Diesel Tractor Specifications
(BCTPA)

Revised March 18, 2023

1. Diesel engine 2300cc, 4 cylinder turbo charged, modifications of original injection pump and injectors are permitted.

2. No restrictions on turbo charger size, turbo can be remote as long as it remains in the engine compartment of the tractor.

3. Porting and polishing of turbo, intakes and heads are not permitted.

4. Turbo must have an air shutoff mechanism on the compressor side of the turbo that is wired to the back of tractor in case of sled break away and also be activated from the driver's seat.

5. Fuel shutoff valve is to be located between the fuel tank and the injection pump and to be clearly marked and accessible from the outside of the tractor.

6. Engine intercoolers of any sort are not permitted.

7. No propane or methane injection allowed.

8. Bio-diesel is permitted.

9. Water injection is permitted.

10. Exhaust must be routed vertically from the engine and have a minimum of 3/8" bolt placed through the exhaust pipe, securely fasten into pipe.

11. Weight must not exceed 1,650 lbs. with driver and tractor combined.

12. Length of the tractor must not exceed 9 feet; measuring from the extreme front to the rear of the back tires. Hitch and Weights are not to extend past the back tires.

13. Width of tractor not to exceed 65 inches at any point.

14. Hitch / Drawbar not to exceed 13 inches; measuring from the ground to the top. (this will be randomly checked)

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15. Hitches must be solidly mounted (no flexing allowed in any direction), must be mounted to frame or rear end of tractor. If must be of sufficient strength with a 1 ½" hole for hooking to the sled. It must be stationary and parallel with the ground.

16. All tractors must have a hood and grill. Hood must have shielding on sides to cover engine, minimum thickness of 0.60

17. All tractors must be equipped with a dead man throttle that must be spring tensioned to return to closed position when released and a kill switch. Kill switch must kill all power to tractor.

18. All tractors must have shielding on each side of the driver for protection from the rear tires.

19. All tractors must have operating rear wheel brakes or drive shaft brake.

20. Tractors must be equipped with wheelie bars. Not less than 5 inches from rear of the back tires, no more than 5 inches off the ground. Wheelie bars must be strong enough to hold the weight of the tractor and driver. Wheelie bars or any cross bars cannot interfere with the chain hook up. All tractors must have "bump stops" on the wheelie bars minimum of 5 inches high.

21. Weights must be secured to the tractor and not extend past the rear wheels. If anything falls off the tractor during your pull, you are disqualified.

22. Scatter shield for clutch is mandatory.
(minimum thickness of 1/8" aluminum / steel or nylon belting)

23. Seatbelts are only permitted if you have a rollbar

24. Fire extinguishers are not mandatory, however if the driver wishes to have one on the tractor, this will not be objected to.

25. No mechanical fans, only electrical fans are permitted

26. All tractors must have a key or toggle switch to shut down the tractor. Having a kill switch only to turn tractor off is not permitted.