**Tri-State Limited Hot Farm 8700LB**

1. **478 CID limit. Diesel fuel only**
2. **Weight Classes: 8700lb**
3. **Air to water intercoolers or Water Injection allowed water must be drinkable. No oxygen carriers or combustion accelerators.**
4. **3LM 466 out of box charger… Bought from or approved by Tri State club. No alterations. Turbos to be sealed upon inspection and in the case of broken seal no prize money will be awarded till turbo is re inspected and re sealed. Tech crew reserves the right to spot check chargers at any time.**
5. **The largest style injection pump allowed will be Bosch P-series pump with only one plunger per cylinder. No computerized or electronically controlled fuel systems. No additives or pressurized fuels.**
6. **3250 rpm limit to be checked by tech guys at random**
7. **Factory cast iron blocks no deck plates**
8. **Factory cast heads maximum 2 valves per cylinder**
9. **Stock appearing exhaust manifolds**
10. **Engines must be the same manufacturer of tractor or factory replacement and must bolt in stock location. Any and all engine upgrades must not cross manufactures lines and must be approved by class members and tech committee. Side shields recommended. Shields should be .060 steel or .120 aluminum.**
11. **Must have 2- 3/8 cross bolts in a cross pattern installed in exhaust as close to turbo outlet as possible.**
12. **18.4 38 tire size. Top cut only with no work to the front edge of the lugs.**
13. **Wide front mandatory. Front tires must track the rear tires.**
14. **Must have clutch blanket or steel shield installed 270 degrees around bell housing, 3/8 inch thick minimum at least 12 inches wide unless the tractor has an approve SFI flywheel and clutch with current papers.**
15. **Wheelie bars mandatory**
16. **Tie Bars connecting the front frame rail to the rear-end housing behind the clutch mandatory. Tractor must have working individual rear brakes. Weights not allowed more than 13 feet from center of rear axle forward and not rearward of the rear wheels. Maximum wheel base of 114 inches. No component chassis.**
17. **Kill switch mandatory and hook ring must be easily accessible to person hooking chain. Must have guillotine or rain cap shut off. If equipped with electric lift pump must have electric kill switch for pump wired to the emergency air shut off. Or if running mechanical lift pump tractor must have mechanical 3 way dump valve operated by driver**
18. **2 post ROPS meeting manufacture specs or 3 bar Roll cage with minimum 2 in OD .125 wall thickness pipe MANDITORY. Must have seat belt and wear it. If equipped with roll cage or if event requires it driver must wear helmet. Fire jacket and pants recommended. Must have fire extinguisher within reach of driver.**
19. **20 inch hitch height 18 inch from center of axle. No more then**

 **1 ½ inches difference between hitch mounting point and hitching point. Hook hole must be minimum of 3 ½ inches inside diameter.**

**All drivers must operate equipment in a safe manner. Any parts that fall off while on the track is an automatic DQ. Drivers must be 16 years old or older. Rules will remain the same for two years other than for safety reasons. Any protest will cost $20 up front and must be made before tractor leaves the track and by someone in the class. If found illegal puller who made the protest gets his money back if not the club keeps it. The tech committee makes all final decisions. Tri State Limited Hot farm class is not responsible for any accidents or injuries. Flag man is the BOSS while tractor is pulling.**

 **Any questions call:**

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