

## OVTPA

### Improved Rules:

5000, 5700, 6700, 7700, 9700, 10700 lbs.

1. *reserved for future*
2. No tire size restrictions
3. Helmets mandatory
4. Radial tires allowed
5. No duals
6. Cut tires allowed
7. **15 mph** max speed
8. Maximum engine rpm will be 20% over stock rpm of tractor being used or 2750 rpm max., whichever comes first or, manufacture's specified max., rpm if over 2750 rpm.
  - a. An RPM sensor compatible with the OVTPA monitor will be installed on tractor (the sensor will be read at rated RPM)

Note 1: Definition of a tractor is: serial # of tractor must match OEM parts of the chassis, including bell housing, transmission housing, rear end housing and axle housings (none of these parts can be used to misrepresent the tractor being used)

Note 2: Tractor must have the same # of cylinders as the model of tractor being used
9. Agricultural engines only and same make as the tractor
  - a. No automotive engines
  - b. No Truck engines
10. Engine alterations allowed but must be contained under stock appearing sheet metal
  - a. 5000, 5700, 6700, 7700 tractors will have no larger than 410cuin turbocharged engine and stock appearing Inj. Pump
11. **Tractors exceeding 10 mph require:**
  - a. **Kill switch for ignition and electric fuel pump**
  - b. **Air shut offs for diesel engines that can be activated from the driver's seat and/or by the sled connection**

- c. Specifications for the air shut off/kill switch sled connection must meet the rules for kill switches listed in the NTPA rule book including but not limited to:
  - i. 2" solid ring 1/8" cross sectional material
  - ii. Tractor mounting location within 6" of the rear centre of the vehicle and a minimum of 48" above the ground  
**(this rule will be part of the general rules)**

- 12. Turbo chargers allowed
- 13. Hood, grilles, fuel tank must be stock appearing, fenders are mandatory:
  - a. Aluminum Fuel Tanks Allowed
- 14. Tractor Exhaust systems must be vertical. Tractors must have **two (2)** 3/8" grade 5 bolts in the horizontal portion of the pipe, through the exhaust pipe as close to the turbo as possible. Bolts are to be installed at 90 degrees and within 1" of each other
- 15. No secondary fuels
- 16. No weight frame or weight may extend more than 11 feet forward from centre of rear axle. Up to 50% of the added weight will be allowed behind the rear axle, not extending past the outer radius of the tire
- 17. No weights on platform
- 18. Max 20" drawbar height, no less than 18" from rear axle center and secure in all directions
- 19. Wheelie bars mandatory
  - a. 10" above the ground maximum
  - b. The back of the wheelie bar is to extend a minimum of 6" behind the outer tire radius
  - c. Pads must be minimum 5" x 5" and spaced a minimum of 20" from outside of each pad and must be able to support the heaviest weight of the tractor.