

4,500 lb. Modified 4x4 Trucks

1. Maximum weight of 4,500 lbs.
2. Maximum wheelbase of 135 inches. Must have been a factory 4x4. Maximum width of 102" permitted.
3. Tires: D.O.T 33/14.5 or metric equivalent. 29/11 dirt track tires are permitted. No recaps or bar tires permitted, sipping and sanding of tires is permitted for the purpose of resurfacing only. Cleaning up existing tire grooves allowed. Rear tires can be offset inward to center of front tires, no duals. Tire tracks must half lap. Use of dirt deflectors is prohibited.
4. Ballast: Additional weight is permitted, no weights allowed inside the cab. Front weights and brackets may not extend further than 60 inches from the center of the front axle.
5. Batteries must be securely mounted, may be in the stock location, in the bed, or mounted on the front weight rack/box. If mounted in the bed or on the front, a manual battery disconnect (easily accessible and clearly marked) is required. If batteries are mounted inside the cab, they must be covered with steel or aluminum with a driver accessible battery shutoff and be clearly marked.
6. Maximum hitch height of 24 inches. The Hitch plate is to be a minimum of 1/2 inch thick at any point. Minimum hitch length is 27% of truck overall wheelbase no shorter than 24". Measurement taken from center of axle tube to hook point. Hitch pivot or attachment point cannot be any further forward than the center of the rear axle.
7. Any engine brand may be used with any brand of body/frame. Rear of the engine block can be no further forward than the center of the front axle, and the engine must be behind the factory grill location.
8. Small block engines only, maximum of 360 cubic inches. (No LS or HEMI type blocks permitted).
9. Any heads are allowed but must be OEM valve angle. (No LS or Hemi style heads permitted).
10. Aluminum cast intake is allowed - NO tunnel rams, NO sheet metal intakes.
11. A single four-barrel, mass produced, 4150 flange style carburetor is permitted. A dual, two-barrel carburetor setup is permitted. (NO PREDATORS, DOMINATORS, OR EXOTIC CARBS ALLOWED) No fuel injection of any kind is permitted.
12. No forced induction of any kind, naturally aspirated only. (No turbos, superchargers, or prochargers).
13. All exhaust systems must discharge vertically or downward. (Vertically is defined as being within 10 degrees any direction of being plumb or downward style must discharge straight back.) No rain caps permitted.
14. All trucks must be equipped with a kill switch.
15. Gasoline or racing fuel is permitted, no alcohol permitted. Nitrous oxide and all other oxygen

extenders are PROHIBITED. System components must be removed from the vehicle. Fuel tanks may be in the stock location, in the bed, or mounted on the front weight rack/box. No fuel tanks or fuel lines permitted inside the cab. If non-OEM, a manual fuel shutoff (ball valve, easily accessible, clearly marked) is required on the fuel cell.

16. Any OEM transmission and transfer case can be used, no aftermarket gear boxes or t-cases.

17. All manual transmissions must be clutch assisted. Sequential shifters are prohibited.

18. A clutch meeting minimum SFI spec 1.1 or 1.2 is mandatory on all vehicles.

19. All vehicles equipped with a manual transmission must have a flywheel shield. Applications for which a flywheel shield is not available may use a properly attached blanket that completely covers the bell housing

20. All vehicles equipped with an automatic transmission must use a properly attached blanket.

21. Axle shields are required.

22. Front hydraulic brakes or a driveline brake is required.

23. Vehicles must have closed doors, unless equipped from the factory with fabric top. Half cabs must have closed doors.

24. Vehicles must have stock appearing grill, hood, front fenders, bedsides, and hood (can be cut but must shield all rotating parts).

25. Must retain all exterior body panels fiberglass is permitted. Tailgate not required.

26. Fenders may be cut for tire clearance only; the axle must be positioned within 6" of the center of the wheel well.

27. Must have windshield and driver's window. (Driver's window must be up while pulling).

28. Floor and firewall area must be covered and no holes larger than 1 inch.

29. Tube frames are allowed but must be inspected by current tech officials before permitted to pull. 2" x .120 wall thickness minimum.

30. Vehicle & sled must remain in boundaries during pull. Crossing a boundary line will result in disqualification.

31. Entries close at start of class.

32. Driver should use caution in the pits and when entering the pulling area. Use caution when backing into the sled and be aware of the track event crew.

33. No riders are permitted in the truck. No riders during pull