# **Tractor Pullers of Oregon**

# Community 501c3 Non-Profit General Rules: All Classes

- 1. Drivers must be 14 years of age or older. Those under 18 years of age must have parental/guardian permission.
- 2. Drivers must stay on the seat of the tractor at all times. Hands must be on the steering wheel, hand clutch, or throttle.
- 3. Any tractor or puller found to be unsafe or illegal may be disqualified or barred from hooking. No alcoholic beverages will be permitted during the pull.
- 4. Any tractor parts falling off (weights, etc.) while hooked to the sled will lead to disqualification.
- 5. Tractor must stay in bounds at all times during pull.
- 6. Wheelie bars are required. Materials used must be strong enough to support the weight of the tractor when a jack is placed under the pad. Each pad must be at minimum of 5" square. The pad must extend past the edge of the tire diameter by a minimum of 2". The distance between the wheelie bars must be at minimum 24" from the outside edge of each pad.
- 7. Any tractor can pull in a maximum of three classes (one hook per class). Promoter can add amount of hooks per pull.
- 8. DRAW BARS WILL HAVE A MAXIMUM HEIGHT OF 20" AND NO LESS THAN 18" FROM CENTER OF AXLE TO HOOK POINT.

MUST BE STATIONARY IN ALL DIRECTIONS.

THE HITCH HOLD MUST ALLOW HOOK POINT TO FLOW FREELY AND BE PARALLEL WITH THE GROUND.

9. Weights must not extend rearward beyond rear tires and cannot be more than

- 11 feet from the center of the rear axle to furthest point forward. Must be stock wheel base -- cannot be altered.
- 10. Two wheel drive only. Four wheel drive tractors will pull with FWA disengaged.
- 11. Tractors must be naturally aspirated. All tractors must have a working ignition switch within reach of the driver.
- 12. Gas, diesel or LP fuels only. No alcohol or nitrous oxide fuels may be used in tractors.
- 13. Fan-guards mandatory on all tractors (side shield or fan shield).
- 14. Ground Speed (mph) will be checked from ½ track until the pull is completed. RPMs allowed will be determined by the USAP RPM chart. Any tractor not listed will use manufacturer's data. 20% margin of error will be permitted for all classes.
- 15. Tractors must have the Stock Ag engine, frames, transmission, rear end and axle housing or manufacturer's replacement. No adapter plates allowed for engine. Transmission front end to bolt up.
- 16. **3mph Class -** Radiators, front end, fuel tanks, etc., must be original location, front tire must be Ag tires and 14" or larger, NO ALUMINUM PARTS ALLOWED.
- 17. Weight Limitation:
- --Massey 33, Oliver 77, and like size tractors and not allowed below 4000#.
- --Oliver 88, Farmall M, Massey 44, MM-U, JD-G, Case-C/D, JC JD-A and Up and like size tractors not allowed in classes below 4500#.
- 18. Enhanced electrical systems permitted in all classes. No rev limited allowed.
- 19. Heads, blocks (jugs), manifolds must be the same manufacturer as the crank house and frame. Reproduction replacement manufacturer allowed.
- 20. Any Ag type carburetor allowed. Must be single barrel and throat and draft direction as originally manufactured.
- 21. Spacer plates and girdles will have no more than 1" above and below the

center line of the crank shaft 2" total.

- 22. Any jerking of sled or side stepping clutch will result in disqualification.
- 23. **3mph Class** Max Tire Width & Size 15.5-38, 14.9-30, 16.9-28 thru 6000#, 18.4-38 7000# and up. **Top cut tires allowed.** 3mph max weight class is 10,000lbs.
- 24. **Modified Classes 4, 6, 8, 12mph** Max Tire Width & Size 18.4-38 thru 8000#. Any size 9000# and up. **Full cut tires allowed.**
- 25. Scale weight tolerance to be determined by pull promoter.
- 26. Tractor Pullers of Oregon reserves the right to refuse any and all entries.
- 27. Start time for all events is 11:00 a.m. All entrants must be signed up at that time unless otherwise stated.
- 28. Judge's or promoter's decision is final at all times during the pull.

## SEE NEXT PAGE FOR WHEELIE BAR DIAGRAM

#### STABILIZER BAR RULES

- Materials used must be of minimum strength to support pulling vehicle weight when a
  jack is placed under the stabilizer bar pad.
- Each stabilizer bar must have a pad 5 in. square, minimum.
- Vertical brace optional, but recommended.
- Stabilizer bar (pad) must extend past the edge of the tire diameter by a minimum of 2 in. (see side view drawing).
- Minimum distance between stabilizer bars, as measured from the outside edge of each pad, shall be at least 24 in. (see rear view drawing).

### REAR VIEW



