

Shed Stock

Any production lawn mower as manufactured that is unaltered in any way shape of form, other than weight brackets, wheelie bars and hitch reinforcements.

1. Must be vertical shaft engine
2. Must be originally an 8" rim tractor
3. May remove deck
4. Must have all mufflers, air filters as intended by manufacturer
5. Max RPM – governor controlled 3600
6. Must have functional brakes
7. If hitch reinforcement is needed – must be done below the plate as not to increase hitch height
8. A clevis will be available at each pull to allow for the large hook to attach to the small hole
9. A set of quick mount wheelie bars will be provided as needed to allow new pullers without wheelie bars to safely compete until the puller can construct their own
10. Wheelie bars must stick out 5" minimum beyond rear most part of rear tires, 10" minimum between bars, 12" maximum wheelie height measured from ground to bottom of front tire. Wheelie bars must be able to support weight of tractor at maximum weight class.
11. Weight of class to be determined, most likely will be 550-650 pounds. May be slightly higher if larger adults are pulling big twin tractors. We will increase the weight only enough to allow the heaviest combination of driver and tractor to compete after removing as much weight as possible from his/her tractor. The intent of this class is to be able to use a commonly available and inexpensive tractor that may still mow the lawn to come and compete, have fun and reduce the chance of breakage from excess traction caused by excess weight and high hitch points
12. Any tractors not meeting all of the rules in this class are welcome to pull in the stock class, provided they meet the rules

Stock

1. 18 HP and under air cooled lawn mower type engines only – engines must be stock
2. 3800 RPM max, measured with our tachometer
3. Stock air cleaner, no velocity stacks or similar devices, may run K&N air filter element or similar
4. Open exhaust allowed, ignition timing may be changed
5. No locked rear ends – must have open differential (if tractor has a selectable locking device it may not be used)
6. Must be stock wheel base, stock front axle, no dropped spindles or other lowering devices
7. Must run stock brand transaxle – lawn/garden transaxles only
8. Re-gearing is allowed (either by transmission gears or belt pulleys)
9. Turf tires only – no altering of tread allowed, 23x10.5x12 maximum tire size
10. Must have hood, seat and grill
11. 12" hitch height maximum – measured with our gage. Hitch must be rigid in all directions (adjustable hitches allowed, must remain at set height)
12. Front weights may extend 18" maximum ahead of centerline of front axle
13. Must have functioning brake system
14. Wheelie bars must stick out 5" minimum beyond rear most part of rear tires, 10" minimum between bars, 12" maximum wheelie height measured from ground to bottom of front tire. Wheelie bars must be able to support weight of tractor at maximum weight class.

****Allowed modifications are listed: if something is not listed it may be assumed it is NOT allowed**

8" Super Stock

1. 18HP air cooled lawn mower type engines only – 35CI OHV, 43CI L-head
2. 1 barrel carbs only, must be stock carb for engine being used, no fuel injection
3. Allowed engine modifications – engines must be stock except for the following:
 - a. Governor override or removal
 - b. Open exhaust, custom header allowed
 - c. May change ignition timing
 - d. Velocity stacks allowed, no added carb spacers allowed, no alternations to stock spacers allowed
 - e. May drill carb jets or install adjustable main jet kits, no modifications allowed to carb to increase air flow, no air may enter intake system after venturi
 - f. Heads may be shaved; however no alternations may be made to any pieces to correct port misalignment
 - g. Material may be removed on outside of intake if necessary to clear heads
4. Stock wheelbase, custom axles allowed as long as stock wheelbase is maintained
5. Belt drive, belt clutch only – no Cub Cadet 3 speed transaxles allowed
6. Must be lawn/garden tractor transaxle, may be from another brand, re-gearing allowed, locked differentials allowed
7. Must have hood, seat and grill
8. Must run stock chassis; however chassis may be altered to fit non-stock engines as long as stock wheelbase in maintained
9. 12" maximum hitch height, measured with our gage, hitch must be rigid in all directions (adjustable hitches allowed, must remain as set height)
10. Wheelie bars must be 5" minimum behind rear most part of the rear tires, 10" minimum between bars, 12" maximum wheelie height. Wheelie bars must be able to support weight of tractor at maximum weight class.
11. 18x9.50x8 maximum tire size, turf tires only, may be cut to enhance traction
12. Must have functioning brake system
13. No weights or brackets may extend more than 18" ahead of centerline of front axle
14. Engines may be converted from horizontal to vertical as long as they were available in both configurations

12" Super Stock

1. 18HP air cooled lawn mower type engines only – 38CI OHV, 48CI L-head
2. 1 barrel carbs only, no fuel injection
3. Engine must be stock except for the following:
 - a. Governor override or removal allowed; however any throttle stops must remain in place, throttle may be open no more than stock
 - b. Open exhaust, custom header allowed
 - c. May change ignition timing
 - d. Velocity stacks allowed, no added carb spacers allowed, no alternations to stock spacers allowed
 - e. Jets may be drilled out or adjustable main kits added, however no modifications allowed to carb to increase air flow, no air may enter intake system after venturi
 - f. Heads may be shaved; however no modifications are allowed to correct port misalignment, intakes may be ground on the outside to allow head to fit
4. Stock chassis; stock wheelbase; custom axle allowed as long as stock wheelbase is maintained; however chassis may be altered to fit non-stock engines as long as stock wheelbase in maintained
5. Must have hood, seat and grill
6. Lawn/garden type transaxles only, may be from different brand, re-gearing allowed, locked differentials allowed
7. 12" maximum hitch height, measured with our gage,
8. Wheelie bars must be 5" minimum behind rear most part of the rear tires, 10" minimum between bars, 12" maximum wheelie height. Wheelie bars must be able to support weight of tractor at maximum weight class.
9. Hitch must be rigid in all directions (adjustable hitches allowed, must remain as set height)
10. 24x12x12 maximum tire size, turf tires only, tires may be cut to enhance traction
11. Must have functioning brake system
12. Engines may be converted from horizontal to vertical as long as they were available in both configurations

Open

1. 25HP air cooled lawn mower type engines only – 44CI OHV, 60CI L-head maximum. May run multiple engines as long as HP and CI limits are not exceeded.
 2. 1 barrel carbs only, no fuel injection, carb must be stock for engine being used
 3. Engine must be stock except for the following:
 - a. Governor override or removal allowed
 - b. Custom exhaust allowed
 - c. May change ignition timing
 - d. Velocity stacks allowed, no non-stock carb spacers allowed, no alternations to stock spacers allowed
 - e. Jets may be drilled out and/or adjustable main kits added, however no modifications to increase airflow allowed, no air may enter intake system after venturi
 - f. Heads may be shaved; however no modifications are allowed to correct port misalignment, intakes may be ground on the outside to allow head to fit
 4. 67" wheelbase maximum, custom chassis allowed
 5. Wheelie bars must be 5" minimum behind rear most part of the rear tires, 10" minimum between bars, 20" maximum wheelie height measured from the ground to the bottom of front tires. Wheelie bars must be able to support weight of tractor at maximum weight class.
 6. 12" maximum hitch height, measured with our gage
 7. Hitch must be rigid in all directions (adjustable hitches allowed, must remain as set height)
 8. Must have functioning brake system
 9. Must have seat
 10. 26x12x12 maximum tire size, may use bar tread tires, tires may be cut to enhance traction
- *** NO PRO PULLERS TIRES ALLOWED (Lawntecs, Cepeks, Vogels, Etc.)