



## 2021 5500 Hot Rod Tractors Rules

### Engine:

1. Gasoline or Alcohol powered engine only.
2. 482 C.I. (cubic inch) with 3% tolerance allowed.
  - a. Total weight, including driver, is allowed 5500#
3. Engines more than 496 C.I. (cubic inch) but less than 600 C.I. (cubic inch)
  - a. No tolerance on engines above the 496 C.I. (cubic inch)
  - b. Total weight, including driver, is allowed 5250#
4. Limited to conventional or 18-degree heads.
5. One carburetor only.
6. No turbo, no superchargers, no blowers, no nitrous oxide systems.
7. Any other head must be approved by the MTPA Board of Directors.

### Hitch and Draw Bar:

1. Hitch point must be 3 ¾" long by 3" wide. (3 ¾" long x 3" wide)
2. Hitch point must be at least 1 inch thick.
3. Hitch height limit of 20 inches.
4. 18-inch minimum draw bar length from center of rear wheel axle to the hook point.
5. No floating drawbars.

### Tires:

1. Any part of tire touching the boundary line will result in disqualification. Sled touching boundary line does not result in disqualification.
2. Wide front ends mandatory
3. Hot Rods can run factory molded tires up to 18.4 width.
4. No steel wheeled tractors.
5. No duals allowed.

### Weights and Weight Limits:

1. Add on weights allowed. Must be secured onto tractor and not to fall onto track when hooked to sled.
2. Weight limit is 5500# (pounds) for 482 cubic inch motor. (including driver)
3. Weight limit is 5250# (pounds) for motors over 496 C.I. (cubic inch) but no more than 600 cubic inch motor. (including driver)

**Frames and Rear-ends:**

1. Harmonic balancer must be shielded 360 degrees and strapped to keep balancer from moving forward S.F.I. balancer (one piece).
2. Must have basic two-wheel drive tractor rear end.
3. Frame may be lengthened no more than 14 feet from the center of the rear axle to the farthest point forward.

**Safety and/or General:**

1. Fire Suit (coat and pants) must be SFI approved and worn at all times, fastened helmets and a neck brace is mandatory. (General Rule)
2. Seat belts mandatory (See General Rule)
3. Hot Rod tractors must have kill switches hooked to the sled, wheelie bars and approved scatter shields consisting of either scatter blankets, 1/4-inch plate enclosure, or SFI approved scatter shield. U-Joints must be protected by metal also.
4. No weights or objects can fall on track while tractor is hooked to the sled.
5. Roll Cage or roll bar required. Must be sufficient to protect driver. Subject to safety official approval
6. Any protest must be filed within class before the next class starts.
7. MTPA General Rules will apply to any safety rules that are not listed within the class rules.

\*CLASS RULES LOCKED IN THROUGH 2023\*