

## 6200# OPEN STOCK

Vehicle must be stock appearing - all windows, interiors, boxes, and wheel wells must be intact. No stripping of truck. Vehicle must have steel floor and firewall. No lift bodies.

### ENGINE

- 1) Any gasoline or LP fuel may be used. No nitrous oxide or diesel fuel allowed.
- 2) One engine only is permitted and must be of the same manufacturer as the truck. Maximum of 480 CID.
- 3) Engine is to be located no less than 14" from center of front axle to rear of engine block.
- 4) A working safety kill switch is required to be within one (1) foot of hitch and must have a neutral safety light in the rear. Kill switch must shut off fuel pump when pulled. It is recommended to have a main disconnect or battery kill switch located on the outside of the truck. 2" metal ring should be secured with a maximum 15# zip tie, if it comes out not due to sled, the pull will stand.
- 5) Harmonic balancer guards or an SFI approved balancer are required.
- 6) Frost plugs must be covered by .060 steel or aluminum shield from top of frame rail to block.
- 7) Headers are permitted with a 1-7/8" maximum primary tube. Vehicle is required to have a muffler. Any 3" exhaust muffler is allowed, must end behind the cab. Extensions to side or through bed are permitted.
- 8) Any engine modifications are permitted except:
  - a) Only one carburetor in normal position is permitted with a 4150 base.
  - b) No tunnel rams, cross rams, TPI, turbo chargers, or superchargers. Engines must be naturally aspirated.
  - c) No sheet metal intake manifolds are allowed.
- 9) Factory produced cast iron head and block are allowed with verifiable numbers.
- 10) Battery operated ignition up to MSD7 is allowed. No magneto distributors are allowed. Vehicle must retain factory stock charging system (if using any) or none.
- 11) Any single stock type or electric fuel pump can be used. Must use electric fans – no belt driven.
- 12) Battery and fuel cell are allowed to be mounted in box if using steel or braided lines.

### DRIVETRAIN

1. All universal joints must be protected by a minimum of 1/8" steel or 1/4" aluminum, full 360 degree enclosure, at least 3" long centered on each U-joint. Must also have 2 loops per drive shaft at least 1" wide.
2. Heavy duty clutches, auto shift kits, and high stall converters are allowed.
3. All automatic transmissions must have a scatter blanket or SFI approved shields. Manual transmissions must have a complete steel bell housing. If homemade, a minimum of 3/16" steel all around the housing for safety purposes.
4. No drop-out or quick change transfer cases. *After market, cast iron, factory style transfer cases are ok.*
5. F106 rear axles allowed but must be an OEM housing. Aluminum center sections and hubs allowed.(24)
6. *Traction control devices are not allowed. (14)*

### CHASSIS

1. Minimum drawbar length is 36% of wheelbase as measured from center of rear axle to point of hook. The hold up mounting on bottom side of pulling hitch must be no more than 6" from hook point. Hitch must be attached to the frame only. Hitch must not protrude into the box of truck – box must be intact. No part of the hitch angle shall be any more than 30°. Rear hitch support can go up or down. If up, it must be as vertical as possible – if down, it must be below center of rear axle.
2. Weight must not exceed 60" from center of front axle to outer edge of weight. Weights can be anywhere on the frame but they must be mounted.
3. Must use an unmodified stock frame. If factory wheelbase is greater than 133", the maximum distance from center of rear axle to outer edge of weight is 193".
4. Pony motors are not allowed.
5. A bumper must be added to the rear of the vehicle to stop the eliminator. It must be a minimum of 24" from the ground to the bottom of bumper.
6. Suspension configuration must be stock for vehicle make and model. Vehicle must retain a minimum of 5 leaf springs. Blocking of rear suspension is allowed but blocks must be bolted in and removable.
7. Vehicle must have working brakes. If using driveline brakes, must be shielded 360° around it with 1/8" steel or ¼" aluminum. The caliper may be used as part of the shield.
8. Tires must be DOT approved be marked no more than 35" tall or 12.5" wide. A maximum 10" rim as measured inside bead to bead is allowed. Bead locks are allowed. No paddle, bar pulling, or special off-road tires. Machine siped tires are allowed, but no hand siped or grooving is allowed. No duallies allowed.
9. Front and rear tires must run half track or less.
10. A neutral safety switch is required to be on the shift linkage. It must be effective in neutral on a standard transmission and park on an automatic transmission. It is recommended to be in a series with the shifter and brake or clutch pedal. NO toggle switches are allowed and cannot be on brake or clutch pedal unless in a series with the shifter.
11. All trucks must have a box with factory floor.
12. No Fiberglass body or body parts allowed.