

6500 LIGHT LIMITED SUPER STOCK TRACTOR CLASS

All Vehicles Must Conform to “General Vehicle Rules”

Weight: 6500 lbs –

360 cubic inch 3x4 slotted charger – must use turbo rules 5 and 6 below

Up to 361 cubic inch – 1 3x4 turbo (intercooler allowed) – must use turbo rules 5 and 6 below

361-410 cubic inch – 1 3x4 turbo (no intercooler) – must use turbo rules 5 and 6 below

410 cubic inch 3x4 smooth bore charger (intercooler allowed) – must use turbo rules 5 and 6 below

Up to 315 cubic inch – 2 turbos max 3x4

Add Alcohol max 360 cubic inch—single 3x4 turbo

Weight: 6200 lbs –

Up to 360 cubic inch – 2 turbos any size

Weight: 6300 lbs --

361-410 cubic inch – 1 turbo with intercooler (must use turbo rules 5 and 6 below)

Weight: 6100 lbs –

351 and above cubic inch – 3+ turbos (17-inch drawbar)

1. Cylinder head must be a bolt on OEM agricultural type for that brand engine.
2. Recast heads allowed. OEM spec. on head height for motor. No billet head allowed
3. Up to P7100 series pump allowed, only one plunger per cylinder. Diesel and biodiesel only. No electronically controlled fuel system allowed.
4. No secondary source of fuel (liquid or gas) or oxygen enhancer allowed.
5. Turbo compressor measurement to be measured at the face of the wheel inlet to a maximum of 3.0 inches. The wheel may be no larger than this measurement at the inlet. One map width enhancement groove of .200 allowed. Wheel must protrude into housing 1/8 of an inch. Must be no larger than 3 inches on front side of map width enhancement groove. At least 1/8 inch on back side of map width enhancement groove must be no larger than 3.0 inches in diameter.
6. Exhaust outlet is to be no larger than four inches at the face of the exhaust wheel. Exhaust wheel shall be no larger than 4" at its face and taper back from the face evenly with no steps.
7. 6500 lb. Gas Tractors will be allowed to run waste gates.
8. No Component tractors allowed.
9. Alcohol super stock can run diesel head with spark plugs.
10. No overhead cams allowed.
11. HP Tires are allowed on 24.5 size only for 1 (single) turbo.

These rules will be evaluated at every pull location until competitive balance is accomplished.