

***Northeast Sled Services LLC***  
***2024 – 3.0 Diesel 8000lb A&B***

**Engine Specifications;**

- 1) Engine must be same mass produced by passenger vehicle manufacturer.
- 2) Engine must be intended 1 ton or less passenger vehicle.
- 3) Engine must be in factory location.
- 4) Single turbo only.
- 5) 2.6 turbo may have a map ring.
- 6) Turbo must be smoothbore, may be no more than 3.0 inches at atmospheric inlet. Intake wheel must protrude 1/8" inside of intake opening. No map ring allowed on 3 inch turbo.
- 7) No injectables allowed. **To include but not limited** to water, methanol, nitrous, propane, or any other combustion/compression agents.
- 8) Inter coolers allowed.
- 9) 460 cubic inch max.

**Exhaust specs;**

- 1) Exhaust must be straight up.
- 2) No curved tip exhaust allowed.
- 3) Hood stacks allowed.
- 4) Must have 2 cross bolts of at least 3/8" diameter in the center of the exhaust pipe within 8 inches of the turbo outlet.

**Tires**

- 1) Tires must be DOT approved.
- 2) Max DOT size is 35x15.50

**Hitch specs;**

- 1) Hitch may be drawbar type.
- 2) May not originate forward of the centerline of the rear axle.
- 3) Must be at least 3/4 inch thickness (cross section of the tongue). Must be of solid construction, no tube type receiver inserts.
- 4) Must have 3 1/2" X 3" inch minimum hole for hook point.
- 5) Must have at least 3/4 diameter grade 8 bolts where bolts and pins are used.
- 6) Maximum 26 inches in height from level surface to top of hitch point.
- 7) Must have bump stops to prevent truck from hitting sled. Pads will be at least 3/8 inch thick steel. No more than 8 inches from rear of truck.
- 8) Hitch may be adjustable, but must be solid in all directions once adjusted.
- 9) Hitch point may not be closer than 44" of center of rear axle.

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

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

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**Suspension:**

- 1) May be solid in rear.
- 2) Traction bars allowed.

**Safety Specs:**

- 1) Fire extinguisher required must be at least 2 pound ABC dry chemical.
- 2) Seatbelts and helmets required.
- 3) Mud flaps recommended.
- 4) Must have hub shields in front if locking type hubs, with hole large enough to engage the hub.
- 5) Must have shields completely covering 360 degrees around all universal joints. To be made of 3/8 thick material.
- 6) Must also have minimum of 1 driveshaft loop in center of all drive shafts. Also to be of 3/8 thick material, no chains.
- 7) **\*\*must\*\*** have air shutoff before the turbo. To be operated by cable that is attached to the rear of the truck. To be placed within 6 inches of center of the truck. Preferably in the center. Also to have a 2 inch metal ring on the sled end of the cable. These will be tested.
- 8) Electronically controlled engines must have an electric shut-off installed as part of kill switch.
- 9) Must have SFI approved transmission shield or blanket, or bell housing and steel flywheel for manual transmission.
- 10) 3 way fuel dump valve mounted before injection pump which can be operated by a strapped in driver is recommended.
- 11) No fuel tanks or lines allowed inside of cab.
- 12) All other rules in our general rules apply also.

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