



email: cromersoapboxderby@gmail.com

Official Entry Form

Contest details

Name in full.....Age (under 18 only).....

Address.....

.....Postcode.....Tel.....

Email:.....Class entered.....

Team Name if any.....

Important All under 18's Must get the permission of an adult to race

Parent of Guardians Consent:

I.....give my consent to.....

taking part in the Cromer Soapbox Derby on Sunday 9th August 2020 and understand that I or a nominated adult will be responsible for his/her safety.

Signature.....Date.....

Classes

Junior 10-15 years 16-18 years

Adult 18 years plus

All carts must pass scrutineering before being allocated a race number

All competitors must provide and wear their own crash helmet - **No Crash Hat No Race**

Competitors must follow the precise instruction of the race marshalls at all times

Adults with junior drivers must stay with their children at all times during the event.

Completed forms must be returned by 3rd August latest

To: Cromer Soapbox Derby, CTIS Ltd 22 Holt Road, Cromer, Norfolk NR27 9JW

ALL COMPETITORS MUST READ AND SIGN BELOW

I/we understand that by signing this form I accept full responsibility for my own safety and that of any minors I am with. I/we agree to observe rules of the event and to follow the instructions of the event marshalls and scrutineers. **See reverse for full rules and Soapbox specifications**

Disclaimer: The Directors of Cromer Voluntary Entertainments Organisation Ltd, The Cromer Carnival

Committee, its agents and helpers do not accept any responsibility for any accident, damage or loss to entrants or their property during the running of this event.

Contestants Name.....Signature.....

Junior classes only

Signature of parent of guardian.....

Race Rules

1. Soapbox cars must meet the Construction and Safety Guidelines as described herein.
2. Participants **SHOULD** pre-register by **August 3rd 2020**, Entries **LATE ENTRIES MAY NOT BE ACCEPTED**
3. Participants must report to the scrutineering area by 11.30am on the 9th August. No carts will be permitted to race without passing scrutineering. Race numbers will be issued by the booking in team. All carts must be registered and have passed scrutineering by **12.30pm latest. Late arrivals may NOT be able to take part.**
4. Racers must be available and ready on race day at the starting location at 1pm and remain available to race at any time until all of his/her races are finished. Participants who are not available when required to race may be eliminated from further competition. A list of drivers will be posted. The number of runs will be decided on the day.
5. Cars may be inspected prior to each race to ensure they are deemed safe for racing. Ruling by the scrutineers shall not be challenged. Cars rejected by the scrutineers must be removed immediately from the starting location.
6. When racing, drivers must wear shoes and a helmet with chin strap. **No Crash Hat - No Race**
7. The race judges' decisions are final and shall not be contested.
8. By virtue of registration, participants, or the parents or guardians of participants who are minors, have agreed to render harmless the Cromer Soapbox Derby and volunteers assisting with the event organisers and The Town of Cromer of any consequences arising from participation in the derby.

Soapbox Car Design

The design of the cars is up to the builders. Remember that the Concourse de Elegance judges will be looking for style and originality. Builders should keep in mind that the Soapbox should be built with the intended driver in mind.

Soapbox Car Build Specifications

1. Soapbox cars are powered by gravity only - **NO ENGINES OR MOTORS**
2. The driver must sit in the car, facing forward and control the car using only hands and feet.
3. **VERY IMPORTANT.** The car must fit the driver. Drivers must be able to get in and out of the car easily and operate steering and braking in the normal seated position without stretching or straining.
4. The centre of gravity, with the driver in place, should be as low as possible without violating the minimum road clearance (3") specification (including brake)
5. Cars must have four wheels. **Minimum diameter is six inches.** Wheels may not be made of wood.
6. Measures must be taken to prevent wheels from departing the cart when in use. Use cotter pins or other positive means to keep the wheels in place.
7. Fasteners used in the steering and brake systems must be prevented from loosening when in use by the use of lock nuts, cotter pins, wire tying or other means.
8. **Maximum** overall cart length, 108" A tolerance of 12" will be accepted as long as it is deemed to be safe.
9. **Maximum** wheel base (distance between front & rear axles), 72." A tolerance of 6" will be accepted as long as it is deemed to be safe.
10. **Maximum** car body width, 60" A tolerance of 6" will be accepted as long as it is deemed to be safe.
11. **Maximum** axle length, 55"
12. Road clearance to any part of the car, including fasteners, must be **3" minimum.**
13. Minimize front and rear overhang to prevent getting hung up on the starting ramps.
14. All basic structure parts must be securely fastened to each other using bolts, screws or other suitable hardware. Plywood and solid wood are permitted structural materials. Particle or strand type board is not permitted for any structural part. The basic structure is defined as the chassis on which the driver sits and to which the axles, steering and brake mechanisms, and body shell are attached. The car body or shell may part of the basic structure. It must be made of rigid impact resistant material.
15. Back and forth movement of either front wheel shall be limited to one inch. Stops must be installed to prevent over-steering. Steering movement must be smooth.
16. The cars must have a braking system capable of slowing the car to a smooth, short and safe straight line stop without damaging the road surface. If using drag clutches, the part touching the road must be made of wood or rubber.
17. Cable links used in steering and brake systems must be secured and not slip under stress.
18. Adjusting hardware such as turnbuckles must be lock-wired in the final adjusting position.
19. **We recommend** that the drivers lower torso, legs and feet should be within the body shell. The drivers should not be able to contact the road surface or the wheels when seated in the normal operating position in the car.
20. There shall be no exposed sharp edges or points. Exposed edges that may be contacted by the driver shall be smooth. Protective cushioning material may also be fitted.
21. Cars **MUST** have hooks on the front and back strong enough to pull the cars back up the hill.
22. Build a stiff non-flexing basic structure. Try to keep cars light, but tough and strong. **DO NOT ADD ADDITIONAL WEIGHT.**
24. It is recommended to incorporate hand-holds for ease of handling.
25. It is vitally important that the car can be driven repeatedly without steering and brake adjustments.
26. Test the steering and brake mechanisms for strength, repeatable and smooth operation.
27. Test the whole cart on a sloping surface. Make certain, through testing, that the intended drivers can safely operate the car. **PLEASE, DO NOT ARRIVE AT THE DERBY WITH AN UNTESTED SOAPBOX CAR OR DRIVER.**