

Trailer Pull Details

In rounds 2 and 3 (finals) there will be a challenge for the carts to pull as much weight as they can. For this challenge there will be a small trailer provided by Rolls-Royce that your cart will have to tow. The trailer will be filled with progressively more weights until your cart can no longer pull it. Your cart will have to be designed with a 'tow point' or some means of attaching to the trailer.

The trailer has a rigid tow bar, with one chain link to the cart so it is free to move about. The tow bar has a hook the other end that must be able to hook on to something at the back of your cart. The trailer will not be available to practice with before the competition date, so it is up to you to think of a tow point that will definitely fit.

- The hook is a standard small household cuphook, of the kind that can be bought in most DIY and hardware shops. The sizes are given below.
- Your attachment point can be made of anything you like, as long as no part of the tow bar touches the floor when it is hooked on. I.e. it might not be a good idea to use a big loop of string that will drag on the ground.

