

2025 Yates County Fair

Outlaw Pulling Series Rules

Contact: Greg 585-746-4651

General Rules:

- 1.) All pullers must make 2/3 of the hooks to receive a points check or to have a say in any rule changes.
- 2.) All pullers must follow all safety rules and requirements set in place for each class.
- 3.) Pullers 16 years of age and older are allowed to pull. If puller is under the age of 18, he/she will need parental consent.
- 4.) All pullers must fill out a 1099 to receive any prize money.
- 5.) All pullers must obey the rules set in place for each pull, on and off of the track and in the pit area. This included anyone that accompanies them.
- 6.) Registration will open 2 hours before the start of the pull and close 45 minutes before start of pull.
- 7.) If you are running late, you must call ahead to either your class rep or Greg to get signed in. If you do not call ahead, you will not receive any points or prize money.
- 8.) Absolutely no drinking or drug use will be allowed.
- 9.) If you are caught cheating, you will be disqualified and will not receive any points or payout. You may also be suspended per the vote of class reps, vice president, and president.
- 10.) The end flag man will have the final decision while pull is going on.
- 11.) All pullers must obey flags and lights. If you do not, you will be automatically disqualified.
- 12.) No riders will be allowed while hooked to the sled.
- 13.) If a puller wants another pullers vehicle super teched or torn down, that puller will need to put up a \$1,000.00. If the vehicle in question is found to be within all rules, that person will receive the \$1,000.00
- 14.) If in the event of a tie for points champion in any classes, the puller that made the most pulls will win, if it's even, then the puller with the most wins, will win the points.
- 15.) If you are competing member and you miss the driver meeting, you will automatically lose 5 points.
- 16.) If a full pull is made and there is a pull off, the puller who pulled the pulling vehicle, must be the person to drive in the pull off.
- 17.) If there is a pull off, the order will the way you originally pulled.
- 18.) Once you class is lined up on the track, you must stay with your vehicle. If you are not in your vehicle and ready to pull when it's your turn, you will not be allowed to pull. We need to keep the show moving and on track.
- 19.) You have 3 minutes to get to the sled and get hooked up. If you cannot do this, you may be disqualified.
- 20.) Outlaw Pulling Series and their officials reserves the right to change these rules at any time for safety concerns.

Light Hot Farm Tractor Rules:
Engine:

- 1.) Engine crankcase, block, and cylinder head, must be of the same manufacturer, and can be used with any agricultural transmission and rear end that used that brand of engine or throughout its mergers that used that brand of engine.
- 2.) Rear of engine block to be mounted a maximum of 60 inches from the center of the rear axle to the rear of the engine block. ****Exceptions**** Unless it came from the factory in a length longer then mentioned above.
- 3.) Max of 380 cubic inches turbo diesel is allowed. if 380 to 410 cubic inches, will be a disadvantage of 2 inches of hitch height and run 6500 lbs.
- 4.) Max of 650 cubic inches for naturally aspirated agricultural or industrial engine. Gas or propane updraft carburetor or downdraft not to exceed 850 cmfs.
- 5.) No aftermarket, cast, or billet cylinder heads allowed. Porting and polishing allowed or original is allowed. Modifications to cylinder heads to accept for billet or casted inserts of any kind is not allowed. Cylinder heads are allowed 2 valves per cylinder. No overhead cam allowed.
- 6.) Use of super charger is not allowed unless factory. (Detroit Diesel)
- 7.) Legal fuels will be diesel, gasoline, and propane.
- 8.) One fuel source only, no injection of a second fuel source. No nitrousoxide or oxygenated additives.
- 9.) No electronic fuel injection of any kind. All spark ignition engines will be carbureted.
- 10.) All diesel engines to use a max of a Bosch P series fuel pump.
- 11.) No inter or after coolers of any kind allowed.
- 12.) Water injection is allowed with lubricant only. Water is subject to random testing at any time.
- 13.) No mechanical fan of any kind are allowed.
- 14.) Exhaust must exit vertically.
- 15.) Any tractor wanting to run open RPMs must have steel flywheel. Tractors not equipped with a steel flywheel will be limited to 3000 RPMs.
- 16.) Slipper clutches are allowed. Must have steel flywheel.

V8 Engines:

- 1.) Max 410 cubic inch limit for V8 automotive engine.
- 2.) No turbo charged V8 of any kind.
- 3.) Must be industry standard small block. Block and heads must be cast iron. 2 valves and 1 spark plug per cylinder is allowed.
- 4.) One four-barrel carburetor is allowed. No fuel injection or sheet metal intake manifolds
- 5.) Must use a msd based ignition with a 8000 RPM maximum RPM limiting chip.

Weight/RPM:

- 1.) Tractor will have a max of 7000 lbs. If they're 410 cubic inches, they will only be allowed to weight 6500 lbs.
- 2.) All turbo diesel tractor over 380 cubic inches cannot run open RPMs.

- 3.) Maximum turbo size is 2.6 inches of the intake and must be a smooth bore.
- 4.) All naturally aspirated tractors are allowed to run open RPMs.

Frame:

- 1.) Maximum length allowed is 13 feet measured from center of rear axle to forward most point, excluding tow hook.
- 2.) Maximum wheel base allowed is 114 inches.
- 3.) OEM tractor rear end and transmission housings only. No component tractors allowed.
- 4.) All tractors to have a minimum of a 2-bar roll bar cage with a 5-point harness or ROPs with a seatbelt.
- 5.) Maximum tire size allowed is either an 18.4x38 or 20.8x34. Tires can be cut or uncut.

466 Hot Farm Rules:

10,500 lbs. Max Weight

DRAW BARS:

- a.) Minimum of 18 inches from center of the rear axle to hitch point.
- b.) Maximum of 20 inches to top of hitch point.
- c.) Minimum of ¼ inch steel plate, to a maximum of 1 inch thick at hook point, Minimum of 3-inch hole for hook.
- d.) Drawbar and assembly must be rigid and sturdy, to be checked by tech official.

WEIGHTS:

- a.) All weights should be secured.
- b.) No weights should interfere with hooking to the sled
- c.) Front weights shall not extend 2' from nose of tractor
- d.) Rear weights shall not extend beyond rear most part of tires
- e.) Rear wheel weights shall not extend beyond 2 feet of tire sidewall.
- f.) Loss of weights or parts will result in disqualifications.

FRAME:

- a.) Manufactured tube frames and front ends are allowed must support the weight of tractor.
- b.) All tractors must have a wide front end
- c.) Maximum of 114 inches wheelbase unless originally produced with a longer wheelbase at which point the wheelbase will remain stock. Mandatory front hitch.
- d.) FRONT SKID PLATES/SKI BARS ARE MANDATORY. Must be within 6 inches of the ground.

TRANSMISSION & REAR END:

- a.) All tractors must have an AG REAR-END AND TRANSMISSION

WATER INJECTION:

- a.) Water injection is allowed with water and pump lubrication only. Water may contain crop oil or water-soluble oil. Water must pass any test.

ENGINE:

- a.) All tractors to run one fuel only, fuels to be: gasoline (VP gas), diesel, alcohol, propane

- b.) No nitro-methane, nitrous or nitro-propane will be allowed.
- c.) Water injection is allowed. NO alcohol, windshield washer fluid, or other enhances, water pump lubricant is ok.
- d.) Turbo Size 3X3 maximum. No reducers.
- e.) Vehicle must have a cable operated engine air intake shut off device. Device cannot be a butterfly type and must be spring loaded. Cable must be located approximately 4 feet above the point of hook and within 6 inches of center of vehicle. Device must prevent the engine from building boost. The sled requires a 2-inch ring of equivalent be attached at the end of the cable. Mount cable in clear view no obstructions. One must be within the driver's reach as well when strapped in seat.
- f.) All cooling fans will be electric operated. No factory metal blades on water pumps.
- g.) A 3-way fuel dump bypass valve is required ahead of the injection pump. This valve is to be operated by a cable within the driver's reach when strapped in seat.
- h.) No electronically controlled engines of any configuration.
- i.) Throttle lever must have a double spring installed so that if the throttle lever is released, the engine will return to idle. Throttle must function such that moving the throttle lever forward, increases the engine speed.
- j.) Any pump will be allowed up to a p7100.
- k.) Maximum 480 cubic inches.
- l.) NO intercoolers are allowed.

TURBO:

- a.) 3.0 maximum diameter of the intake inlet. Map ring enhancement grooves are allowed. 3.0 exhaust housing.
- b.) No reducers.

BRAKES:

- a.) All tractors must have working rear brakes capable of sliding each rear wheel.

CLUTCH:

- a.) Clutch Blanket: Must have a SFI APPROVED CLUTCH AND FLYWHEEL AND A CLUTCH BLANKET

WHEEL HUBS & TIRES:

- a.) Must be steel weld on hubs or heavy-duty clamp on hubs. No Cast Iron.
- b.) Max tire size allowed is a 24.5-32

SAFETY:

- a.) SEAT BELTS

1.) Three bar roll cage protection and 5-point seat belt harness in roll cage. Roll Bar: MUST have Lap Belt

- b.) SHIELDS

1.) Side panels are mandatory on both sides of the engine and cover bar the entire engine. Either aluminum or steel not less than 0.060" thick. There must be a firewall that separates the operator from the engine compartment with no hole more than ½ in diameter for controls to pass through. A 0.060" thick or 120" thick aluminum must run between frame and under the harmonic balancer to prevent loss of harmonic balancer from tractor.

- c.) Wheelie bars must support the weight of tractor this is MANDATORY.
- d.) Fire suits, shoes, gloves and helmet are MANDATORY
- e.) Roll cage or roll bar are both acceptable, but must have one or the other.

f.) A functioning, up to date fire extinguisher must be mounted on all pulling vehicles, within reach of the driver.

Street Diesel Pickup Rules:

- 1.) This is a stock class for factory appearing trucks. If you intend to pull in this class, your truck should not look like a truck setup to pull transfer sled only. If you consistently dominate the stock class you will be moved up to the 2.6 Smooth Bore Diesel Pickup class.
- 2.) Driver must be 16 years or older with a valid driver's license. Ages 16 to 18 with need parental consent
- 3.) Trucks must have a valid insurance and registration.
- 4.) Class weight is 8500 lbs. max; no hanging weights are permitted. All ballast must be secured in the bed. No weights in the cab. If anything falls off of your truck while hooked to the transfer sled, you will be disqualified.
- 5.) No suspension stops are allowed. 26-inch hitch height, will be measured from the ground to the hooking point.
- 6.) Trucks must be driven in; trucks are not allowed to be trailered in unless tow vehicle is pulling also.
- 7.) No water, methanol, propane, or nitrous injection allowed. Trucks must run on pump gas or diesel fuel.
- 8.) Must be pulling from factory Reese style hitch. Must provide your own pulling hitch with a 3 x 3 3/4-inch minimum opening. If you do not have one, you can rent or purchase one from the club.
- 9.) This class will be monitored for excessive black smoke and RPM. The exhaust should clear out or be a light haze by 150 feet. The smoke rule isn't an exact science. The final decision will rest on the club president or class representative at each event. Do not be surprised if you place in the money are disqualified for excessive smoke.
- 10.) There will be no passengers while pulling.
- 11.) Outlaw Pulling Series general rules apply.

Street Semi Rules:

This class is for STREET LEGAL and STREET LICENSED semi-trucks. Trucks in this class are expected to be regularly driven on the highway. Any truck that dominates in the class may be handicapped. This is truly an OPEN class for all semi-trucks, but it is definitely NOT a PURE STOCK class. Any truck dominating can be handicapped.

LEGALITY OF ENTRY:

- 1.) All entries must be a Street Licensed Semi Truck.
- 2.) Truck must be capable of pulling a trailer on the highway.
- 3.) Trucks can be trailer in as long as truck pulling the trailer will be pulling also.
- 4.) These rules may be altered or changed at any time throughout the season for anything that becomes a safety issue.

REGISTRATION and ENTRY AT THE PULLS:

- 1.) The owner must furnish a current registration card for the vehicle at the time of registration and the driver must have a valid CDL license.

SAFETY CONSIDERATIONS:

- 1.) No riders are permitted in truck during pull attempt.
- 2.) Driver may not leave the driver's seat while vehicle is on the pulling track.
- 3.) Driver will take all direction from the flagman on the track.

HITCHES:

- 1.) Trucks that compete regularly are required to have their own hitching device that is subject to approval by the head tech official at each event.
- 2.) This hitch must work from the 5th wheel with the 5th wheel centered between the two rear axles.
- 3.) The hitch must be adjustable so that the height from the ground to the point of hook is between 18" and 24" + or - 1".
- 4.) Hitch will be made available for the first time of a puller, pulling. After that is required, puller have their own hitch. The hitch will be measured immediately before the semi hooks to the sled.
- 5.) Fifth Wheel No further forward then the center of the front axle and no further back then center between the two axles.

AIR BAGS:

- 1.) The use of air bags is permitted. However, NO air may be added to or removed from the air bags while the truck is hooked to the weight transfer machine. The height of the hitch must remain the same from start to finish.
- 2.) AIR BAGS MUST BE FULLY INFLATED DURING THE SETTING OF THE HITCH HEIGHT. Any attempt to get around this rule will be reason for disqualification.

WEIGHT OF TRUCK (22,000 LB. MAXIMUM):

- 1.) The truck shall appear 'road ready'.
- 2.) No added weight or ballast is permitted.
- 3.) Special trucks, such as oil field trucks that carry additional weight that is not normally found on a 'road ready' truck are not permitted in this class.
- 4.) The promoter may weigh any truck at any time.
- 5.) Trucks with triple (3) rear axles are permitted to participate in this class with possible disadvantage of 2-inch lower hitch height.

SPECIAL RULES:

- 1.) Water injection in any form is not permitted.
- 2.) Weight is 22,000 Lbs. Fuel tank must be full when weighed. No fuel may be added after the truck has been weighed.
- 3.) No ether, alcohol, nitrous or other combustible (propellant) liquid or combustible material may be injected into the turbo-charged or any part of the air intake system.
- 4.) Alteration/modification/replacement of the (OEM) original factory fuel pump is not permitted. No pump may be modified with Sigma parts. No Billet fuel pumps.
- 5.) A Cummins engine must have a Cummins fuel pump – A Detroit must have a Detroit fuel pump – A Cat must have a cat fuel pump.
No sigma pumps OR MW pumps are permitted. Normal pump diesel is the only fuel permitted in this class.
- 6.) Turbos are limited to single O.E.M. Turbocharger with an O.E.M 3.6-inch maximum inducer bore on the atmosphere turbo with O.E.M factory exhaust wheels. The bore will be measured using a 3.65-inch slug. Map width enhancement of .180” maximum is permitted which must be in the O.E.M. location. No Billet wheels or any type of non-O.E.M Housing permitted nor are design modifications to allow a larger wheel to be used in the turbo housing. Exception: A factory 2005, 2006, 2007, 2008, 2009 & 2011 CAT twin turbo engine is permitted with the factory-installed non-altered turbos.
- 7.) No hood stacks are allowed in this class.
- 8.) Center line of rear axle to hook point on the semi hitch must be no greater than 7 feet
- 9.) Drivers must use a seat belt and/or shoulder harness when hooked to the sled.
- 10.) Fifth Wheel Position- Kingpin/Fifth wheel plate position No further forward then the center of the front axle and no further back then center between the two axles
- 11.) Must have a minimum of 66” from center of tandems to first structural obstruction such as the bunk, toolbox, cab, etc. This is the minimum swing clearance needed to pull a trailer.
- 12.) Tandem axle spacing must be between 60” and 52”