Straightliners/BRRA Roll Race Elvington

Location:

Elvington Airfield YO41 4AU

Cost:

The entry fee is £90 per car/bike, which includes admission for one registered vehicle and racer access to Elvington on the event day.

How to Reserve a Roll Race Spot:

Entries can be made at Straightliners.events. or on the day at the event.

Clothing/Safety Rules:

- All Drivers: Must wear closed-toe shoes, long trousers, long-sleeve shirts, and a high-quality helmet.
- **200 mph+ Trap Cars:** In addition to the above, a head/neck restraint system meeting SFI 38.1 standards (e.g., HANS, Z-Tech, Simpson, Schroth, Impact) is required, used according to the manufacturer's recommendations. A full fire suit, gloves and boots are required.
- All Riders: Minimum 2 piece zip together leathers, leather boots, gloves and ACU gold stickered helmet.

Gate Fee:

Spectators and crew members are encouraged to purchase tickets online in advance to receive discounts. Roll race participants will enter through the main racer entry gate, and their race fee includes entry to Elvington for the day.

Structure:

The event features seven classes:

- Front Wheel Drive Cars (FWD)
- Rear Wheel Drive Cars (RWD)
- All Wheel Drive Cars (AWD)
- Junior (Bikes up to 900cc no power adders)
- Senior (Bikes unlimited no power adders)
- Top Bike (Bikes unlimited with turbo/nitrous/supercharged)
- Scooters

Awards:

Prizes will be awarded to the winner in each class.

Lights Green/Red:

A traffic light system will be used for practice and racing.

The starter will control the lights, which will be red until both cars are ready. The light will turn green to signal the start. The right-hand car sets the pace, with the left-hand car matching it. Entry speed must not exceed 50 mph as you cross the ¼ mile start line.

How the Racing Works:

Vehicles will be paired in staging lanes and line up at the start line. They will have 328 ft (100 metres) to pace each other before the start zone. The right lane driver/rider sets a constant pace, while the left lane driver/rider keeps up without slingshotting. The start zone will be marked with cones. Cars will race for 1320 ft, then slow down over 2,540 ft before reaching the end of the track.

Re-run and Disqualification:

Exceeding the 50 mph entry speed results in a disqualification (DQ). The start line crew will determine fault for re-runs if allowed. The left lane can be at fault for inconsistent speed or early take off. The right lane can be at fault for slingshotting or not maintaining pace. BRRA operates on a two-strike rule, with penalties assigned for each re-run. Two penalties result in automatic DQ for the atfault driver.

Results are based on exit speeds. These are based on your best 3 speeds which are added together to give you your joint score and the one with the most points wins the class.