

## **Reindeer Run Rules – Updated 12/14/23**

**It is the team and driver's responsibility to ensure that all competition rules and regulations are met to provide a fun, fair, and safe racing environment.**

### **General**

Cadet Race: 2 Hours (minimum of five teams must be registered prior to December 1<sup>st</sup> for this class to run)

Full Size: 4 Hours

- Cadet, Junior and Senior teams are a maximum of 2 drivers. Heavy teams and those at Senior weight over 35 years old, may have up to 4 drivers.
- Le Mans Style Start with one assistant per kart
- Starting order will be determined by pill pick
- Selection of pit spaces will be determined by the team that donates the most **Coats and Blankets** to the annual charity drive. If there is a tie, it will be determined based on when date of registration.
- It is the team's responsibility to have a working transponder mounted securely to the backside of the seat.
- All teams must have a fire extinguisher in their pits during the race
- One electric battery impact per team in pit space, no air impacts allowed
- No onboard chain oiling systems or belt drive systems, chain driven only
- All weight must have double nut or bolt drilled and cotter keyed.
- **Any driver wearing weight to meet minimum requirements must be secured to drivers body.**
- Only one kart chassis per team
- Only one spare motor per team, must be approved by tech
- All motors must be Briggs and Stratton Sealed. If the seal has been tempered with then it will be deemed disqualified.
- Only mechanics and drivers shall be allowed in the hot pit area. Any non-essential personal in the hot pit, the team they represent will have a drive thru penalty.
- Unless signaling to the driver on track, there should not be any person against the trackside fence.
- All karts will go through scales at the end of the race. Top 3 in each category will go through tech inspection along with the team that scores the fastest lap in the race.

### **Class Weights:**

- Cadet- 240lbs
  - Junior- 310lbs
  - Senior- 360lbs
  - Heavy- 390lbs
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- Karts may not be touched by anyone other than the driver prior to crossing the scale.
  - In the event a weight comes in under minimum, driver may roll kart off scale, allow scale to reset and roll back on **one time**.
  - Any driver that crosses the line and does not meet minimum weight requirement will be issued a **3-minute penalty**. The kart must sit in the designated penalty box and cannot be worked on.

### **Pit Stops**

- Minimum of 3 pit stops for cadet karts
- **Minimum of 5 pit stops for full size karts**
- **Driver or Mechanic** may push the kart from the scale to their pit spot for servicing. After servicing the kart will be pushed to designated start box where it will be re-started. This can be done by the driver and one other person. There will be NO driving in pit lane.
- During the pit stop, all drivers must walk their kart across the scale and meet minimum weight requirement per class before any servicing or driver change.
- Rear tires must be on the ground when the kart is started, no revving in the air and dropping on the ground
- **A trolley may be used for transporting kart to pit stall.**
- **The only service done to the kart outside the pit stall is Chain Lube.**

### **Tires**

- \* Tires will be marked before the race
- If needed, one set of rain tires will be permitted
- Cadets: Evinco Blue 4.60"
- Full Size: Evinco Blue 4.60" and 6.00"
- Rain: MG 4.20" and 6.00"

### **Fuel**

- \* Fuel tank must be 8 liters or less in original manufacture specifications
- Fuel must be VP Racing MS93
- When refueling, motor must be shut off and drivers must exit the kart before refueling begins.
- Funnels may be used for refueling
- Fuel caps must be on the kart before the kart is in the refueling area

- Fuel cap must be in original condition
- Fuel jugs must be in original condition without any modifications (VP Model or similar brand)

### **Mechanical Failure**

- In the event of a mechanical breakdown, if possible, pull over at emergency access points to be picked up and brought to be weighed at scales before work can begin.
- There will no longer be a pace kart deployed for recovery of retired kart.

### **Penalties**

If a driver drives onto the scale, it will result in a **3 MINUTE PENALTY**.

Avoidable contact will result in a **30 SECOND PENALTY**

Speeding thru pit lane will result in a **1 MINUTE PENALTY**

Any driver that crosses the line and does not meet minimum weight requirement will be issued a **3-minute penalty**. The kart must sit in the designated penalty box and cannot be worked on.

~~Drive thru penalties will be served in the secondary pit lane adjacent to the start and finish line.~~

~~Any team speeding thru the secondary box will serve a 1 MINUTE stop and go.~~

**Penalties, other than weight, will be served in the box at the end of the pit runner.**