

6500# Modified Tractor

1. Must follow general tractor safety rules.
2. 6,500 lbs. maximum weight
3. Maximum Tire Size 30.5×32
4. Automotive Style Engines
 - 4.1. Single Engine- Naturally Aspirated
 - A) No Cubic inch limit
 - B) Nitrous Oxide Allowed
 - 4.2. Single Engine- with Roots Style Supercharger
 - A) Maximum of 525 cubic inches
 - B) Maximum of 8-71 limited to 20% overdrive
 - 4.3. Two Naturally Aspirated Big Block Engines
 - A) Maximum 1200 cubic inches
 - B) Single Stage plate style Nitrous Oxide allowed.
 - 4.4. Small Block Naturally Aspirated Engines
 - A) Maximum 1300 cubic inches
 - B) Single Stage Plate Style Nitrous Oxide Allowed.
5. Production Automotive Diesel Engines. (Duramax, Cummins, Powerstroke)
 - 5.1. Single Engine with Single Turbo
 - A) Turbo limited to smooth bore 3” inducer compressor side
 - B) Inter-coolers allowed
 - C) Water/methanol injection only (No NOS)
6. Aircraft Engines
 - 6.1. Turbine Engine (Only T-53 or T-58 series engine allowed)
 - A) Max 1500 Hp per NTPA spec.
 - 6.2. No V-12 or other aircraft style engines allowed
7. Any other engine combination must be approved by the RRVPA Board of Directors before competing in a RRVPA event.