

OVTPA

Vintage Hot Rod 6500, 7200lbs

Vintage Hot Rod Tractors

1. **1979** and older agricultural 2wd drive tractors only
2. Max tire size 18.4-38 single bar agricultural style tires only.
3. Helmets mandatory
 - a. Tractors will have:
 - i. a full back racing seat with 5 point harness
 - ii. Detachable steering wheel
 - b. Drivers will wear:
 - i. Fire suit includes gloves boots and balaclava
 - ii. Neck brace
4. Radial tires allowed
5. No duals
6. Tire sharpening allowed
7. *reserved for future*
8. Maximum engine rpm will be 6000
 - a. All tractors to be equipped with MSD pill style rev limiter.
 - b. All tractors will be equipped with a deadman throttle
 - c. All tractor will be equipped with a kill switch for ignition and fuel pump located rear centre operable by the sled operator
9. Any Factory iron block American made v8 engine up to 370 cubic inches allowed.
 - a. Fueling must be controlled by 1 carb - no cfm restrictions
 - b. No fuel injection of any type
 - c. Late model engines allowed but must run carb
 - d. No mechanical cooling fans
 - e. All engines must run automotive style steel flywheel or, SFI flywheel or flexplate
 - f. Clutch housings must be contain in explosion blanket - min 4 strap
10. Engine must retain stock stroke, crank and stock length connecting rods.

- a. .060" overbore allowed as long as engine size does not exceed 370 cubic inches.
 - b. Factory casting aluminum cylinder heads allowed.
 - c. No aftermarket/performance cylinder heads.
 - d. Polish and porting allowed.
 - e. Aftermarket valves allowed.
 - f. Any single carb intake allowed
11. Rear end, transmission, and axle housing must appear stock.
- a. Internal modifications are allowed
 - b. transmission shafts must remain in stock location.
 - c. No differential locks permitted in rear end.
 - d. No secondary transmissions, all power must run through tractor transmission.
12. No turbo chargers, blowers, superchargers or forced air induction
13. Tractor wheelbase may not exceed 102" from center of rear axle to center of front spindles.
- a. Front wheels must overlap rear tires when sighted from front of tractor
 - b. Front end and frame rails can be fabricated, but must be safe for the heaviest class.
 - c. Frame rails may extend to rear axle.
 - d. If running factory frame rails tractor must have ladder bars spanning full length of transmission body and attach to frame rails.
 - e. Any type of wide front style front axle allowable including independent suspension style front ends.
14. Exhaust must point up and away from crowd.
- a. Any size header tube and collector and style allowed.
15. No secondary fuels
- a. Engine must run on gasoline - race gas allowed
 - b. No alcohol, methanol, e85 or oxygenated race fuels.
16. No weight frame or weight may extend more than 12 feet forward from centre of rear axle. Up to 50% of the added weight will be allowed behind the rear axle, not extending past the outer radius of the tire
17. No weights on platform

18. Max 20" drawbar height, no less than 18" from rear axle center and secure in all directions
19. Wheelie bars mandatory
 - a. 8 inches above the ground maximum
 - b. The back of the wheelie bar is to extend a minimum of 2 inches behind the outer tire radius
 - c. Pads must be minimum 5 x 5 and spaced a minimum of 24 inches from outside of each pad and must be able to support the heaviest weight of the tractor.
20. Roll bars required – factory style permitted with 3 bar strongly suggested