



International Harvester Operator's Manual for FARMALL

Operator's Manual

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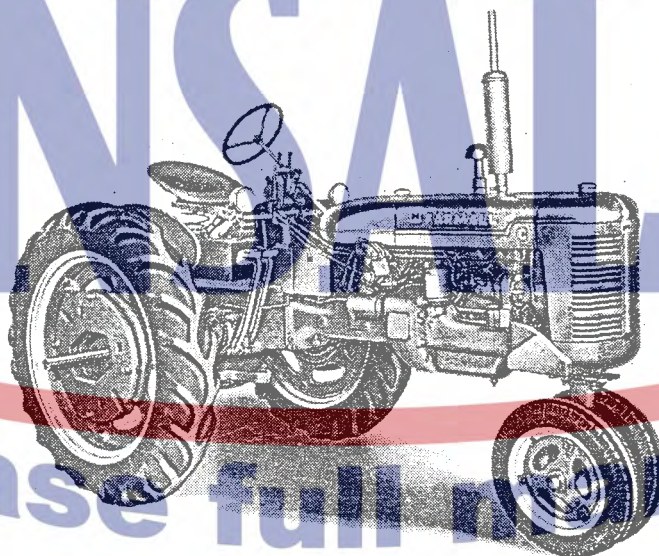
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INTERNATIONAL HARVESTER COMPANY
CHICAGO, ILLINOIS

INTERNATIONAL FARMALL C

The Farmall Model C was introduced in 1948. This was nine years after the Farmall Models A and B were brought to market. The power unit was the same 113 CID engine that was installed in the Models A and B. The drawbar horsepower was increased, however, from 16.3 to 18.5 for the Farmall C. The increase in power was primarily due to increasing the RPM from 1400 to 1650 in the Model C. This engineering technique was used in the early F-12 and F-14 series whereby the speed of the F-12 engine was increased from 1400 to 1650 RPM in the F-14 series. The increased RPM does not materially affect the working life of the engine.

One of the most noticeable changes in design of the C was the adjustable rear wheels, by use of a sliding hub on the axle, that permitted spacing of 48 to 80 inches.

The Model C was equipped with a valve-in-head engine using a 3 by 4 inch bore and stroke. An IHC magneto and a Zenith carburetor were used.

The tractor weighed about 2,800 lbs. With fluid in the tires and wheel weights, the tractor would weigh more than 4,000 lbs. It was rated about 18 HP on the drawbar. Fuel economy on the drawbar pull gave a 9.4 horsepower hours per gallon of fuel.

In 1951 the Model C was replaced with the Super C, which was to remain in production through 1954. It featured a 123 CID engine and about 22 HP on the drawbar, slightly less than the Model H Farmall. The Super C could handle most operations of the H and sold for about \$200 less.

It is estimated that about 142,000 Farmall C's were manufactured. The Super C was responsible for increasing sales in both 1952 and 1953 when over 28,000 were sold each year. The C's were a popular and successful addition to the Farmall series of tractors.

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