCKS – Truck must be a new one made in the current Scouting year, last year's model is not permitted to race.

RACING – All trucks must be raced by the Youth / Leader that created the truck. Uniform is required.

WHEELS AND AXLES – The wheels and axels furnished with the kit must be used (**minimum of 18 wheels**). Wheels may be lightly sanded to remove casting tracks on the wheels. The riding surface of the wheels are not to be painted or polished. The wheel is not to be filled with additional weight.

CLEARANCE – The truck chassis must not be lower than 3/8 inch (9.53 mm). Failure to ensure this may result in the bottom of the truck dragging on the centre race strip.

WIDTH – The overall width shall not exceed 3 ½ inches (8.9 cm). The builder may add fenders, side pipes, running boards or any other accessories but must not exceed the designated width (3 ½ inches).

LENGTH – The overall length shall not exceed 17 ½ inches (44.5 cm) or be less than 14 1/8" (36 cm).

HEIGHT – The overall height shall not exceed 4 ½" (11.5 cm) anywhere on the truck.

WEIGHT – The total weight of the truck as it is to be raced shall not exceed 907 g. No loose material of any kind is permitted on the truck.

The truck may be hollowed out or built up to the maximum weight by the addition of wood or metal, provided it is securely attached to the truck.

OFFICIAL SCALE – All trucks will be weighed upon registration. One scale will be designated the "official" scale, weight shown on this scale will not be open to discussion.

WHEEL BEARINGS – Washers and bushings are prohibited.

SPRINGING – Trucks shall not ride on any type of springs.

DETAILS – details such as steering wheel, driver, decals, painting and interior design are permissible as long as they do not result in exceeding the allowable weight and size.

ATTACHMENTS – The truck must be free wheeling with no starting devices.

CONSTRUCTION – The wood components provided with the kit need not be used, but the truck must be built from wood.

LUBRICATION – No oil or wet lubrication is permitted. Dry lubrication is permitted but must be applied prior to the commencement of the races. Addition of lubrication is not permitted between races.

Any lubrication used must not soil the track or interfere with subsequent races.

INSPECTION – Each truck must be registered during which it will be weighed and measured. Any truck not meeting the required specifications will not be registered until it has been modified to be within the specifications.

ABSENTEE OWNERS – If a truck owner can not be available during the race day, they may seek another operator. This situation is to be identified to Race officials at the time of registration. An operator can only race one truck.

PIT STOP – A Pit Stop will be available during registration to permit modification to trucks so they meet specifications. **Once races have commenced, the Pit Stop will only be open for repairs.**

RULE CHANGES – These rules will be reviewed annually. Recommendations for change should be passed to the Area Commissioner for discussion with the Scout and Cub Resource Team.

ADDITIONAL GUIDELINES – While the above should be the basic guidelines, any Group organizing a Rally may add to these rules depending on their local situation.