

2017 KPP RULES FOR HOT STOCK NON TURBO TRACTORS

Weight Classes 4,500, 5,500 and 6,000

- 1.** Tractor must have a stock appearance (example: A John Deere must have a John Deere engine, rear end and original sheet metal intact).
- 2.** Engine change is allowed - all engines must be of the type used by the factory and must bolt up without the use of an adaptor plate.
- 3.** Front end may be home made but must maintain stock appearing wheelbase and stock engine location. Maximum length 12 feet from the center of the rear axle to the furthest point forward, including weights.
- 4.** Exhaust must discharge upward 18 inches above the hood line.
- 5.** Cut tires are allowed
- 6.** Weights:
 - Weights may not be extended forward more than 12 feet from the center of the rear axle.
 - All weight frames and weights must be stationary and safely secured to tractor.
 - Weights may not extend rearward beyond rear tires.
 - No weights may be located in a position which could hinder safe operation of the tractor.
 - No ballast weights on tractor seat and or deck of the tractor.
 - No weights or brackets may exceed 12 inches in width beyond the tires.
 - No weights or brackets to be closer than 8 inches to draw bar hook point.
- 7.** Maximum Tire Size 18.4 X 38
- 8.** All tractors must be equipped with working rear brakes.
- 9.** Fenders are required on all tractors.
- 10.** Wheelie bars are required on all tractors:
 - Pads on bottom of bars to be a minimum of 5 inches square.
 - Pads to be a minimum of 32 inches rearward from center of the rear housing.
 - Pads maximum of 10 inches off the ground.
 - Wheelie bars and hitch may not be connected
 - Outside to outside of wheelie bar pads to be a minimum of 20 inches
 - Wheelie bars must support the weight of the tractor for the weight class being pulled.
- 11.** Carburetor clarification for all non turbo classes - one carburetor only and it must be an updraft type.

12. Hitch height is 20 inches. Hitch length is 18 inches from the center of the rear axle to the hook point. Drawbar must be rigid in all directions. No movement is allowed while pulling. Drawbar must be parallel to the ground. Hitch must be horizontal, not vertical.

13. Tractors whose RPMs exceed 3,000 are required to have a steel flywheel and use a safety shield in the form of either:

- A scatter safety blanket.
- 4 inch wide X 3/8 thick steel around the flywheel area.

14. Torque converters and automatic shifts are permitted.

15. Legal fuels are: gasoline, diesel fuel, and LP Propane. All forms of nitro-methane and propylene oxide are not allowed.

16. Kill Switch:

- For Spark ignition engines, the kill switch must either break or ground the ignition circuit and must break electric power to an electric fuel pump(s) if so equipped
- For Diesel Engines, the shut off cable must be activate the air shutoff to the engine. The air shutoff cable must be a positive type enclosed cable.
- The kill switch must be mounted independently of the draw bar and or wheelie bars.
- Kill switch to be located in the rear center of the vehicle, 48 inches above the ground and within 6 inches of the center of the hook point.
- Kill switch must have a minimum of a 2 inch diameter solid ring with a minimum of 1/8 inch cross section thickness.

17. Driver must wear shirt, shoes, and long pants.