

2024 BTA Tractor and Truck Pull Rules

GENERAL RULES

- NO consumption of alcoholic beverages by pullers before or during the pull. **ANYONE** caught will be disqualified and told to leave the premises and **WILL NOT** receive their entry fee back
- Loss of weight or any part of vehicle pulling will result in disqualification.
- Vehicle and sled must stay within the boundaries of the track.
- Track officials' decisions are final. Failure to obey track officials will result in disqualification.
- MUST have current registration, plates, and insurance on pulling vehicles. Must pass all street legal law enforcement regulations.
- All vehicles are to be driven safely on the track and in the pit area. No nitrous oxide or alcohol fuels are allowed.
- All pullers must furnish their own 3" clevis.
- All trucks must be in neutral or park when being hooked or unhooked from the sled.
- If changes are made to the vehicle after inspection, you are automatically disqualified.
- Pullers may pull in two classes with one vehicle.
- Tractor may be 200 pounds overweight with the driver.
- Drivers must be 18 years of age or at least 16 years of age with parent's consent, underage must have a waiver.

All general pull rules apply* *Tech Official has final say

8500 Lbs. Street Stock Diesel Trucks - Example: Tuner, Lift pump, and exhaust

- No blocked suspension
- 64 MM max turbo Size
- No front hanging weight

8500 Lbs Outlaw Street Diesel - Example: Stated Above with the addition but not limited to Aftermarket turbo

- Front hanging weight allowed (Max 60" center of front axle)
- Blocked suspension allowed

5800 LB Street Legal Pick up

- Must have current registration license plate and insurance.
- Headlights and taillights must be in working order.
- Stock is stock, no exceptions.
- Trucks must have four wheel working brakes.
- Tires must be DOT approved: no modifications allowed (i.e. cutting, grooving, etc.).
- Must pull from bumper, hitch or class three style hitch (minimum of 33/4 opening for hook, hitch height not to exceed 20 inches).
- No blocking of suspension (must have workable suspension).
- Must be factory stock fuel injection only.
- Trucks must have a legal exhaust system for driving on the street.
- May only run stock fuel, all other fuels are illegal.
- All weights must be in a box or weight bracket mounted on the front, no hidden weights, no exceptions.

Street Legal Semi Trucks Class

- Must be an every day Work Trucks
- Stock RPM (within 10%), limited to ONE turbo in stock classes.
- Must be licensed over the road, (DOT), current license and DOT required.
- Blocking or chaining up one axle is OK.
- Transmission blankets recommended but not required.
- All Semis will be using Carver County fair hitches.
- ***Refer to GENERAL RULES as well***
- Must have stock working suspension
- No Ice Water Inner coolers

Antique Improved Hobby Stock - 1959 and older 4500-5500-6500 (10MPH)

- Cut or groomed tires allowed
- Tractor must run on fuel type for which it was originally equipped.
- Must have stock block, crankcase, head, manifolds and carburetor for that model tractor.
- Hitch must be rigid in all directions. 2 or 3 point hitches must be locked. Pulling hitches allowed with 20" hitch height.

Hobby Stock - 1959 and older 3500-10500 (4 mph 3500-7500–6 mph 8500-11500)

- No cut or groomed tires. 2 sizes over factory allowed
- No aluminum frame or chassis components. Any non-aluminum rear wheels allowed.
- Tractor must run on fuel type for which it was originally equipped.
- Must have stock block, crankcase, head, manifolds and carburetor for that model tractor.
- Hitch must be rigid in all directions. 2 or 3 point hitches must be locked. Pulling hitches allowed.

Antique

- No cut or groomed tires-steel wheels allowed & pulling hitches allowed..
- Tractor must run on fuel type for which it was originally equipped.
- Must have stock block, crankcase, head, manifolds and carburetor for that model tractor.
- Hitch with clevis or bolt on pulling hitch.
- No weight brackets, only weights that were used to farm with.

Out of field Stock 9000-19500 (8 mph)

- No cut or groomed tires.
- Tractor must run on fuel type for which it was originally equipped.
- Must have stock block, crankcase, head, turbos, manifolds, and carburetor for that model tractor.
- Hitch must be rigid in all directions. 2 or 3 point hitches must be locked. Pulling hitches allowed with 20" hitch height.

Hobby Stock Out of Field Class (12 mph)

- Only Stock appearing blocks, OEM head, manifold, and injection pumps allowed.
- 3" max inlet on a single turbo will be enforced
- Duals – (allowed in 16,500 only)

410 Renegade Pullers of Minnesota - 9,500 lbs. Improved Stock 2023 Points Pull Class Rules:

- Optional points pull class for 2023. Cost \$100.00 per tractor Entry Fee for the year.
- Stock appearing engine & sheet metal, transmission, and rear end must match the brand.
- Must have factory built wide front steer axle from any brand (tractor), No combine steering axles
- No truck parts allowed. Must use all Ag parts. 410 cubic inch max. Engine block must be from a 410 cubic inch or smaller. Mandatory cubic inch check prior to the season starting if you plan on participating in the class for points. \$100.00 Tech Fee.
- Stock appearing carburetors & rotary fuel injection pumps. No inline fuel injection pumps allowed in this class.
- One fuel only diesel or gas, No pressurized fuels, nitrous oxide or other oxidizing agents allowed.
- A Single T4 flange turbocharger is allowed with up to a 2.25 inch max intake. Turbo inlet vanes must protrude 1/8" into the max 2.25" intake bore. (No slots or slugs allowed)
- Exhaust must be cross bolted after turbo.
- Cross over pipe max length 40" and max diameter 3.78".
- Water injection allowed. Water and lube product only, no additional additives.
- No inner coolers allowed.
- No speed or RPM limit.
- 18.4 x 38 max tire size. No V, single, or double cut tires.
- No weight can extend 24" beyond the furthest most stock point of the front end of the tractor.
- Allowed: Pulling hitch, Weld on hubs, steel wheels, Radial tires, Aluminum front wheels, & weight brackets.
- Not allowed: Duals, curved exhaust pipes, Aluminum frame / chassis.
- Tractor must have wheelie bars and ROPS with a seatbelt.
- Tractor must be equipped with an emergency air shutoff on the inlet of the turbo.
- Tractor must have metal side shields covering the motor assembly for safety reasons.
- Strongly recommended spring loaded deadman's throttle
- Over 3000 RPM must have the following safety equipment: Steel flywheel and necessary shields for rotating components
- Base of seat, ROPS, and roll cages must be properly secured to the tractor
- Helmet is required if tractor is equipped with a roll cage or narrow ROPS
- No helmet required if equipped with a factory width ROPS.
- Fire extinguisher required and mounted for easy accessibility.
- Tractor must be available for tech inspection at all times before or after pull. No exceptions.
- Class weight is 9,500 lbs plus 200 lbs allowance for drivers. (Max weight 9,700 lbs)

466 Renegade Pullers of Minnesota - 10,500 lbs. 2.6 class Class Rules:

- No speed or rpm limit.
- One fuel only, Diesel or Gas. No pressurized fuels, nitrous oxide or other oxidizing agents allowed.
- (Allowed) - Pulling hitch, Water injection- water only you may run a lube product, Pusher pump, Weld on hubs, Steel wheels, Aluminum front wheels & weight brackets.
- (Not allowed) - V or double cut pulling tires, aluminum frame / chassis, curved exhaust pipes.
- All general rules apply, see general rules sheet for details.

10,500 lbs. 2.6 Renegade Pullers of Minnesota (RPM) Class:

- Non-RPM members will run for payout only. No Points. All tractors, including non-members, must pass a tech inspection to collect prize money.
- Mandatory cubic inch check prior to the season starting if you plan on participating in the class for points. \$100.00 Tech Fee.
- Stock Appearing block, driveline, transmission, front & rear axle and sheet metal must match the model of the manufacturer.
- Aftermarket nose piece & hoods allowed.
- No intercoolers or after coolers allowed.
- 466 cubic inch or smaller engine only, with OEM Ag head & manifolds. (No truck manifolds allowed)
- Manufactured crossovers are allowed.
- Stock appearing fuel system that tractor came with. No P – Pumps allowed.
- No spacer blocks allowed between block and the cylinder head or between cylinder head and intake manifold.
- One turbo only – with a max inlet of 2.6” with 0.200 map ring. No wastegate or variable vane turbo.
- Max tire size 20.8x38
- Mandatory teching. Failure to allow inspection by judges will result in disqualification.
- Safety Requirements:
 - Exhaust must be cross bolted after the turbo.
 - Tractor must have wheelie bars
 - Tractor must be equipped with an emergency air shutoff on the inlet of the turbo.
 - Over 3000 RPM must have the following safety equipment: Steel flywheel and necessary shields for rotating components
 - Base of seat, ROPS, and roll cages must be properly secured to the tractor
 - Helmet and seatbelt are required if tractor is equipped with a roll cage or narrow ROPS
 - No helmet required if equipped with a factory width ROPS.
 - Fire extinguisher
 - All tractors must have a dead-man throttle

Open/Super Farm

- 640 max cubic inch
- No intercoolers
- 3X3 max turbo size inlet/outlet - will be checked.
- 24.5 max tire size (cut tires allowed).
- Must have safety cage, helmet, shut off for fuel and air, steel flywheel with blanket, and dead man throttle.
- Single fuel only - no additives allowed.