

## 2022 2.4 Altered Farm Tractors

10,000lbs And Double Cut Tires – **NEW for 2022**

10,500lbs And Top Cut Tires – **NEW for 2022**

OEM Motor and Block. 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. Custom Frames and tube chassis are allowed. Must meet Tech and Class rep approval.

Must have OEM cylinder head, intake manifold and exhaust manifold for that model or series tractor. No filler heads, single feed intake manifolds only. No headers or custom intakes manifolds.

1 inch intake manifold spacer allowed.

505 Cubic inch limit. Under 470 may alter the bore and stroke of the engine to a max of 470 cubic inch.

Exceptions: Massey Ferguson 540, Cockshutt, Oliver and White 585. They must retain factory bore and stroke.

P-Pump: P7100 Max

Wheelbase is a maximum of 114 inches unless produced by manufacture. Maximum of 13 feet from the center of the rear axle to the forward most part.

Full Sheet metal to be in stock location and appearance. Including Hood and grill.

Must have a wide front end. Will be subject to inspection and Southwest Pullers approval.

Max of 2.4" S300SX-E turbo allowed

No injectables allowed.

Water injection is allowed: Max of 2 ports in crossover pipe.

Crossover pipe to be no more than 3.25" diameter

3000 RPM max

No intercoolers or cooling devices allowed

All inline turbocharged engines are required to have a cable(s) placed between first and second cylinder through exhaust manifold port area. Cable must be a minimum of one (1) 3/8 manufactured pendant line with a rating of at least 3000 lb. or more with a tag from the manufacture that indicates rated load capacity with swaged sockets.

Or

Two (2) 3/8" cables with a minimum of 4 clamps at the splice or crimps with a coupler on each cable. Cable(s) must circle the entire head /block assembly with a maximum of 4" slack.

Must have T bar and lap belt or Roll Cage and harness style belt with Helmet.