

Gas Tractor Specifications (BCTPA)

Revised April 2024

1.

Engines must be naturally aspirated, carbureted, gas motors (no alcohol), up to and including 4 cylinders, no larger than 2.5 litre and must meet below engine specifications

After market flywheel	Not Permitted	Must be factory OEM spec
After market ignition	Permitted	
After market Intake	Permitted	
Carburetor	Permitted	Up to 650 CFM
Harmonic Balancer	Stock	Must be factory OEM spec
Head	Shaving Permitted	
Headers	Permitted	
Oversized Valves	Not Permitted	Must be factory OEM spec
Port / Polish	Permitted	

2. Weight must not exceed 1,550 lbs with driver and tractor combined.
3. 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.
4. Width of tractor not to exceed 65 inches at any point.
5. Hitch / Drawbar not to exceed 13 inches; measuring from the ground to the top. (this will be randomly checked)
6. Hitches must be solidly mounted (no flexing allowed in any direction), must be mounted to frame or rear end of tractor. It must be of sufficient strength with a 1 ½" hole for hooking to the sled. It must be stationary and parallel with the ground.

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7. Two-wheel rear end traction only, no duals or Tricycle front ends.
8. All tractors that are chain driven must have a chain guard.
(minimum thickness of 1/8")
9. All tractors must have a hood and grill.
10. All tractors must be equipped with a dead man throttle or foot peddle and a kill switch. Kill switch must kill both the fuel pump and ignition.
11. All tractors must have shielding on each side of the driver for protection from the rear tires.
12. All tractors must have operating rear wheel brakes or drive shaft brake.
13. 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.
14. 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.
15. Scatter shield for clutch is mandatory.
(minimum thickness of 1/8" aluminum / steel or nylon belting)
16. Seatbelts are only permitted if you have a rollbar.
17. Fire extinguishers are not mandatory, however if the driver wishes to have one on the tractor, this will not be objected to.
18. No mechanical fans, only electrical fans are permitted.
19. 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.