



## ***Foothills Antique Tractor and Engine Club***

### **Featured Equipment**

#### **Ferguson TO-35**



Owned by  
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The TO-35, introduced in 1955, was first powered by a Continental K-134 engine with a displacement of 133.6 cubic inches that produced around 34 hp. The TO-35 had a dual range transmission that allowed six forward speeds and two reverse speeds. There were two models of the TO-35, standard and deluxe.

allowed the tractor to have "live power" with a two-stage clutch. Depressing the clutch part way disengaged pump.

The deluxe model also had a tachometer. Included in both the standard and deluxe was the draft sensing the Ferguson System. The hydraulic controls consisted of two levers: one controlled the draft sensing system while the other controlled the position of the lift arms, making it possible to select and maintain the non-soil engaging implements such as cranes or loaders.

transmission housing. The hydraulic pump capacity was improved to  $2\frac{7}{8}$  gallons per minute and 2000 pounds pressure.

There was also a ground speed PTO. This allowed PTO powered implements to operate at a speed proportional to forward travel speed rather than engine speed. Power steering was offered as an option. The TO-35 was the first Ferguson tractor to be painted two colors. The sheet metal was painted gray and the castings were painted green. Starting in 1958 the tractors were painted red with gray castings.

**Specifications:**

*Category* : 3 plow, 37 hp at belt

*Engine* :

- Continental Z-134, gas, 4 cyl, 3.3125" x 3.875", 32.8 hp.
- Perkins 3-152, diesel, 3 cyl, 3,6" x 5", 35.0 hp
- Perkins A3-152, diesel, 3 cyl, 3,6" x 5", 41.5 hp

*Nebraska Tests*: Test #564: 1955, gas engine, 30.51 drawbar hp, 33.24 belt hp

**Serial Numbers:**

The serial number plate is located on different location on the dash The plate is about 2"x 3" and it is attached with rivets. If you don't find it, check for holes and rivets

**TO35**

1954: 140001-140005

1955: 140006-167156

1956: 167157-171740

1957: 171741-178215

**TO35 Gas Deluxe**

1958: 178216 - 188850

1959: 188851 - 203679

1960: 203680 - 207426

1961: 20742

**TO35 Gas Special**

1958: 183348 - 185503

1959: 185504 - 203197

1960: 203198 - 209483

1961: 209484

**TO35 Diesel**

1958: 180742 - 187718

1959: 187719 - 203359

1960: 203360 - 203679

1961: 203680

*Notes* : TO35 was made in USA. The tractor was produced in the United Kingdom as the FE35, with a separate serial number system.

**Paint**

Early TO-35's were gray and green. After 1958 they were MF red and gray. In UK, FE-35's were gray and gold. According to one source, the best match to the Ferguson gray paint is NAPA Gray 99L3740.