

## **BILLY CART DESIGN GUIDELINES**

Billy carts should be preferably homemade.

Billy carts must be of sound construction with two wheels at the front and two wheels at the rear with no sharp edges.

Billy carts must have a safe brake. The brake must stop at least one back wheel (e.g. a piece of timber rotated down on top of the wheel). The brake must not be of the type that scrapes the ground to slow the billy cart.

Billy carts must have a sturdy handle at the rear for the pusher to hold. The top of the handle must run horizontally across the back of the cart and be at least 500mm off the ground.

Rope steering is permitted.

The driver's feet must rest on the front bar of the Billy Cart or a fixed foot rest bar behind the front axle of the Billy Cart.

Billy carts must have two axles.

Bodywork must not contain glass (non-glass windscreens are permitted).

Seating is to be in upright position facing forward and feet first.

No attachments or devices which aid propulsion or starting will be permitted other than a single person fixed bar for the person pushing the cart.

The wheel size is to be no greater in diameter than 400mm, including tyre (max. 16" wheels).

Pneumatic tyres are permitted.

Ball raced wheels are also permitted.

If wheels have spokes, spokes must be covered on both sides.

Seat must be fixed.

Billy Carts are to be designed to carry one driver and no passengers and be maximum 900mm width.