

TNT Truck & Tractor Pull

Light Hot Farm Tractor Class Rules

1. Tractors will weigh a maximum of 6500 lbs (including driver).
2. Tractors in the class will represent any year sheet metal.
3. Limited to A FVP (Fair Valley Performance or Scheid Diesel) S300SX-E turbo 2.46 inlet, factory billet compressor wheel, enhanced compressor cover, 360 thrust bearing, 80 mm inducer turbine wheel, 2.93" outlet, .91 exhaust housing. T4 Flange (FVP) part #PPT118-5 KY LT Hot Farm/or Scheid part #S300SXE91KTPA-LHF.
4. Injection Pumps: P Pumps, A Pumps, or Rotary allowed for all cubic inch engines, P pumps cannot exceed a P7100.
5. 480 CID maximum CID, 1% variance. No de-cubing allowed to meet specs.
6. 0-399CID, 3800RPM. 400-480CID, 3000RMP monitored by sensor (sensor part #isspro R8906). No splices in harness allowed from sensor point to plug at back of tractor.
7. No inter coolers, after coolers or electronic injection engines. Water injection is allowed.
8. OEM exhaust and intake manifolds only for engine series used. No recast heads, No pro-fab-style transmissions.
9. Diesel Fuel Only: no pressurized power- adders (propane, nitrous, etc.) of any kind allowed.
10. Front of tractor weights cannot measure beyond 13 feet of centerline of rear axle. All tractors must have front lifting device capable of supporting tractor weight for towing.
11. 18.4 x 38 tire maximum, any cut, radials allowed, 18.4R or metric equivalent. 460/85/R38 or 480/80/R38.
12. Hitch can be no more than 20 inches in height, a minimum of 18 inches from centerline of rear axle.
13. No shifting up or down while in competition.
14. Drivers 14 years and older allowed. Any driver under 18 requires parental consent.

SAFETY RULES

1. SFI approved steel flywheels and scatter blankets required.
2. Tie bars required.
3. Roll cages, minimum 2-Bar assemblies, high back seat with 5 point harness required.
4. Guillotine Air Shut-off required. On-board fuel shut off must be accessible from strapped – in position.
5. Dead man throttle required.
6. Wide front ends only.
7. Wheelie bars required, with 4x4 pads that are no more than 10 inches off the ground. Wheelie bars must be able to support weight of tractor independently.
8. No hanging weights can extend beyond rear tire. Tractor must have 200 lbs. movable weight.
9. Side shields required.
10. (2) 3/8ths bolts fitted in a cross pattern on the exhaust side required.
11. Fenders must extend above top of tire.

12. 3/8" steel cable must be around entire engine between #1 & #2 cylinder. If engine has more than 1 head, it must have 1 cable per head.
13. A 0.060" thick or .120" thick aluminum/steel must run between frame and under the harmonic balancer to prevent loss of harmonic balancer from tractor.