

# 100 MILE HORSEPOWER RANCH SNOW DRAGS

## TRUCK RACING – OFFICIAL RULES & REGULATIONS

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### 1. GENERAL TRUCK RULES

1. All racers must have their trucks/ buggies pass Tech Inspection.
  2. Completed tech sheets must be submitted to Registration (required even for pre-registered racers).
  3. All vehicles must pass inspection with **functional four-wheel drive**.
  4. All racers must wear:
    - Helmet (DOT, Snell, or better)
    - Long sleeves, pants, or a proper race suit
  5. **No loose objects** allowed in the cab or truck box.
  6. A driver must be in the seat any time a race vehicle is running.
  7. All body panels and doors must be secured.
  8. All vehicles must be driven safely in pits — **no speeding, joyriding, or hot-rodding**.
  9. **Co-pilot allowed** only if:
    - Vehicle has a proper roll cage
    - Seats and harnesses for both occupants
    - Co-pilot has the same safety gear as driver
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### 2. TECH & REGISTRATION (MANDATORY – NO LATE ENTRIES)

- Tech Inspection **must** be completed before a racer may compete.
- Upon arrival, racers must report to Tech and complete an inspection before registering.
- After inspection, racers **must** bring their tech sheet to Registration to complete sign-in.

#### Tech Inspection Hours

- Friday afternoon
- Saturday morning

**Tech Cutoff:** Saturday at 10:30 AM

**Registration Cutoff:** Saturday at 10:50 AM

Late entries delay the show and will not be accepted.

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### 3. WAIVERS

All racers must complete the online **Speedwaiver** before event weekend.

Racers must show a screenshot of their completed waiver at Registration.

If the waiver is not completed beforehand, a **\$10 on-site fee** applies.

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### 7. TRUCK RACING CLASSES

#### Drag Racing Classes

- **Street/ Modified**
- **Outlaw**

#### J Hook Classes

- **Modified**
  - **Outlaw**
  - **Side-by-Side (UTV)**
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### 8. CLASS RULES – DRAG RACING

#### **Street/ Modified Class**

- Any Truck, Truggy, Mud Truck or Buggy-type vehicle.
  - Any tires allowed.
  - Can run any engine configuration with **limited modifications**.
  - Large power adders may bump vehicle into Outlaw at Tech Director's discretion.
  - **Pump gas only.** No nitrous, no turbos, no superchargers.
  - No performance power adders.
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#### **Outlaw Class**

##### **Run what you brung**

- **No limits on engine configuration.**
    - Turbos, superchargers, nitrous all allowed.
  - Any tires allowed.
  - Includes Mega Trucks, Bouncers, Buggies, custom competition builds.
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## 9. J HOOK RULES

### VEHICLE REQUIREMENTS

- Occupants must be able to enter/exit quickly without assistance.
  - Vehicle must have a **proper firewall** separating occupants from engine and fuel system.
  - All seats must be securely mounted and **support full back and neck** (no low-back seats).
  - Solid floorboards required to protect occupants.
  - Functional **four-wheel drive** is mandatory.
  - No bald tires.
  - No loose items in cab or box.
  - Vehicles must have **doors or door bars** to protect in a rollover.
  - Drivers must be able to reach ignition and fuel shutoff while strapped in.
  - Fuel tanks/cells must be securely mounted.
  - Batteries must be securely mounted.
  - Working brakes required.
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### SAFETY GEAR

- DOT/Snell or equivalent helmet required.
  - Foam donut or better required. **Neck restraint systems (HANS/Hybrid) recommended.**
  - Full-face helmet or goggles required if the vehicle has **no windshield**.
  - No beanie/skull-cap helmets.
  - Minimum single-layer fire-retardant outerwear or fire suit. Fire-retardant work overalls acceptable.
  - **Methanol vehicles require a proper fire suit.**
  - Drivers must wear full-coverage shoes/boots.
  - Functional fire extinguisher required, mounted within easy reach of driver.
  - Minimum **4-point harness for both driver and co-pilot.**
  - **Window nets or wrist restraints** recommended unless arms cannot reach outside vehicle.
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## ROLL CAGE REQUIREMENTS

*Required for all J Hook trucks; recommended for drag racing but not mandatory.*

- All vehicles must have a roll cage made from **minimum 1 5/8" x .120" wall tubing**.
    - Heavy vehicles: **2" x .120" wall tubing recommended**
  - Cage must fully protect occupants.
  - Must be **mandrel bent**, fully welded at all connection points.
  - Bars must be positioned safely above occupants — helmets must sit below cage height.
  - Must include **crossbars or Y-bars**.
  - Questionable cages will not pass Tech.
  - Roof or metal plate required over occupants for rollover protection.
  - Shoulder-belt bar must be **1–2 inches below** shoulder height.
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## 10. CLASS RULES – J HOOK

### Modified Class

- Any truck or Truggy modified or built for off-road use such as Tough Trucks, Built Trail Trucks or Mud Trucks.
  - All vehicles **MUST** have roll cage.
  - Co-pilot allowed but must have required harness, seat and safety gear equivalent to that of the driver.
  - Rear Kill switch highly recommended but not required.
  - No blown alcohol allowed.
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### Outlaw Class

- Any purpose-built competition vehicles such as Mega trucks, Buggies and Bouncers. Built for off-road racing or competition.
- Must be 37" tires and bigger
- A rear Kill switch is required.
- Co-pilot allowed but must have required harness, seat and safety gear equivalent to that of the driver. No co-pilot allowed in methanol vehicles.
- No limitations on engine configurations.
- Must have fuel cell, no factory fuel tanks.

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### **Side by Side Class**

- Sport, racing or modified side by sides with structurally sound roll cages.
- If your machine was previously in a rollover and the cage integrity has been impacted Tech may not allow you to race.
- A reinforced factory cage or an aftermarket cage is recommended.
- No co-pilot allowed.