

## **Light Limited Super Stock Class**

All NTPA OEM chassis superstock rules, including shielding, safety and SFI requirements including roll cages apply to this class plus the following rules.

Class weight 6250 lbs.

### **Engines**

1. Blocks and crankcase shall be the same manufacturer or factory replacement.
2. Engine must match brand of tractor.
3. Rear of engine must be in stock location for make and model of rear end and transmission housing, with a maximum tolerance of a 1" adapter plate.
4. No V-8 engines allowed.
5. Cylinder heads must be the OEM manufacturer casting for said tractor and engine block or factory replacement block at the time of manufacture. Original casting must be retained. Porting and polishing of the original ports is allowed. Modifications to the cylinder head(s) to accept for billet, casted, recast, molded or any other kind of insert is NOT allowed. Cylinder heads limited to two valves per cylinder. No overhead camshafts allowed.
6. Use of supercharger(s) is not allowed.
7. Maximum of 370 cid (+ or - 1 percent) for single turbo charged alcohol engines. No intercoolers allowed.
  - a. Turbocharger(s) shall not exceed a 3" inlet and a 4" outlet measured at the face of the wheels. No "step down" intake housing, exhaust housing or wheels of any kind allowed. The intake wheel and exhaust wheel must protrude into the maximum allowed inlet and outlet dimensions at least 1/8". No secondary source of air and no slots of any kind allowed. Housing slots must be permanently disabled by being welded shut. No temporary inserts or plugs allowed.
8. Maximum of 315 cid (+ or - 1 percent) for twin turbo charged diesel engines. Intercoolers allowed.
  - a. Turbocharger(s) shall not exceed a 3" inlet and a 4" outlet measured at the face of the wheels. Slot cannot feed inlet face of wheel and .200 MAF enhancement allowed.
9. Maximum of 410 cid (+ or - 1 percent) for single turbo charged diesel engines. Intercoolers allowed.
  - a. Turbocharger(s) shall not exceed a 3" inlet and a 4" outlet measured at the face of the wheels. Slot cannot feed inlet face of wheel and .200 MAF enhancement allowed.

10. Maximum of 470 cid (+ or - 1 percent) for single turbo charged diesel engines. No intercoolers allowed.
  - a. Turbocharger(s) shall not exceed a 3" inlet and a 4" outlet measured at the face of the wheels. Slot cannot feed inlet face of wheel and .200 MAF enhancement allowed.
11. The maximum allowed size pump for diesel injection is a p-pump. (No aftermarket housing). Only one plunger per cylinder allowed.

### **Chassis**

1. OEM tractor rear end and transmission housings only will be accepted, no component tractors allowed.

### **Tires**

1. 24.5 x 32 with a maximum of 210-inch circumference, when inflated to 10 psi. Tread width not to exceed 25 inches.
2. 30.5 x 32 with a maximum of 210-inch circumference, when inflated to 10 psi. Tread width not to exceed 31 inches.

### **\*NEW WTPA mini rod rules:**

#### **Engine**

1. Limited to a maximum of 575 cid blown engine or 650 cid naturally aspirated.

#### **Weight**

1. Class weight will be 2100 lbs.