



# JOHN DEERE

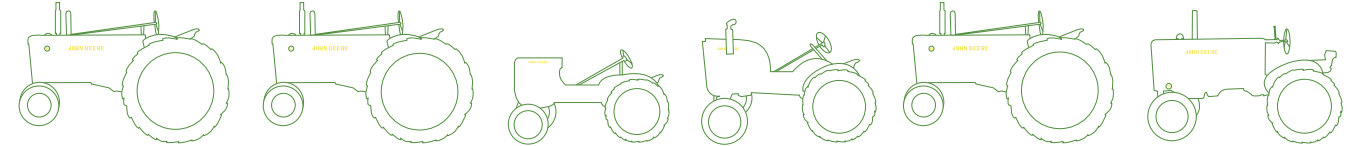
## Tractor Highlight: Model A

The model A tractor was John Deere's first true row-crop tractor, replacing the GP. It is one of the most beloved tractors in John Deere's 175-year history. The first model A was manufactured in April of 1934 and came equipped with an impressive 25-horsepower engine and a four-speed transmission. The A was the first tractor with adjustable wheel treads, which gave it a wider range of utility and adaptability than other models at that time. This space between the rear wheels gave the

operator more control and made it easier to steer the tractor. Prior to 1938, the model A had an open fan shaft — a defining characteristic often sought out by John Deere collectors today. During 1938 and 1939, Deere and Company closed the fan shaft to give the tractor a more streamline look. In 1940, the engine was increased from 309 ci to 321 ci, and in 1941, the transmission was changed from four forward speeds to six. The model A was produced until 1952 and is a collectable.

### Two-Cylinder Letter Series

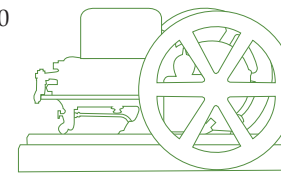
The model A was a revolutionary tractor, spawning an entire line of two-cylinder tractors.



Model B	Model G	Model L	Model LA	Model H	Model M
1935-1952	1937-1953	1937-1946	1941-1946	1939-1947	1947-1952
Total built: 55,670	Total built: 64,000	Total built: 13,365	Total built: N/A	Total built: 60,000	Total built: 45,799
Row-crop tractor	Row-crop tractor	Utility tractor	Utility tractor	Row-crop tractor	Utility tractor
It was introduced as a smaller tractor, to fill the needs of farmers who didn't need a tractor as large as the A.	From 1942-1947 it was produced as the GM to receive government approval for a war-time price increase.	It had an enormous boost in sales after Henry Dreyfuss' styling in 1939.	It was a larger version of the model L, and it featured a larger engine with increased RPMs.	It was manufactured to meet the demands of both the small- and large-acreage farmers.	It replaced the H, L, and LA models. It was the first tractor to use Deere's Touch-O-Matic hydraulic system.

### Engine

Original engine, used until 1940  
 John Deere  
 All fuel  
 2-cylinder 4-valve  
 Liquid-cooled horizontal  
 309 ci

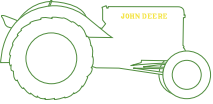
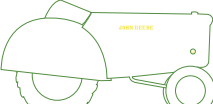






### Transmission

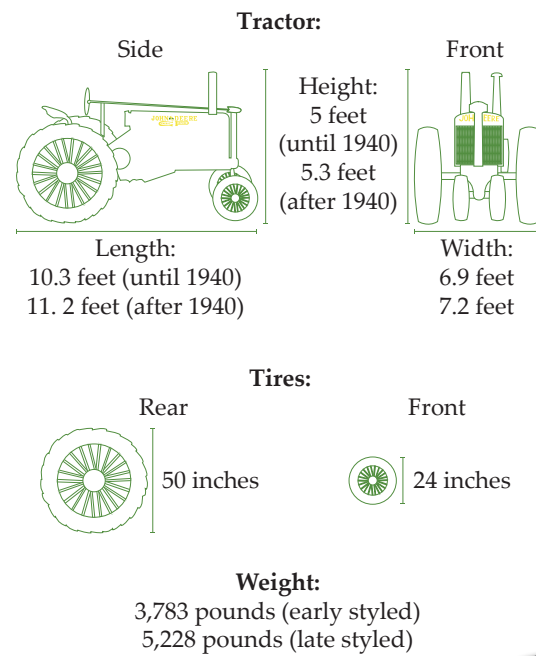
Original transmission	Speeds (mph)
Used from 1934-1941	1 2.3
Manufacturer: John Deere	2 3.0
Type: Unsynchroized gear	3 4.8
Gears: 4 forward and 1 reverse	4 6.3
Clutch: Dry disc	R 3.5
Six-speed transmission in 1941	

### Variants

The model A had many variants, each with a different purpose.

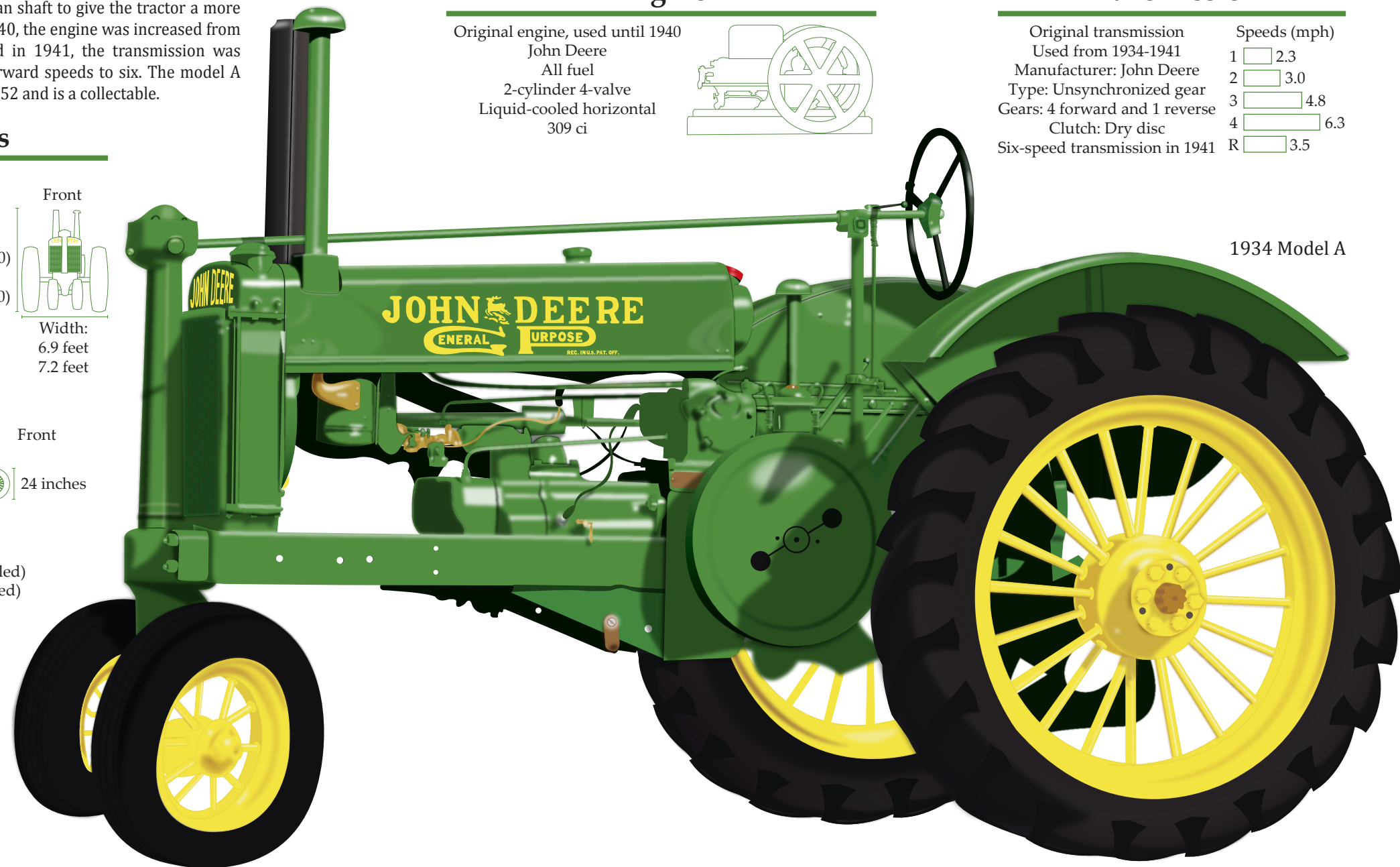
-  **Model AR**  
1935-1953  
Total built: 17,384  
Fixed-tread version for general use.
-  **Model AO**  
1935-1936  
Total built: 861  
Fixed-tread version for orchard use.
-  **Model AW**  
1935-1938  
Total built: 303  
Adjustable wide-front
-  **Model AN**  
1935-1938  
Total built: 591  
Single front wheel
-  **Model AWH**  
1938  
Total built: 27  
Hi-Clearance model  
Adjustable wide-front
-  **Model ANH**  
1938  
Total built: 26  
Hi-Clearance model  
Single-front wheel

### Dimensions



### Quick Facts

- Produced from.....**1934-1952
- Manufacturer.....**John Deere
- Factory....**Waterloo, Iowa, USA
- Total built.....**300,000
- Price (USD).....**\$2,400 (1952)



1934 Model A