

9000 SUPER STOCK TRACTORS 2015-2017

1. TRACTORS MUST BE AGRICULTURAL TYPE TRACTORS HAVING ENGINE, GRILLE, HOOD, AND SHEET METAL OF ONE MANUFACTURER. ALL TRACTORS MUST HAVE A WIDE FRONT END CONFIGURATION. COMPONENT TRACTORS ALLOWED.
2. ALL EXHAUST MUST DISCHARGE UPWARDS WITH A MINIMUM PIPE LENGTH OF 18" FROM THE HOOD LINE. NO RAIN CAPS. EXHAUST PIPE MUST BE CROSS BOLTED WITH TWO 3/8" GRADE 5 BOLTS 90 DEGREES OF EACH OTHER WITHIN 2 INCH IN THE VERTICAL PIPE AND TWO 5/16 GRADE 5 BOLTS, 90 DEGREES TO EACH OTHER WITHIN 1 INCH OF EACH OTHER IN THE HORIZONTAL PIPE AND AS CLOSE AS POSSIBLE TO THE EXHAUST HOUSING FLANGE..
3. THE FRAME AND WEIGHTS MUST NOT EXTEND FURTHER THAN 13 FEET FROM CENTER OF REAR AXLE TO FURTHER MOST POINT – EXCLUDING TOW HOOK.
4. MAXIMUM TIRE SIZE OF 30.5"X32". SINGLE CUT OR DOUBLE CUT TIRES ALLOWED.
5. HITCH HEIGHT TO BE 20" MAXIMUM. HITCH LENGTH 18" MINIMUM, FROM CENTER OF AXLE TO HOOK POINT. DRAWBARS MUST BE RIGID, IN ALL DIRECTIONS. NO MOVEMENT IS ALLOWED WHILE PULLING. DRAWBARS MUST BE WITHIN 10 DEGREES OF PARALLEL TO THE GROUND. HITCH MUST BE HORIZONTAL – NOT VERTICAL. NO CAST DRAWBAR COMPONENTS.
6. FRONT SKID BARS REQUIRED. EXAMPLE <http://www.eastcoastpullersllc.com/Skids.php>
7. STABILIZER BARS ARE REQUIRED AND TO BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING.
 - A. PADS ON BOTTOM OF BARS TO BE A MINIMUM OF 5 IN. SQ. PADS.
 - B. PADS TO BE A MINIMUM OF 32" REARWARD FROM THE CENTER OF THE REAREND HOUSING. PADS MAXIMUM OF 10" OFF THE GROUND.
 - C. DO NOT CONNECT HITCHES AND STABILIZER BARS.
 - D. OUTSIDE TO OUTSIDE LENGTH OF PADS TO BE A MINIMUM OF 20"
 - E. MINIMUM 12" HIGH BUMPER BARS – TOP TO BE FASTENED TO STABILIZER BAR FRAMING.
 - F. BARS MUST SUPPORT WEIGHT OF TRACTOR FOR WEIGHT CLASS BEING PULLED.
8. ALL WEIGHT FRAMES AND WEIGHTS MUST BE STATIONARY AND SAFELY SECURED TO VEHICLE. FRAMES OR WEIGHTS MUST NOT EXTEND REARWARD BEYOND THE REAR TIRES OR EXCEED THE WIDTH OF THE REAR TIRES. NO WEIGHTS ON VEHICLE SEAT OR DECK OF WITHIN 8" OF TOP OF DRAWBAR.
9. TIE BARS REQUIRED FROM FRONT OF CLUTCH HOUSING TO REAR AXLE HOUSING.
10. ANY TURBOCHARGER NOT UNDER THE HOOD MUST BE COMPLETELY SHROUDED, EXCEPT OF INLET AND EXHAUST PIPE, WITH STEEL, 1/16" OR .060" THICK OR THICKER – 360 DEGREES.
11. ALL FANS MUST BE FACTORY SHROUDED OR SHROUDED WITH STEEL 1/16" THICK – 360 DEGREES.

ENGINE:

1. ENGINE SIZE MAXIMUM 540 CUBIC INCHES. ANY HEAD ALLOWED BUT LIMITED TO 2 VALVES PER CYLINDER. NO OVERHEAD CAMS ALLOWED.
2. DIESEL FUEL ONLY – NO ACCELERANTS. WATER INJECTION IS PERMITTED – NO ACCELERANTS.
3. INJECTION PUMP TO BE ONE P OR A TYPE (GERMAN BOSCH ONLY) WITH OEM HOUSING AND LIMITED TO ONE PLUNGER PER CYLINDER. ONE INJECTOR PER CYLINDER. AN A PUMP, P PUMP, SIGMA, OR BILLET PUMP IS ALLOWED AND IS TO BE THE ONLY SOURCE OF FUEL. TRACTOR MUST HAVE FUEL DUMP VALVE.
4. NO INTERCOOLERS ALLOWED EXCEPT WHEN 7700 LT LIMITED TURBO TRACTORS ARE PULLING WITH THE CLASS.
5. SUPER STOCK TRACTORS LIMITED TO TWO CHARGERS.
6. ALL TURBOCHARGED ENGINES ON SUPER STOCK TRACTORS WILL HAVE ONE CABLE TOTALLY SURROUNDING THE ENGINE BLOCK AND HEAD. THE CABLE WILL BE 3/8 INCH DIAMETER AND LOCATED BETWEEN THE FIRST AND SECOND CYLINDERS. CABLE MUST PASS THROUGH THE MANIFOLD AREAS. CABLE WILL HAVE FOUR (4) TO SIX (6) INCHES OF SLACK. THERE WILL BE A MINIMUM OF TWO (2) CLAMPS AT ALL SPLICES.

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7. ALL SUPER STOCK ENGINES ARE REQUIRED TO SHIELD ALL ROTATING MASS MOUNTED ON THE FRONT OF THE CRANKSHAFT. SHIELD TO BE FRAME RAIL TO FRAME RAIL BY A MINIMUM .1/8 ALUMINUM OR STEEL FASTENED TO THE FRAME ON EACH SIDE BY TWO EVENLY SPACED BOLTS. (3/8-INCH GRADE 5 MINIMUM).

SAFETY:

1. COMPETING VEHICLES MUST HAVE WORKING REAR WHEEL BRAKES.
2. TRACTORS MUST HAVE WORKING AIR SHUTOFF AND DEADMAN'S THROTTLE. THE AIR SHUTOFF CABLE MUST ACTIVATE THE AIR SHUTOFF TO THE ENGINE. THE AIR SHUTOFF CABLE MUST BE A POSITIVE-TYPE ENCLOSED CABLE. THE SHUTOFF CABLE MUST HAVE A MINIMUM 2" DIAMETER SOLID RING, WITH MINIMUM 1/8 CROSS SECTION THICKNESS ATTACHED TO IT. AIR SHUTOFF MUST ALSO BE ABLE TO BE OPERATED MANUALLY (BY THE OPERATOR FROM THE SEAT OF THE TRACTOR).
3. TRACTORS MUST HAVE APPROVED CLUTCH/TRANSMISSION SAFETY BLANKETS AND ENGINE SIDE SHIELDS. SIDE SHIELD MATERIAL TO BE MINIMUM .060" IN THICKNESS. PLASTIC OR FIBERGLASS HOODS MUST BE SHIELDED IN THE TURBO AREA.
4. PULLING VEHICLES MUST HAVE A SHIELD BETWEEN THE DRIVER AND THE TIRES THAT CONSISTS OF A SOLID BARRIER BETWEEN THE DRIVER AND ANY PART OF THE REAR TIRES. THE BARRIER MUST BE ABLE TO SUFFICIENTLY SUPPORT THE WEIGHT OF THE DRIVER AND MUST EXTEND A MINIMUM OF 6" HORIZONTALLY AT THE TOP, AND BE A MINIMUM OF 36" WIDE AT THE TOP.
5. VEHICLE MUST HAVE AN **SFI** ROLLOVER PROTECTION CAGE THAT IS AT LEAST AS HIGH AS THE TOP OF THE DRIVER'S HEAD/HELMET. ROLLOVER PROTECTION MUST BE FASTENED AT LEAST TWO POINTS TO THE REAR AXLE HOUSING. ROLLOVER PROTECTION MUST BE ABLE TO LIFT ONE REAR WHEEL WHEN PULLED HORIZONTALLY FROM THE TOP OF THE BAR/CAGE WITHOUT DAMAGE TO THE ROLLBAR/CAGE.
6. FIVE POINT SAFETY HARNESS REQUIRED.
7. FIRE EXTINGUISHER IS REQUIRED.
8. DRIVER MUST WEAR HELMET AND FIRESUIT (JACKET AND PANTS).
9. 7700 LIGHT LIMITED TURBO AND 8500 MOD TURBO TRACTORS CAN PULL IN THIS CLASS (PURSE ONLY, NO POINTS) IF THEY ARE SIGNED UP WITH INTERSTATE AND LEGAL FOR THEIR OWN CLASS. THEY ARE ONLY ALLOWED TO PULL IN THIS CLASS IF THEIR OWN CLASSES ARE NOT BEING PULLED AT THE SAME PULL.

NOTE: ALL PULLERS MUST BE SIGNED UP 30 MINUTES BEFORE PULL STARTS.