

**NEW YORK STATE TWO CYLINDER EXPO
ASSOC.**

2025

**PULLING TRACK
RULE BOOK**

Revision Date: July 21, 2024

GENERAL RULES

- For insurance purposes, all pullers must be a registered exhibitor of Expo XVI, NYS Two Cylinder Expo Association. You may register the day of the pull for \$10 per exhibitor, not per tractor.
- Drivers less than 16 years of age must have written parental/guardian permission.
- Drivers less than 16 years of age may not operate tractor except on pulling track.
- Signups: Best to sign up early. No sign-ups are allowed after a class starts pulling.
- If you miss your pull, you cannot pull later in the class. You are automatically disqualified. Class lineups are posted at the end of the track.
- Drivers must always stay on the seat of the tractor. Hands must be on the steering wheel, hand brakes, hand clutch or throttle at all times during the pull.
- Any tractor or puller found to be unsafe or illegal may be disqualified or barred from hooking.
- No use of alcoholic beverages will be permitted.
- Any part falling off the tractor after being hooked and until the tractor is unhooked will result in disqualification.
- All weights are to be secured on the tractor. Dropped weights are cause for disqualification.
- Wheel weights: Bolts cannot exceed 4" past your last weight.
- If you do not have "Wheelie Bars", you will not be allowed to pull **unless** you are pulling in a Pure Stock class.
- Only gasoline, kerosene, or diesel are allowed as fuel.
- Front wheels may NOT come more than 18" off the ground when pulling.
- No trophies are awarded. There will be a payback for 1st, 2nd, and 3rd place in each class proportionate with the number of entries in each class.
- The cost to pull is \$10 per hook.
- At Show pulls, a tractor can only pull once a night.

Wheelie Bars: Wheelie bars are **required in ALL classes EXCEPT Pure Stock**. Minimum requirements for the wheelie bars are as follows:

- 10" Maximum above ground.
- The back of the wheelie bar is to extend 5" behind the tire radius.
- Pads = 5" square minimum, spaced minimum of 20" from outside each pad
- Wheelie bar system must be able to support the weight of the tractor in the heaviest class pulled.
- Jacking up the pads so the tractor is completely off the ground is a good test of the strength of the system's support.

Drawbar: Drawbars must not exceed 18 inches in height in Stock classes and 20 inches in height in Modified classes or be less than 18 inches from center of axle to hooking point. No part of drawbar may extend rearward beyond point of hook. Drawbars must be stationary in all directions.

Drawbar must have a 3" hole and be minimum of 3/4" square or round material for hooking to sled. The hook must move freely within the 3" hole. It is preferred that the draw bar be attached under the belly of the tractor.

Carburetors:

Pure Stock: Pure Stock tractors must be as originally shipped from the manufacturer's factory. No modifications or additions are allowed.

Stock: Stock tractors must use any single agricultural-type carburetor with the same number of barrels, throats and draft direction as originally manufactured is allowed.

Modified: Modified tractors must have a carburetor of the original draft type as manufactured and within 2" of the original location. No multiple carburetors allowed. John Deere letter series may use duplex carburetors.

CLASS RULES

PURE STOCK CLASSES

Maximum speed for the Pure Stock class is 3 MPH. Two warning horns will be given in the first 100 feet for over speed. A third horn will mean disqualification.

- No aluminum parts are allowed.
- Only tractors with stock original engines.
- Only weights and weight brackets that were available on that tractor from the factory are allowed.
- Over stock RPM allowance of 10%, subject to technical inspection.
- Rear weights must not extend beyond rear tires. No cut or intentionally altered tires.
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- Maximum tire size not to exceed largest tire available from the factory on that model tractor.

See below:

- 3000# Model H or M with standard tires.
- 3500# 12.4"
- 4500# 13.9"
- 5500 thru 7500# 15.5"
- 8500 & 10000# 18.4"

STOCK CLASSES

Maximum speed for the Stock class is 3 MPH. Two warning horns will be given in the first 100 feet for over speed. A third horn will mean disqualification.

- No aluminum parts allowed except weight brackets, wheelie bars and aftermarket fuel tanks.
- Only tractors with stock original engines.
- Hang on weights are allowed.
- Weights: 11' from center of rear axle to furthest point of front weights. Rear weights must not extend beyond rear tires.
- No cut or intentionally altered tires.
- Maximum tire size: 13.6 x 38 up to and including 4700 lbs., 15.5 x 38/16.9 x 34, 5200 – 7700 lbs. 18.4 x 38 8700 and up.
- Over stock RPM allowance of 10%, subject to technical inspection.
- Wheelie bars are mandatory.

MODIFIED CLASSES (6 MPH any gear)

- Tractors with internal engine modifications; Spacer plates, girdles, power blocks, 12 port heads are allowed.
- 800 Heads and jugs are allowed.
- Tires: 15.5 x 38/16.9x34 maximum tire size up to and including 5700lbs. 18.4 x 38 maximum tire size 6200lbs and up. Top cut, any rim width and no duals.
- Overall Length: 11' max from center of rear axle to furthest forward point. Rear weights must not extend rearward beyond rear tires.
- Over stock RPM allowance of 20%, subject to technical inspection.
- 6 MPH Max
- 20" max drawbar height, 18" min. back from center of rear axle. Drawbar must be rigid in all directions. (No floating drawbars).
- Drawbar must be equipped with 3" min. hole for hook point.
- Wheelie bars are mandatory.
- No alcohol. No nitrous. No turbo. No blowers.
- Spacer plates and girdles will have no more than 1" above and below the center line of the crank shaft (2" total).
- Breakaway switches are mandatory.
- No RPM limit.
- 18.4 x 38 max tire size. Any cut.

NEW YORK STATE TWO CYLINDER EXPO ASSOCIATION SPECIFIC RULES

- All General Rules still apply. See above for General Rules.

DISCLAIMER OF DAMAGES. The New York State Two Cylinder Expo Association, its officers, directors, or volunteers are not responsible for theft, damage or loss to your vehicle, tractor, or possessions while you are on NY Steam Engine Association grounds.

DISCLAIMER OF RIGHTS: The Directors and Track Officials of the New York State Two Cylinder Expo Association reserves the right to revoke a person's ability to participate in an event should it be deemed a risk.