

# Division III NATPA Pulling Rules

*Begins 5/2019, Effective until 4/2022*

**Tractors 1959 and older**

**Classes: 3250\*, 3500, 3750, 4000, 4250, 4500, 5000, 5500, 6000, 6500, 7000, 7500 and 8500#**

**Division III will be designated YELLOW in the NATPA Color Code System**

1. **GENERAL RULES:** See general rules that apply to all tractors.
2. **AGE:** Those under 18 years of age must have written parental/guardian permission and be able to pass a driver's test provided and administered by a NATPA Board of Trustee or Safety Tech Official.
3. **SAFETY:** All tractors must have a working safety kill switch.
4. **DRAW BAR:** Draw bars must not exceed 20 inches in height or be less than 18 inches from center of axle to hooking point. No part of draw bar may extend rearward beyond point of hook. Draw bars must be stationary in all directions. No clevises. Top of hitch adjuster cannot be above center line of axle or hub. (This wording added as per safety committee on 7/30/03)
5. **WEIGHTS:** Weights must not extend rearward beyond rear tires and cannot be more than 11 feet from the center of the rear axle to the furthest point forward.
6. **TIRES AND RIMS:** Maximum tire size - 18.4 X 38; any rim width. No radial tires. No steel wheels. Two-wheel drive only. No duals. Any cut allowed on tires.
7. **RPM'S:** RPM's allowed will be determined by the NATPA RPM Chart. Any tractor not listed will use manufacturer's data. A 20% margin of error will be permitted. All tractors to have positive throttle stops with a working governor in the stock location.
8. **SPEED:** Any gear, speed limit is 4 MPH, to be checked by radar. No shifting of TA's. One beep after flag/cone will result in disqualification. The marker for Div. III speed will also be used as the mark to stop the tractor if driver wishes to restart pull.
9. **FUEL/ENHANCEMENTS:** Tractors manufactured to use diesel fuel only cannot be converted to gas or LP. Tractors must be naturally aspirated. No turbos or blowers - except Oliver 99GM, etc.

10. **ENGINE/CHASSIS:** Tractors must have the stock engine, frames, transmission, rear end and axle housings or manufacturer's replacement for make and model of tractor being pulled. Stock heads and their replacements are to remain unchanged in outside appearance. Oliver 88/Su88/880 models only are allowed – (7) main blocks; (12) port heads & blocks 1600 – 1800 series. Waukesha 1100/GK series heads and blocks. AC - WC/WD/WD45 can use D-17 engine; IH/Farmall - H, SH, 300, 350; M, SM, SMTA, 400, 450 engines. JD -A/B/G/50/60/70 can use TSC Power Blocks. No M-M 800 or 800 HD heads or blocks allowed. The taller M-M "G" & 605 blocks are allowed on all M-M models. Co-op E4 & E5 and Cockshutt 40 & 50 can use Hercules 298, 339, and/or 3400 engines. Dual exhaust not allowed except after stock manifold. Heads that bolt on without modification from the same manufacture with the same length and width and the same number of cylinders is allowed if not stated above.
11. **ELECTRICAL:** Enhanced electrical systems permitted in all classes. No rev limiters allowed.
12. **CARBURETOR/MANIFOLD:** Number of barrels, throats, venturi, etc., must be that of the manufacturer for that make and model of tractor. Exception: John Deere tractors can run updated replacement manifolds permitted. (duplex) heads, manifolds and carburetors. Heisler, Johnson and other aftermarket production (replacement) parts are also allowed that bolt on without modification for that make and model of tractor.
13. **GIRDLE/DECK PLATE:** No increased height in any tractors (i.e.: deck plates, shims, girdles) except for stock gasket (see MM "G" blocks in #10).
14. **TRACTOR WEIGHT CLASSES:** OL 66, Farmall H, AC WC, Ford 800, Cockshutt 30 and above and like size tractors are not allowed in classes below 3500#. Massey 33, Oliver 77, JD-A 1939, McCormick 10-20, F-20 and down and like size tractors are not allowed in classes below 4000#. Oliver 88, Farmall M, Massey 44, MM-U, JD-G, Case-C/D, and like size tractors are not allowed in classes below 4500#. Massey 55, IH W-9, IH WK-40, Case LA, Case 600, Moline GB, Moline GBD, Oliver 99 and all like size tractors are not allowed below 5500#.

**\*3250 This division will consist of the following tractors:**

**AC-B, AC-C, Case VAC, IHC F-12, IHC F-14, IHC-B, IHC-C, JD-B 1938 or older Un-styled, Oliver 60, Oliver 66, AC-CA, Cockshutt 20, Ferguson TE-20, Ferguson TO-35, Ford NAA, Ford-600, Intercontinental C-26, IHC Super-C, IHC 200, IHC 230, JD-B Styled, Long A, MH 101-JR, MH-22, MMR and MM-335**