Light Pro Field:

Engine- Engine must be OEM designed block or factory replacement block with OEM cast Head.

Fuel- Diesel, Gas and Alcohol

Turbo tractors limited to Diesel fuel, single turbo, 2.8 inch intake wheel and 361 cubic inches. The compressor inlet measurement to be measured at the face of the wheel at a maximum of 2.8 inches

800 cubic inch limit natural aspirated tractors weigh 6000lbs
Natural aspirated tractors over 800 cubic inch limit: 5800lbs

24.5 x 32 max tire size, no puller 2000s or HPs

Must run a minimum of 2 bar cage and be equipped with a five point harness

Diesel powered tractor can run a Bosch Model P Fuel injection pump.

Water Injection and intercoolers are allowed.

Kill Switches-Mandatory electrical kill switch for spark ignition engines. Diesel engines must have system to shut off air to the engine workable from a cable at the rear of the tractor.

Tractors must be equipped with a Steel flywheel, clutch and pressure plate (no grey cast), and SFI scatter blanket covering bell housing.

Chassis- Maximum of 114" wheelbase unless originally produced with a longer wheelbase at which point the wheelbase will remain stock. Maximum length of 13 feet from center of rear axle to forward-most point of vehicle excluding the front hitch, wide front ends only. Must be OEM tractor rear end and transmission.

Tractors **MUST** have either:

A. Safety tie bars mounted to the rear axel housing extending forward of flywheel area and fastened to side of block or main frame with at least 2 5/8 bolts. Tie bars must be of sufficient strength to support weight of tractor with the bolts used to split the tractor at the clutch bell housing removal.
B. A one-piece frame extending from front of tractor to rear axle housing mounting bolts.

Drawbar- Must be a minimum of 18 inches behind center of rear axle, a maximum of 20 inches in height, and be ridged in all directions. Hitching eye to be a minimum of 1 inch thick with a 3" by 3.5" inside diameter hole.

Floorboard- All vehicles must be equipped with a floorboard.

Fenders- All tractors must have fenders and must support weight of driver.

Brakes- All tractors must have working rear brakes capable of sliding the rear tires.

Throttle- throttle lever must have a spring installed such that if the throttle lever is released, the engine will return to an idle. Throttle must function such that moving the throttle lever forward, increases the engine's RPM.

Stabilizer Bars- Stabilizer bars are required (no wheels allowed). The stabilizer bars must extend a minimum of 32 inches rearward from the center of the rear axle. The skid pad cannot be more than 10 inches off of the ground. The skid pad must be a minimum of 4"x 4" square. A minimum of 20 inches is allowed between the 2 skid pads. No cross bars are allowed on the stabilizer bars behind the point of hook. In addition to stabilizer bars, the vehicle must have a brace that extends vertically 12" from the rear most tip of skid pads. There must be a support brace extending inward to frame, axle or top of stabilizer bar arms. Materials used must be of minimum strength of materials used for stabilizer bars. Design and material must withstand severe impact of sled. Vertical brace should extend rearward a minimum 2" from radius of rear tires.

Engine Cooling Fan- Tractors must have an electric operated cooling fan. Stock steel bladed fans that are driven by a belt are not allowed.

Shields- All tractors must have a deflection shield on both sides of the engine, and cover the entire engine, either aluminum or steel not less than 0.060" thick. There must be a fire wall that separates the operator from the engine compartment with no holes other than those used for controls to pass through. In that instance, each hole is not to have more than ½ inch clearance around the item passing through the fire wall.

Fire Extinguisher- Vehicle must be equipped with a minimum of a 2.5 lb dry type or a 2 lb Halon type fire extinguisher that must be located within easy reach of the operator. Fire extinguisher must be fully charged.

Personal Safety Equipment- Driver must wear a helmet, fire suit jacket and pants, SFI 3.2A-1 minimum. Driver must wear SFI approved shoes. Driver must wear a minimum of SFI approved single layer gloves.

Must run a minimum of 2 bar roll cage and be equipped with a five point harness.

Weights must be secured to the tractor, Rear weights must not be more than 3" maximum behind rear tires.

6200 Small Block Hot Rod

WEIGHT: 6200
TIRES: 18.4 X 38 maximum
FUEL: Gasoline fuels only with a maximum of 750 specific gravity, no E85, no alcohol, no pressurized fuels, no nitrous oxide, and no propylene oxide. Racecar gasoline may be used.
ENGINE, MANIFOLD, CARBURETOR: Engine must be 410 cubic inches or smaller. Must be a small block, no big blocks. Must be a cast iron block, cast iron heads, maximum eight cylinders. Two valve one spark plug per cylinder. Camshaft in block. Any manifold. One four barrel naturally aspirated out of the box carburetor. No predators. No dominators. No fuel injection, no throttle based injection. Headers or open exhaust are allowed. Headers must exit in an upward direction.
IGNITION: All ignitions must use a MSD type system with an 8000 maximum rpm limiter.

Chassis: HOOD, GRILL, FRAME, TRANSMISSION, REAR END, and AXLES: Must be for that make and model and must maintain stock apprearance and dimension. Sheet metal upgrades are allowed, but must not cross manufacturer's lines. Front ends may be homemade, maximum allowable wheelbase of 100" from center of rear axle to center of front axle.
TOTAL LENGTH OF TRACTOR: Maximum length 11' from center of rear axle to the furthest point forward, including weights but not including tow hook.

DRAW BAR: Drawbars must not exceed 20 inches in height or less than 18 inches from center of axle to hooking point with a 3" x 3.5" inside diameter hole. No part of draw bar may extend rearward beyond point of hook. No part of drawbar is to be attached to any point higher than the center of rear axle. Drawbars must be stationary in all directions. No clevis, absolutely no turnbuckles.

Floorboard- All vehicles must be equipped with a floorboard.

Fenders- All tractors must have fenders and must support weight of driver.

Stabilizer Bars- Stabilizer bars are required (no wheels allowed). The stabilizer bars must extend a minimum of 32 inches rearward from the center of the rear axle. The skid pad cannot be more than 10 inches off of the ground. The skid pad must be a minimum of 4"x 4" square. A minimum of 20 inches is allowed between the 2 skid pads. No cross bars are allowed on the stabilizer bars behind the point of hook. In addition to stabilizer bars, the vehicle must have a brace that extends vertically 12" from the rear most tip of skid pads. There must be a support brace extending inward to frame, axle or top of stabilizer bar arms. Materials used must be of minimum strength of materials used for stabilizer bars. Design and material must withstand severe impact of sled. Vertical brace should extend rearward a minimum 2" from radius of rear tires.

Fire Extinguisher- Vehicle must be equipped with a minimum of a 2.5 lb dry type or a 2 lb Halon type fire extinguisher that must be located within easy reach of the operator. Fire extinguisher must be fully charged.

Personal Safety Equipment- Driver must wear a helmet, fire suit jacket and pants, SFI 3.2A-1 minimum. Driver must wear SFI approved shoes. Driver must wear a minimum of SFI approved single layer gloves.

SAFETY EQUIPMENT:
-Mandatory electrical "kill switch" for spark ignition engines
SFI blow proof damper pulley, SFI flywheels and pressure plates, SFI scatter blanket or SFI bell housings, engine side shields. Drive shaft from bell housing to transmission must be shielded.
Minimum of 2 Bar Roll cage with 5 Point Harness. All tractors must have wide front axle with a minimum of 32 inches between inside of tires.

All electric fuel pumps must be wired to the kill switch.
Engine Cooling Fan- Tractors must have an electric operated cooling fan. Stock Steel bladed fans that are driven by a belt are not allowed.

Throttle- throttle lever must have a spring installed such that if the throttle lever is released, the engine will return to an idle. Throttle must function such that moving the throttle lever forward, increases the engine's RPM.