

# 2026 Improved Farm 12,000# 12 mph

**Fire jacket required; no shorts allowed**

**2 post rops or cab required**

1. OEM Motor and Block.
2. Block is not to be altered in any way externally for mounting of fuel injection pumps and remain in stock location. Internal webbing and water jacket to remain intact with provisions to re-bore block. OEM Transmission must be stock appearing. No aftermarket gear boxes. Clutch housing, transmission case, rear end housing must be OEM or equivalent. No tube frames must meet tech and class rep approval. Wheelbase: Maximum wheel base: 114 in. (center of front spindle). Maximum distance from centerline of rear axle to furthest point forward: 13ft.
3. Must have OEM cylinder head, intake manifold and exhaust manifold for that make. **Can filler heads, single feed intake manifolds only. No headers or custom intakes manifolds.**
4. Turbo rule: Maximum of S300 SX-E 2.42" 61.44mm. P/N 13009097053
5. 3000 RPM limit, No Allowance
6. **RPM - 3000 RPM maximum, No RPM tolerance. No grace allowed. RPM will be electronically checked. All Improved farm tractors must have a magnetic pickup attached to the front of the engine to measure engine RPM. All Improved farm tractors will need a 3 wire lead sensor and transmitter from Ag-Tronix**
7. Must have positive stop on injection pump for idle. Throttle must return to idle on its own.
8. Cross bolts in exhaust pipe (Grade 8) Recommended
9. No water injection allowed
10. Wheelie bars recommended
11. Air shutoff on intake of turbo mounted on rear of tractor
12. Injection Pump – P3000 – 13mm max. Factory equipped models with P7100 pumps 13mm max. will need board approval to run. No modifications allowed on the P7100 pump.
13. **Non cut 20.8x38 or 18.4x42 tires - No V-Cut tires**
14. Full Sheet metal to be in stock location and appearance. Including hood and grill.
15. Must have a wide front end. No rear dual wheels.
16. No intercoolers or cooling devices allowed
17. Spot RPM checks allowed at any time.
18. Tractor and driver must scale or result in DQ
19. Hitches: 18" minimum from center of rear axle to end of drawbar w/ 15-degree max angle. Degree measured at hook opening.
20. 20-inch hitch height
21. All hitches must be solid in both directions.
22. **Tie bars required.**
23. **Steel fly wheel required.**