



SPECIFICATIONS v 16.07.2018

Race classes are based on maximum weight (combined cart plus occupant) and separated into single occupant or tandem. See the Entry Form for classes.

This is an event for Billy Carts (Unpowered) of the following configuration,
The Cart:

1. shall have as its only form of propulsion gravity, on the event downward sloping course.
2. may have 3 or 4 road wheels that must be rubber tyred and no greater than 700mm diameter (if three wheeled single wheel must be un-steered and at the rear).
3. must have the front wheels steered by metallic mechanical means.
4. may not be of a steered front axle design.
5. must not be longer than 2200mm or wider than 1000mm.
6. must have a wheelbase to track ratio greater than 1.5:1.
7. must be fitted with working effective rear brakes to both wheels capable of holding the Cart on a 30-degree slope. (May be foot or hand operated).
8. no part of the Cart may be higher than 950mm measured from the ground, except a Roll Hoop if fitted.
9. shall have only one occupant at a time, except Parent assisted Child configurations
10. must be occupied by a seated driver who must have their feet in the forward position.
11. have a floor of sufficient strength to hold the driver and prevent contact with the road and sides to prevent driver/occupant making contact with the rear wheels. As well as a forward facing, white background number plate of a minimum 150mm wide by 100mm high.
12. have a seated drivers eye level of at least 600mm measured from the ground (except persons less than 1200mm tall)
13. have a ground clearance of greater than 75mm, no sharp protrusions and all fittings and fixtures securely mounted.

The Driver during the event will:

- A. wear a correctly fastened, approved bicycle helmet or motorcycle helmet.
- B. wear knee, elbow, hand and eye protection.
- C. wear closed shoes or boots.
- D. make these items available for inspection during cart scrutineering.

Technical queries then please contact: technical@hillsbillycartfestival.com