

5200 lb ECONOMY HOT ROD TRACTOR

Engines

- 1} Tractors are limited to 1 automotive type engine
- 2} 482 cubic inch maximum displacement, a 1% tolerance will be given for normal engine wear
- 3} Engine blocks will be cast iron; no aluminum engine blocks will be accepted
- 4} All cylinder heads will be stock configuration, spread bore heads will not be accepted
- 5} All cylinder heads will be limited to 2 valves per cylinder
- 6} All intake manifolds must be of the low rise type, tunnel ram or sheet metal intakes will not be accepted
- 7} Engines will be limited to 1 stock appearing carburetor, split carburetors will not be accepted
- 8} Spacer and/or adaptor plates under the carburetor will be a maximum 2-inch thickness
- 9} Engines must be naturally aspirated
- 10} No 18° head
- 11} All Economy Hot Rod Tractors must use a shield over the top of the automatic transmission, the shield will conform to the shape of the transmission and run from frame rail to frame rail. The shield will be ¼" thick, a minimum 4" wide and have maximum 4" clearance from the transmission

Frame

- 1} All tractors will use a full frame securely fastened to the rear end housing of tractor
- 2} All tractors will use a wide front end
- 3} Original agricultural tractor rear-ends only
- 4} Tractor rear end must have been 2WD only
- 5} Aftermarket gear- boxes will not be accepted
- 6} Maximum frame length is 14 feet measured from the center of the rear axle to the furthest most point forward excluding the tow hook
- 7} Weights will not extend back past the furthest point on the rear tire

Hitch

- 1} Drawbar must be clear and visible for sled hook up
- 2} Drawbar must be rigid in all directions and securely mounted to vehicle frame
- 3} Drawbar must use a steel hitching device no more than 1 ½ and no less than 1-inch thickness in all directions
- 4} Hitch hole will measure 3 ½ x 3 inches
- 5} Drawbar will be no SHORTER than 18 inches measured from the center of the rear axle to the hook point
- 6} Maximum drawbar height 20 inches, all drawbars will be locked in place after the hitch height is set
- 7} No cables or chains will be used in the hitching device

Tires

- 1} Maximum rear tire size is 18.4x 38

Fuel

- 1} Acceptable fuels are, gasoline, racing fuel, or methanol
 - 2} No oxygen carriers or combustion accelerators will be permitted
- *Must pay full membership to pull at anytime with Economy Hot Rod class*
- These rules are locked through the 2009 season