

Division II NATPA Pulling Rules

Effective until 4/2021

Division II is designed for competitive pullers with near stock tractors, piston kits, etc.
Tractors 1959 and older or production models that started in 1959

Classes: 2500, 3000, 3500, 4000, 4500, 5000, 5500, 6000, 6500, 7000, 7500, 8500# and
9500#

Division II will be designated **GREEN** in the NATPA color code system.

1. **GENERAL RULES** – See general rules that apply to all tractors.
2. **ENTRY** - A Division I tractor may also pull in Division II if the tractor meets the rules for Division II. Division II tractors cannot drop to Division I.
3. **MAXIMUM TIRE SIZE** - 0-4500# 170 sq. in. max; 4501-6500# 229 sq. in. max; 6501-8500# 300 sq. in. max. No cut tires. See tire size chart below from Firestone Traction Field and Road and Firestone Field and Road charts. Maximum tire size of 38".
4. **RIMS AND WHEELS** - Tires must be on rim width, not exceeding tire manufacturers recommended width. Pressed steel wheels are allowed front and rear. No chrome or aluminum wheels allowed.
5. **SPEED LIMIT** - 3 MPH. Not allowed to shift torque or gear.
6. **WEIGHTS** - Suitcase weights and custom-made weight brackets are permitted, front weight bracket and weights to extend no farther than 11 feet from center of rear axle. Weights may not extend behind rear tires. A stop on the ends of the weight brackets no closer than 4" to the rear wheel (not the rim).
7. **ENGINE** - Stock block, naturally aspirated. Exceptions: Oliver 99 GM, etc. Stock head, manifold, and carburetor (by part number). If an external part is not in the parts book or replacement parts book for that specific tractor it cannot be used. Exception: straight exhaust pipe allowed, air filter must be used although it may be of any type.
8. **RPM** - 110% of factory high idle specification (RPM used is the latest model rpm for that make of tractor). No electronic ignitions, (Exception: an electronic pickup inside the original stock

distributor or magneto can be used, but distributor or magneto must maintain original appearance). No square coils, MSD coils or chrome coils allowed.

9. **HITCHES** - Minimum 18" back from the center of the rear axle and a maximum of 18" drawbar height. Hitch material cannot be thinner than 3/4" and not thicker than 1.25". Hitch must have a 3.25" hole with 1" material thickness around the hole or a straight clevis bolted or pinned tightly to the drawbar with a minimum of 3.25" hole. Top of hitch adjuster cannot be above center line of axle or hub. Hitches and drawbars must be stationary in all directions. Hitch must be easily accessible (sled operator's discretion).

10. **APPEARANCE** - Tractors must maintain original stock appearance. If a part is not found in the manufacturers' parts book it cannot be used. No extra accessories allowed except for weight brackets, hang-on weights, wheelie bars, wheels, rims, bolt on hubs, draw bar, muffler and air cleaner. Battery boxes may be moved from stock mounting location. No aluminum allowed except for weight brackets and wheelie bars. Homemade side-shields are not allowed. Exception: factory side-shields such as on Olivers. No homemade rear end covers allowed. All guards, shrouds, covers, and shields shall be in place as from the factory and be made of original material (steel or iron) and as near like factory as possible. Seat must be an original seat or a manufactured seat made for a farm tractor placed with stock mountings (such as TSC). Alternators and straight pipes are allowed.

11. **SPONSORS**- Advertising plaques may be put on tractor as long as it does not interfere with teching of tractor.

12. **SAFETY/DRIVER** – Drivers must be 10 years of age or older. Those under 18 years of age must have written parental/guardian permission. Pullers between 10 to 14 years of age (unexperienced driver) may have one parental/guardian on the trace for safety reasons only. (This rule change added on 06/20/14).

***NATPA TIRE CHART:**

DIV. II TIRE CHART

0-4500 lbs. weight classes are allowed up to a 170 sq. in. example: (13.6 X 38) or (14.9 X 28) max tire size / **4501-6500 lbs.** weight classes are allowed up to a 229 sq. in. example: (14.9 or 15.5 X 38) or (16.9 X 34) max tire size / **6501-8500 lbs.** weight classes are allowed up to a 300 sq. in. example: (18.4 x 38) max tire size

Old to New Tire Size Chart Identification # and Factory OEM Diameter Rim Width Size

8 is a **8.3** on a Factory **7 inch Rim**
9 is a **9.5** on a Factory **8 inch Rim**
10 is a **11.2** on a Factory **10 inch Rim**
11 is a **12.4** on a Factory **11 inch Rim**
12 is a **13.6** on a Factory **12 inch Rim**
13 is a **14.9** on a Factory **13 inch Rim**

14 is a **16.9** on a Factory **15 inch Rim**

15 is a **18.4** on a Factory **16 inch Rim**

TIRE SIZE GUIDE

11.2 x 36 - 115 sq. in. 11.2 x 38 - 120 sq. in. 12.4 x 36 - 135 sq. in. 12.4 x 38 - 140 sq. in. 14.9 x 26 - 144 sq. in. 13.6 x 28 - 145 sq. in. 13.6 x 38 - 168 sq. in. 14.9 x 28 - 170 sq. in. 15.5 x 38 - 189 sq. in. 14.9 x 38 - 200 sq. in. 16.9 x 34 - 229 sq. in. 18.4 x 28 - 250 sq. in. 16.9 x 38 - 252 sq. in. 18.4 x 34 - 284 sq. in. 18.4 x 38 - 300 sq. in.