

***Northeast Sled Services LLC***  
***2024 Doodlebug 5500lbs RULES***

**Engine Specs:**

- 1) Limited to one engine only.
- 2) Gas only - No nitrous oxide, methanol, or compressed air \*\* Race fuel allowed.
- 3) No blowers or turbos.
- 4) Engine limited to 500 cubic inch plus 2%.
- 5) Must have SFI approved harmonic balancer.
- 6) Limited to one carburetor.
- 7) No cam restriction
- 8) No fuel injection allowed.

**Other Specs:**

- 1) Rear suspension not required.
- 2) Chassis must not exceed 130" wheelbase.
- 3) 24" Wheel size – Maximum.
- 4) No farm tractors.
- 5) Must be mass produced factory built frame – must be OEM frame – no tube frames.
- 6) No dual wheels.
- 7) Front weights must not exceed more than 54" beyond center of front spindle and must be securely fastened.
- 8) Double cut tires not allowed.

**Hitch Specs:**

- 1) Hitch must not exceed more than 45" back from center of rear housing.
- 2) Must not exceed 36" in height at top of the hook point.
- 3) Minimum hole size of 3" (hook point opening) and must be easily accessible.
- 4) Np more than 1 ½ inches from rear of hook point to terminal end of hitch.

**Safety Specs:**

- 1) Wheelie bars to be made to be 10 inches behind rear tire and 10 inches off the ground, to facilitate easier hooking and a more rigid wheelie bar - \*bump stops required\*
  - 2) Universal joints must be shielded with a minimum ¼" thick by 6" wide steel straps enclosed 360 degrees – also minimum of one loop per drive shaft.
  - 3) Flywheel must be steel, clutches will be covered with an ***SFI approved*** steel bell housing. Automatic transmissions to be covered with Minimum of 1/8 inch shield or blanket completely covering top and sides of trans and torque converter.
  - 4) All fans must be shielded 360 degrees with minimum of 1/8" steel. Except electric fans.
  - 5) Side shield on engines of 1/8" minimum – at least covering the spark plugs.
  - 6) Driver must wear a DOT approved helmet – seat belts required and must be worn.
  - 7) Minimum of 2lb fire extinguisher must be loaded and in the vehicle.
  - 8) **KILL SWITCHES MADATORY** – Kill switch must be of the tether type and placed in the center, in an un-obstructed area on the rear of the vehicle.
  - 9) Neutral switches mandatory.
  - 10) Must have at least a 4 point roll cage on open platform doodlebugs, and at least a 2 point internal roll cage on doodlebugs with enclosed cabs.
  - 11) All rules in general rules apply.
- \*\* *Serious Safety Offence – One year and ten (10) day disqualification.***

**Also -All General Safety Rules Apply!**

**Violation of any rule will be a disqualification for the event in which  
the violation occurs!**