

6000 LB LIGHT LIMITED SUPER STOCK TRACTOR

Drop 2 hooks per year in the LL SS class only

Engine

- 1} Cubic inch
 - (A) Diesel Engine- 470
 - (B) Spark ignition on alcohol-370
 - (C) Spark ignition on gasoline naturally aspirated-850, there will be no 850 cid naturally aspirated tractors allowed in the class after the 1 competitor now competing (David Bewley) rebuild
- 2} A1% tolerance will be given on cubic inch limitations to allow for normal engine wear
 - {a) All engines will be checked for cubic inch before the first pull
- 3} No V-8 engines permitted
- 4} Cast iron OEM cylinder heads only, cylinder head must match block
- 5} Cylinder heads limited to 2 valves per cylinder
- 6} Engine must match brand of tractor
- 7} No intercoolers and/or after coolers allowed
- 8} Rear of engine must be in stock location for make and model of rear end and transmission housing, maximum 1-inch adapter plate
- 9} No super chargers allowed
- 10}



WHEEL--- ---HOUSING

Single turbo charger of a size not to exceed a 3-inch diameter measured at the front face of the wheel with one single air inlet with no additional openings in compressor housing outside of the 3 inch inlet

- (a) Compressor wheel must enter into the compressor housing
- (b) No MAF enhancement, all plugs will be welded non- removable
- 11} No fuel injection pump larger than a 6- cylinder P series pump will be accepted
- 12} Water injection allowed with oil lubricant only, no additives allowed in injection water

Frame

- 1} Maximum length 13 feet measured from center of rear axle to forward most point excluding tow hook
- 2} Maximum wheelbase 114 inches
- 3} OEM tractor rear end and transmission housings only will be accepted, no component tractors allowed
- 4} Hitch will be no SHORTER than 18 inches measured from the center of the rear axle to the hooking point.
- 5} Maximum hitch height 20 inches

Tires

- 1} Maximum tire size 30.5x 32
- 2} Minimum tire size 18.4x 38

Fuel

- 1} Acceptable fuels are diesel fuel, alcohol, and gasoline
- 2} No oxygen carriers or combustion accelerators will be permitted
- 3} No Ether starting aid can be on the tractor

Weight

- 1} Weight for the class is 6000 pounds with no tolerance given at time of weigh in
- 2} All tractors must carry at least 200 pounds of moveable weight

Tech top 3 tractors each night

Rules locked through 2008 through 2010