

# 2009 MEDINA TRUCK & TRACTOR PULL

## GENERAL RULES

### **PURSE OF \$100.00 FOR THE CLASS (need 5 for class payout)**

No one is admitted for free at the gate. Everyone pays gate admission fees (**\$2.00/PERSON OR \$5.00/3 OR MORE PEOPLE IN VEHICLE**).

1. Entry fee is \$20.00 per hook. Payback will be \$100.00 PURSE for the stock tractors and 8,000# street-legal 4WD diesel trucks.
2. There must be a minimum of 5 entries to make a class. Less than 5 entries will pay a \$10.00 insurance fee and a \$20.00 hook fee. There will be NO PAYOUT.
3. Driver must be a member of the MTTPA to pull.
4. MTTPA is not responsible for accident or loss. All contestants and owners of pulling vehicles enter the contest at their own property and liability risk.
5. The committee shall have full power to decide any and all questions in connection with the contest. In any event not covered by the rules, the committee will decide in a manner that is fairest to the majority.
6. Each tractor entered must have a stationary drawbar with a minimum of 18" from center of rear axle to point of hitch. **Drawbar height: 20"**
7. Weights must be fastened securely to the tractor. NO tarp straps are allowed. Loss of weights during the pull will result in disqualification.
8. Only gasoline, diesel fuel, or LP will be allowed. NO alcohol or nitrous oxide will be permitted.
9. Only one carburetor or fuel injector pump allowed in all classes.
10. No one, other than the driver, will be allowed on the tractor at any time: **NO RIDERS!!!**
11. The classes will close when the first tractor hooks to the sled.
12. Driver must be over 18 years of age or have a consent form signed by a parent or legal guardian.
13. The pulling vehicle must remain in control at **ALL TIMES**.
14. All pulls must start with a tight chain: Jerking is not permitted.
15. The driver must remain in the seat and in control of the pulling vehicle at all times.
16. The decision of the judges is **FINAL**.
17. All pulling vehicles must submit to a technical inspection.
18. Tractor weights may not extend more than 3 feet in front of the tractor.
19. The hitch point must be easily accessible in all directions.
20. If any driver or crewmember is incapacitated due to intoxicating agents, or using profane language, they will be asked to leave the grounds. Anyone breaking this rule may be turned over to the authorities.
21. To make a protest, a **\$500.00** non-refundable fee must be paid and a written form filled out.
22. Horsepower-limited classes must have a working and easily accessible **PTO**.
23. Four-wheel drive tractors are allowed, but the front wheels must be **DISENGAGED**.
24. No dual wheels, tire chains, steel wheels, or cut tires allowed.
25. All vehicles must have working brakes.
26. ***NO WEIGHTS OF ANY KIND WILL BE PERMITTED ON 3 POINT HITCH ASSEMBLIES.***
27. Weights are not to exceed 14" behind the center of the rear ball on the 3 point hitch arm.
28. If weights and/or brackets do not appear safe, or impair hooking to the dyno, the weights will have to be removed before hooking to the dyno. This is to be the decision of the dyno operator.
29. The tractor engine must be shut off when hooking to or unhooking from the dyno.
30. If a tractor is required to do dyno after a class placement, that tractor **CANNOT** leave the dyno area until a dyno reading has been made. Failure to do so will disqualify the tractor.
31. **ALL** operators of a tractor **SHALL** only be wearing closed toe shoes. **No flip flops or sandals will be permitted.**
32. If a class has started and/or weather or a mechanical problem comes up, the class **NOT COUNT TOWARD POINTS FOR THE DAY**.
33. **NO ALCOHOL WILL BE PERMITTED ON THE MEDINA COUNTY FAIR GROUNDS!**

### **FARM STOCK**

### **WEIGHT CLASSES AND HORSEPOWER LIMITS**

4,500# - 45hp    5,500# - 55hp    6,500# - 65hp    7,500# - 75hp  
9,000# - 90hp    10,500# - 115hp    12,500# - 115hp    15,000# - 160hp  
16,500# - 160hp

1. No dual wheels, tire chains, steel wheels, or cut tires are allowed.
2. All tractors must have working brakes.
3. Maximum drawbar height is 20". Minimum drawbar length is 18" from center of rear axle to point of hook. No hitches can be hooked to hydraulic lifts.
4. The hitching device is to have a 3" minimum diameter hole, with the edge of the hole between 3/4" and 1 1/2" from the edge of the drawbar. Minimum drawbar thickness is 3/4" and maximum thickness is 1 1/2".
5. Drawbar is to be stationary in all directions
6. No weights are to extend more than 36" from the front casting.
7. Exhaust is to be discharged vertically or to the rear.
8. 22,000# 4WD is for front wheel assist and four wheel drive tractors.
9. There is no HP limit in the 22,000# class, but the factory seat must be on the injection pump.
10. In all horsepower-limited classes, the PTO must be in working order and easily accessible.
11. Four wheel drive tractors are allowed, but front wheels must be disengaged -except for the 22,000# 4WD class.
12. All turbochargers must be covered by the hood or 1/16" steel.
13. Tractors have one minute to hook after they are signaled.
14. All tractors in contention for prize money will be tested for peak horsepower.
15. Only one pull per contestant unless there is a tie: No test pulls. **A tractor may be entered twice per class but must have two drivers (see rule #27 below).**
16. A fire extinguisher is recommended.
17. ***NO WEIGHTS OF ANY KIND WILL BE PERMITTED ON THE 3 POINT HITCH ASSEMBLY.***
18. Weights must not affect the area above or below the center of the PTO shaft (to allow hooking to the PTO).
19. Weights are not to exceed 14" behind the center of the rear ball on the 3 point hitch arm.
20. If weights and/or brackets do not appear safe, or impair hooking to the dyno, the weights will have to be removed before hooking to the dyno. This is to be the decision of the dyno operator.
21. ***To regulate over speeding of engines while pulling, maximum PTO speeds will be tested when hooked to the dyno. Tractors with 540 RPM shafts will be allowed no more than 800 RPMs. Tractors with 1,000 RPM shafts will be allowed no more than 1,300 RPM. All engines must have a working governor. The dyno operator has the backing of the officers in his or her decision to disqualify or approve the tractor in this matter.***
22. The tractor engine must be shut off when hooking to or unhooking from the dyno.
23. Tractors must be equipped with a starter and battery or original starting equipment to allow restarting at the dyno.
24. If a tractor is required to dyno after a class placement, that tractor **CANNOT** leave the dyno area until a dyno reading has been made. Failure to do so will **DISQUALIFY** the tractor.
25. Only one adapter is allowed to get the standard 1,000 RPM PTO shaft spline. The adapter from standard 540 to 1,000 will be provided. Other odd size shafts must have one adapter to standard 1,000 spline.
26. All tractors with over 115 HP must have a 1,000 RPM PTO shaft. No adapters are allowed! An exception may be made for older tractors that did not have 1,000 shafts.
27. A tractor may be entered twice per class with a different driver for each entry.
28. **The DYN0 OPERATOR will be checking to see that the foot and hand throttle are WIDE OPEN.**
29. No loose weights shall be permitted on the deck of the tractor.

## **2009 MTTPA PRO CLASS GENERAL RULES**

### **PURSE OF \$300.00 FOR THE PRO CLASS (need 5 for class payout)**

1. Driver must be a member of the MTTPA to pull.
2. Drivers will draw for class position at the time of entry.
3. Pulling vehicle may **ONLY** be entered once per class.
4. The committee shall have full power to decide any all questions in connection with the contest. In any event not covered by the rules, the committee will decide in a matter that is fairest to the majority.
5. Pullers must drive onto the track, hook to the sled, and drive off the track by themselves.
6. Contestants must pull a distance of at least 50' in order to qualify for a premium, except in a tiebreaker or pull off.
7. A driver is allowed a second start **IF** the distance of the first start is no more than **75 feet**.

8. The first puller in each class has the option to reject the first pull, drop 6 places in the lineup or last position due to breakage and re-pull.
9. Drawbar must be stationary in all directions. The hitch point must be easily accessible in all directions from the sled and be made of 1" thick plate with a 3" diameter hole.
10. **HELMET, LONG SLEEVE SHIRT, AND WORK SHOES ARE MANDATORY.**
11. A dry chemical fire extinguisher, 2 1/2 lbs., within reach of the driver is required.
12. Neutral safety start switch is required.
13. All pulling vehicles must have working back-up light.
14. All turbo-charged engines MUST have 3/8" grade 5 cross bolts in the vertical part of the exhaust.
15. The decision of the judges is FINAL.
16. Any/All trucks may be required to return to the scales and be reweighed at any time. This decision is at the option of the director of competition or the head flagman.
17. All pulling vehicles must be in safe operating condition, as determined by the track staff.
18. Trucks shall have **MANDATORY** back-up bumper bars.

### **6,200# - 2WD TRUCK & ECON. MOD. TRACTOR**

1. The vehicle must have a working **KILL SWITCH**.
2. A fire extinguisher must be on the vehicle.
3. Wheelie bars are required for **TRACTORS AND 2WD TRUCKS**.
4. There will be no speed limit.
5. **THE VEHICLE MUST HAVE A STEEL FLYWHEEL.**
6. Only a single, **NATURALLY ASPIRATED**, engine will be allowed.
7. **THE DRIVER MUST WEAR A HELMET.**
8. Drawbar heights: **Tractors 23" & 2WD Trucks 30"**.
9. **NO PRO STOCK 4WD TRUCKS CAN PULL IN THIS CLASS.**

### **8,000# - MODIFIED STREET 4WD TRUCKS (DIESEL)**

1. DOT-approved tires.
2. Maximum weight 8000 pounds, with driver.
3. Hitch can be factory or commercially distributed aftermarket. Must be horizontal to the ground and stationary in all directions. Height from ground must not exceed 26". Truck must have a 3" minimum diameter hole for the sled hook.
4. All exhaust MUST exit either straight up or straight down. If exhaust exits behind rear wheels, an exhaust turnout must be pointed straight down. Exhaust may not exit toward spectators in any way.
5. **IF EXHAUST EXITS FROM THE FRONT OF THE CAB, a fire suit and helmet equipment ARE REQUIRED.**
6. The truck must have an OEM engine with a **4,500 RPM LIMIT**.
7. Only diesel trucks are permitted in this class.
8. Hanging weights may not exceed more than 60" from the centerline of the front axle.
9. Each truck may be entered only once: NO multiple drivers.
10. **AN OEM STOCK HEAD** from the same series of the OEM engine must be used.
11. 4WD pickups will have **2 loops** per shaft, evenly spaced on the driveline. 3/8" aluminum or 5/16" steel thickness, 2" maximum, away from the driveline. Loops on the driveline must be round. If loops are not supplied around the driveline, **2 CHAINS** will have to meet safety requirements.
12. **A SCATTER BLANKET IS REQUIRED FOR AUTOMATIC TRANSMISSIONS. BLANKETS MUST BE SFI 4.1 OR BETTER.**

### **11,000# (AND, NEW THIS YEAR, 15,000#) - HOT FARM TRACTOR**

1. 20.8" maximum tire size - **CUTS WILL BE ALLOWED.**
2. A long sleeve shirt and a full-face helmet are **REQUIRED.**
3. Wheelie bars are required.
4. Air shut-off is required.
5. Cross bolts in exhaust elbow are required.
6. A safety blanket with **SFI RATING OF 4.1** is required.
7. 3"-in / 3"-out maximum turbo limit.

8. No pump, unless factory.
9. Tractors running under 3,000 RPMs can run 500 lbs. heavier.

## 2009 MTTPA PRO CLASS

**PURSE OF \$100.00 FOR THE 3 PRO CLASSES BELOW (guaranteed purse)**

### 6,500# - PRO STREET 4WD TRUCKS

1. Cast iron blocks only. Aluminum intakes. Any cast iron or conventional type aluminum cylinder heads are permitted. No pro stock type cylinder heads, sheet metal, or tunnel RAM intakes permitted. No dry sump oiling systems.
2. A 572 cubic inch limit will be enforced.
3. Dominator carbs are permitted. No turbos, superchargers, injection, EFI, split or dual carbs.
4. Open headers are permitted. They MUST exit down and back.
5. Engine must be the same make as the truck. The back side of the block must be at least 15" behind the center of the front axle.
6. Transmission, transfer case, front and rear ends must be OEM and 1 ton or less.
7. Heavy duty aftermarket drive train parts can be used in the OEM housings.
8. Factory frames only. NO tube chassis.
9. Traction bars are permitted.
10. Block suspension permitted front and rear.
11. Crew cab and extended cab trucks are permitted.
12. Front weights and brackets may not extend more than 195" forward from the center or rear axle. This measurement is used to compensate for allowing longer wheelbase trucks to compete.
13. Hitch must be a minimum of 36" from the center of the rear axle and a maximum of 26" high.
14. Hitch can be adjustable, but it must be stationary in all directions when pulling.
15. Cab must have factory sheet metal and windows.
16. Must have good solid bed floors.
17. Flat beds are permitted as long as they are factory built or heavier.
18. Fiberglass hoods and hood scoops are permitted.
19. Batteries and fuel tanks must be in stock location or in the bed.
20. Any street Legal DOT tire is permitted.
21. Maximum tire size is 36" tall by 16" wide.
22. NO cut or sharpened tires are allowed.
23. NO nitrous or pressurized fuels.
24. Pump gas or racing gas only. No alcohol or nitro permitted.
25. Drive shaft loops, U-joint shields, blow-proof bell housing or transmission blanket, and kill switches are required.

### 8,000# - RUN WHAT YOU BRUNG (GAS OR DIESEL)

1. Maximum weight 8,000 pounds with driver.
2. Hitch can be factory or commercially distributed aftermarket. Must be horizontal to the ground and stationary in all directions. Height from ground must not exceed **Tractors 22", 4WD Trucks 26" & 2WD Trucks 30"**. Minimum 3" diameter hold for sled hook.
3. All exhaust MUST exit either straight up or straight down. If exhaust exits behind rear wheels, an exhaust turnout must be pointed straight down. Exhaust may not exit toward spectators in any way.
4. **IF EXHAUST EXITS FRONT OF CAB**, fire suit & helmet equipment **ARE** required.
5. Diesel or gas **ONLY**. No propane or nitrous.
6. Hanging weights may not exceed more than 60" from centerline of the front axle.
7. Each truck may be entered only once - NO multiple drivers.
8. 4WD pickups will have **2 loops** per shaft evenly spaced on the driveline. 3/8" aluminum or 5/16" steel thickness, 2" MAX. away from driveline. Loops on the driveline must be round. If loops are not supplied around the driveline, **2 CHAINS** will have to meet safety requirements.
9. **A SCATTER BLANKET IS REQUIRED FOR AUTOMATIC TRANSMISSIONS. BLANKETS MUST BE SFI 4.1 OR BETTER.**

## **8,000# - 4WD STREET LEGAL TRUCKS**

1. Street legal tires only. **NO CUTS ALLOWED.**
2. 26" hitch height
3. Current license plates, registration, and proof of insurance.
4. **MUST** drive truck onto the grounds.
5. **NO BOOST AT START LINE.**
6. No water injection.
7. No nitrous or propane.
8. Hanging weights allowed. No further than 60" from centerline of front axle.
9. Single turbo only, unless factory on a Powerstroke.