

The Donaghadee Soapbox Derby Friday 30th August 2019

1. Introduction

- 1.1 Welcome to the very first Donaghadee Soapbox Derby. You have now taken your first step on an epic voyage of discovery into the world of Soapbox racing. It's a time when you can test your skills in not only construction, imagination and courage, but working as a team with friends and family to reach the ultimate aim of competing against fellow like minded people.
- 1.2 Soapbox racers tend to be outwardly buoyant, imaginative and giving, the majority using the event to raise funds for worthy causes. We expect that the Soapbox Derby will draw a large crowd of spectators and competitors from all walks of life for a night of fun and thrills, some will pride themselves on the standard and look of their Karts while others will go for the basics with speed being their motivation.
- 1.3 All competitors and machines will be inspected prior to the race. This protects not just the driver but the marshals and the onlookers. The Inspection is in two parts, Machines and drivers. Both have to satisfy the race officials. It's more about common sense. In the event of any participant or their vehicle failing to pass the inspection or failing to attend the safety briefing, they will not be allowed to race
- 1.4 Thank you for being part of our event. The aim of the event is to have a safe, fun packed night, filled with banter and excitement. Just competing will give you that talked about moment for many years to come.

2. The Race

- 2.1 The Race will consist of three runs on the same course but each race will differ to test and entertain both the driver and the crowds.
- 2.2 Race 1 – The Speed Race - straight down the line. From a push start to the finish line. With Karts potentially reaching speeds in excess of 30 miles per hour. This race tests the nerve of the driver and the friction of the wheels. Do I build her light or add weight. Large wheels or small. Wind drag or streamline. Upright or laid back. A load to think about but get it right and the night is all yours.
- 2.3 Race 2 – The Chicane. The same course but the layout has changed into a number of twist and turns moving you from one side of the course to the other. This race tests the driver's courage and handling of their machine. To win you have to keep control of the machines direction while keeping the speed up to its maximum. Accuracy is what it's all about.

- 2.3 Race 3 – The Ramps. This promises to be the highlight of the night. The same courses as per race two but this time a series of ramps have been added. The ramps range in height from six to twelve inches high. The ramps are all six foot wide and eight foot long.
- 2.4 As you will see only one Kart will be on the course at any one time. So all races are timed, and are totalled to give your overall position on the leader board. The winner overall is the kart with the fastest time accumulated together. Karts are towed back up the hill after each run which gives you the chance to thank the crowd for their support.
- 2.5 We would strongly suggest you find a suitable place to try your machine before the event to get used to the feel of its handling. Work at getting the start right on the night.

3. Kart Building Regulations

- 3.1 The overriding regulation is, is it safe for the driver the marshals and the crowd. If you get that right then you will be dead on. Often thinking outside the box helps to save time and cost, recycle where possible. BMX bikes can provide great wheels while ply and foam insulation gives the outside casing a good covering to decorate on and it's cheap or wire mesh and filler foam works just as well. Use the internet to get ideas on steering methods. Roll bars are very strongly recommended as well as a safety harness. Let the imagination run wild on the looks, play safe on the mechanics.
- 3.2 Each Car will be issued its own unique number; each team is responsible for displaying their number on their kart. The detailed specification is as follows:-
- a) The Kart must not exceed a total weight of 110kg (242 pounds) less the driver.
 - b) The Kart must not exceed a total width of four feet (1.2192 meters).
 - c) The wheel base must not exceed 2m from the front and back axle.
 - d) The base chassis must not exceed 30.48cm (12in) of ground clearance.
 - e) The Kart must have a rigid steering system.
 - f) The Kart must be fitted with a minimum of rear braking system that can hold the kart at the starting point
 - g) Where a Kart has a floor it must be solidly fixed.
 - h) The Kart must not have any design element that endangers the driver/s or the public (no glass, no sharp protruding metal objects no wet batteries)
 - i) The Driver must have a quick hassle free exit from the car
 - j) Roll bars are not compulsory but are **very strongly recommended**.
 - k) Seat Belts/safety harnesses **are strongly advised**.
 - l) A tow eye must be fitted at both the front a rear of the Kart. This allows us to pull you back up the hill after each run. The Eyes should be approx 50mm (2 in) wide
- 3.3 The following cannot be fitted or used.
- Jet packs
 - Electric or fuel motors
 - Sling shot start system
 - Drive pedals

- Elastic band drives.
- Animals.

3.4 The following are permitted, if desired:-

- Sound system so long as they are dry battery charged and the battery is secured.
- Lighting so long as they are dry battery and the battery is fully secured; if the light fitting is plastic it must be covered with a film cover. (Cling film)

4. Team Crew Members

- 4.1 Each team can consist of a driver and a maximum of 3 team members (ie a maximum of 4 in total). Our insurers have prescribed a minimum age of 18 for all team members. If the driver looks under age then some form of ID may be requested to confirm the drivers age.
- 4.2 Should a team enter two or more Karts into the event; drivers can only drive one Kart throughout the race. Any of the team members can drive the kart in any order they wish as long as they adhere to all the requirements set out in this section. Or, should it be wished, the same driver may drive all three races.
- 4.3 Teams are encouraged to get in the spirit of the event by dressing in team colours or costumes, plus advertising who they are and where they are from, plus any charity they represent.
- 4.4 All crew Members must sign a declaration absolving the organisers from any and all responsibility at the registration (see Appendix 3). Anyone failing to do will not be allowed to race. Crew members should consider taking out their own insurance cover.
- 4.5 All crew members must follow the instructions of the safety officials, marshals and the race committee.
- 4.4 It is essential that drivers and team members are dressed in suitable clothing. The following are the requirements:-
- Each team member must wear a BSA approved crash helmet (no bicycle helmets will be accepted and full face helmets are strongly recommended)
 - Clothing must be prepared for potential contact with tarmac, therefore all Participants must wear Personal Protective Equipment (PPE) including helmet, knee and elbow pads, gloves and suitable clothing ensuring no skin is exposed.

5 Further Information

- 5.1 Further information can be obtained from our website www.visitdonaghadee.com or on our facebook page
- 5.2 Any enquiries can be sent to info@visitdonaghadee.com or by contacting the Honorary Secretary, John Caldwell (077 6207 6987)

PRIZES.

1st Place Winner of the Soapbox Derby. £300.00 Prize money

2nd Place Winner of the Soapbox Derby. £200.00 Prize money

3rd Place Winner of the Soapbox Derby. £100.00 Prize money

Best Kart on the Night. £50.00

Best Crash and Burn on the Night. . £25.00

The Spirit of the Soapbox Award. . £25.00

Team Details and Registration.

Registration is £20.00 per Kart entry. This goes some way to pay for the cost of the race insurance. Please make Cheques out to Donaghadee Community Development Association.

To register please provide the following information below:

Team Name

From (Town, Company)

Contact Name

Contact Phone

Contact email

Are you representing a firm, business or family if so what is the name

.....

Are you raising funds for Charity, if so which

.....

Post your completed Team details with race entry fee made out to Donaghadee Community Development Association, to John Caldwell, Hon. Secretary, Donaghadee Community Development Association, c.o 21 New Road, Donaghadee BT21 0DR. Entries should be made before 9th August.

Team Name.....

Donaghadee Soapbox Derby 2019

Indemnity Waiver and Release Agreement

Your Full Name	Emergency Contact
Your Date Of Birth	Relationship of contact
Your Address	Contact Details of Contact

I..... (Print full Name) of my own free will do hereby warrant, acknowledge and agree to the following,

1. I confirm I have received a safety briefing and am wholly with the nature of the activity which I wish to undertake. I acknowledge that there is a risk of death or injury and voluntarily accept those risks that are inherent with the activity.
2. In consideration of the acceptance of this entry and my being permitted to take part in this event, I for myself and my heirs and executors agree to save harmless and keep indemnified the organisers and their officials, servants, representatives and agents together with other competitors and their respective servants, representatives and agents, from and against all actions claims, cost expenses and demands in respect of death or an injury to or damage to the property of myself, mechanics or associated personnel, arising out of or in connection with this entry or my taking part in this event.
3. I agree that I have made myself aware of, understand and will abide by the rules and conditions laid down by the organisers and will follow instructions issued by them. I accept that the organisers reserve the right to refuse entry from or disqualify persons considered to have insufficient experience or who fail to follow the rules and conditions.
4. I understand that the entry fee will be non-refundable and non-transferable, unless agreed in writing by the organisers. I understand that circumstances beyond the control of the organisers may cause the event to be cancelled, modified, postponed or relocated.

5. I am not aware of any present or past mental, medical and/or physical condition which might endanger me or others whilst participating in gravity sports and ancillary activities.
6. The organisers may take photos or footage of me during this event and may use such photos or footage including my likeness and image for future promotional, marketing and publicity in any media worldwide without notice or payment.
7. I confirm that all information given is true and correct, understanding the risk involved in this event and I have carefully read understand and voluntarily accept the terms of this waiver and release agreement.
8. In the event of me being injured please note the following medical information

Medical Conditions	
Allergies	
Any other relevant information	

Signature of participant	Dated
Signature of Event Witness	Dated