



**MCCORMICK**  
INTERNATIONAL

**17 BHP**

**D-217**

**FARMALL DIESEL TRACTOR**



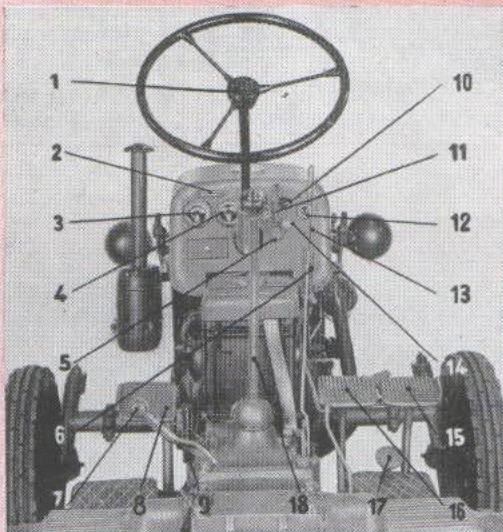
The Farmall D-217, equipped with a direct-starting 2-cylinder IH Diesel engine, is an unbeatable combination of power and convenience. This newcomer to the line of all-purpose Farmall Diesel tractors designed and manufactured by the International Harvester Company of Germany gives you the same rugged strength and dependability that are to be found in millions of Farmall tractors.

The Farmall D-217 has ample clearance for row-crop cultivation, steering that is effortless and instantly responsive, plenty of traction for drawbar jobs and effec-

tive power at the power take-off. The 6-speed transmission provides the correct speed for every job.

Ease of handling and operator comfort are important features of the Farmall D-217. All controls are easy to reach and easy to operate. A narrow chassis provides an excellent view of all forward mounted implements and the work that is being performed.

The Farmall D-217 is ideal as an all-purpose tractor for small and medium size farms or as an auxiliary tractor on big farms. It will perform every job with surprising ease.



**Instruments and control levers are conveniently located within easy reach of the operator.**

- |                                    |                            |
|------------------------------------|----------------------------|
| 1. Steering wheel                  | 10. Control light          |
| 2. Instrument panel light          | 11. Glow plug controller   |
| 3. Heat indicator                  | 12. Light switch           |
| 4. Oil pressure gauge              | 13. Accelerator hand lever |
| 5. Draw chain for radiator curtain | 14. Glow starting switch   |
| 6. Hand brake                      | 15. Right brake pedal      |
| 7. Differential lock               | 16. Left brake pedal       |
| 8. Clutch pedal                    | 17. Accelerator pedal      |
| 9. P. T. O. shift lever            | 18. Gear shift lever       |

# Sturdy - Economical - Versatile - D

The new feature-packed McCORMICK International Farmall D-217 with its narrow chassis, high clearance, and precision steering makes it more than a match for any tractor in its horsepower class. The engine, clutch housing and front axle support are securely bolted

together by means of an unusually sturdy, compact casting. The most severe operating conditions assure maximum traction

### Cooling System

The pump-circulated cooling system with thermostat control assures rapid warm-up and positive operating temperature

### IH-Diesel Engine

The elastic IH 2-cylinder Diesel engine is equipped with IH-swirl-type pre-combustion chambers which assure economical operation through complete fuel combustion.

### Fuel Tank

The fuel tank has a capacity of 7.1 gallons and is easily accessible. It does not interfere with the servicing of other units.

### Clutch Housing

The rugged clutch housing casting has mounting pads for implements and provides for the mounting of a second rock shaft.

### Front Draw Clevis

The front draw clevis is a practical feature for pushing and pulling from the front end of the tractor.

### Front Wheels

For extremely heavy loads, wheel weights can be mounted to the front wheels.

### Steering Design

A new and improved steering design reduces shimmy tendency of the front wheels to a minimum and cushions road shocks thus permitting the operator to retain perfect control over the tractor at all times.

### Front Axle

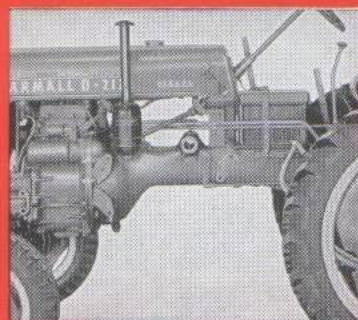
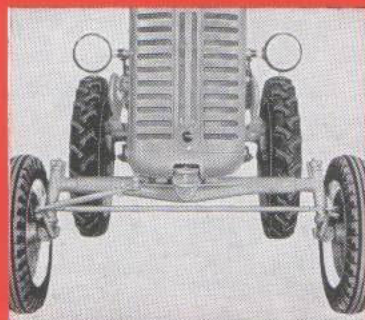
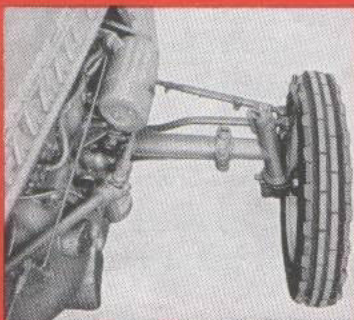
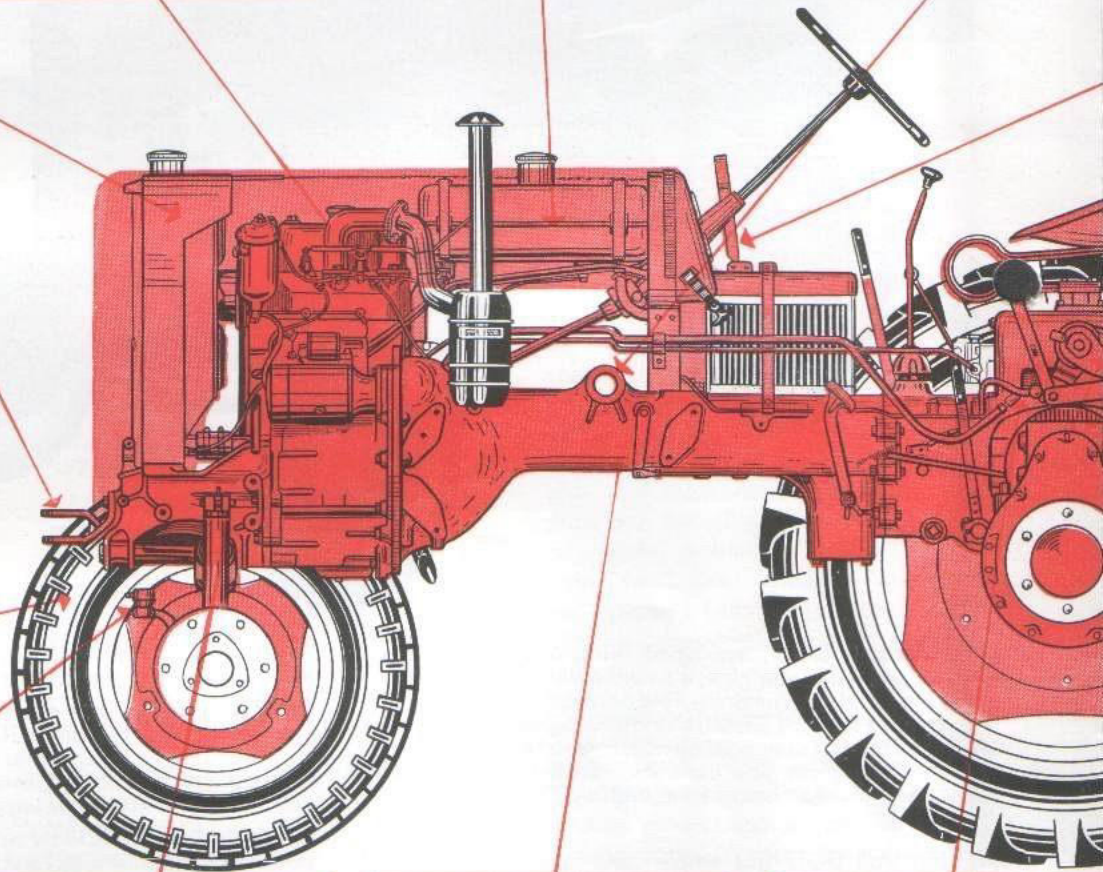
The front axle is telescopic to provide adjustability of tread and is available in either the rigid or spring-mounted version.

### Ample Ground Clearance

Ample ground clearance for the forward mounting of a large variety of implements is a built-in feature of this tractor.

### Differential Lock

The differential lock serves to provide traction on both driving wheels when operating on soft ground.



# ependable

17 BHP

heavy-duty cast iron oil pan to form an selfsupporting unit capable of withstanding conditions. Perfectly balanced weight distribution under most difficult operating conditions.

### Instruments and Control Levers

Instruments and control levers are conveniently located within easy reach of the operator. Instrument panel light is standard equipment.

### Rear Wheels

The tread of the rear wheels is adjustable from  $49\frac{1}{4}$ –67 inches. Supplementary weights can be mounted to the wheel discs.

### Transmission

The precision-made transmission has six forward speeds and one reverse speed. The first speed has been designed as a creep speed.

### Third Hitch Point

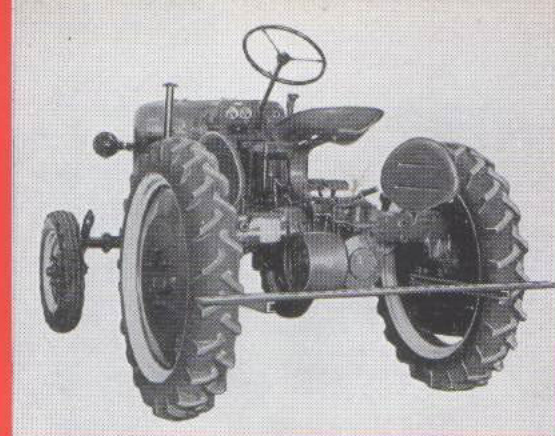
The adjustable third hitch point for the three point hitch and fast hitch provides for greatly increased traction through weight transfer of the implement.

### Power Take-Off/Belt Pulley

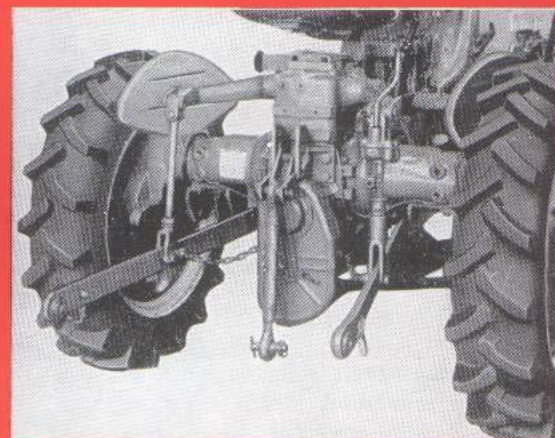
Power take-off shaft drives power driven machines. A belt pulley, supplied as special equipment, is driven from the power take-off and is adjustable in four positions.

### Hydraulic Lift

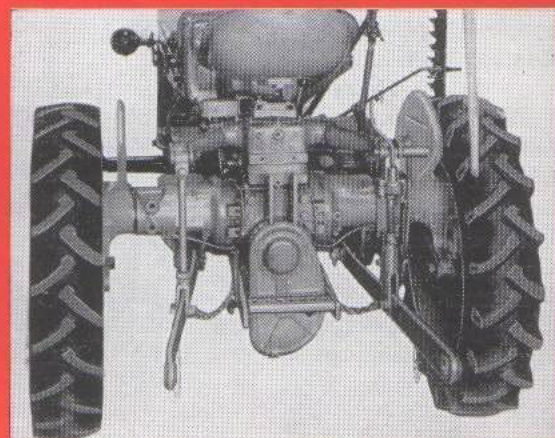
The hydraulic lift is a self-contained unit mounted on the differential housing. Continuous „live“ hydraulic power is furnished by an engine driven gear pump.



Implement draw bar is regular equipment. A platform is available on special order.

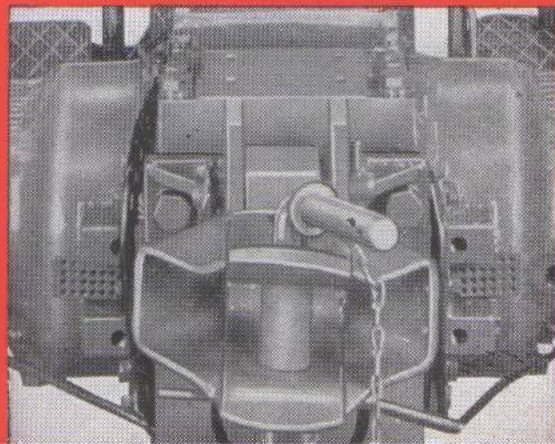
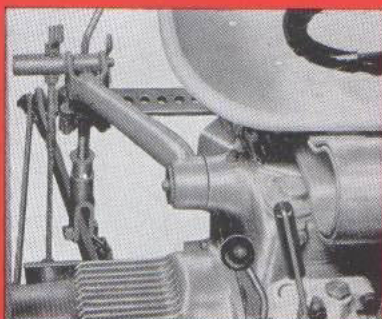
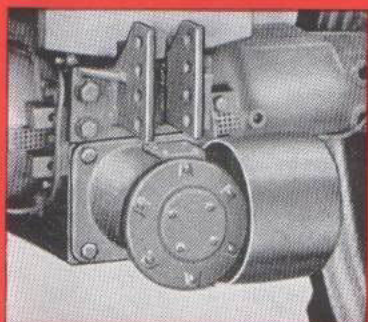
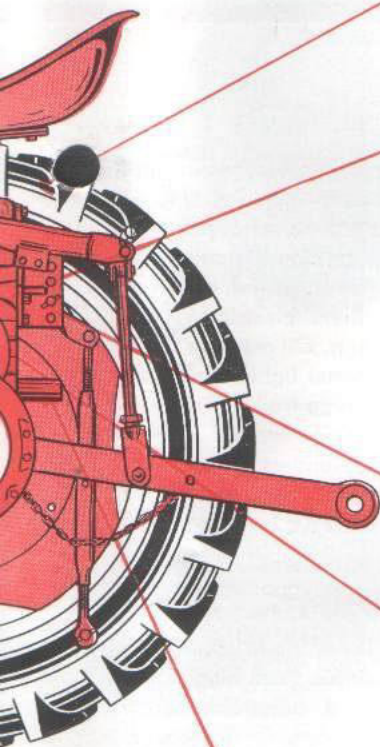


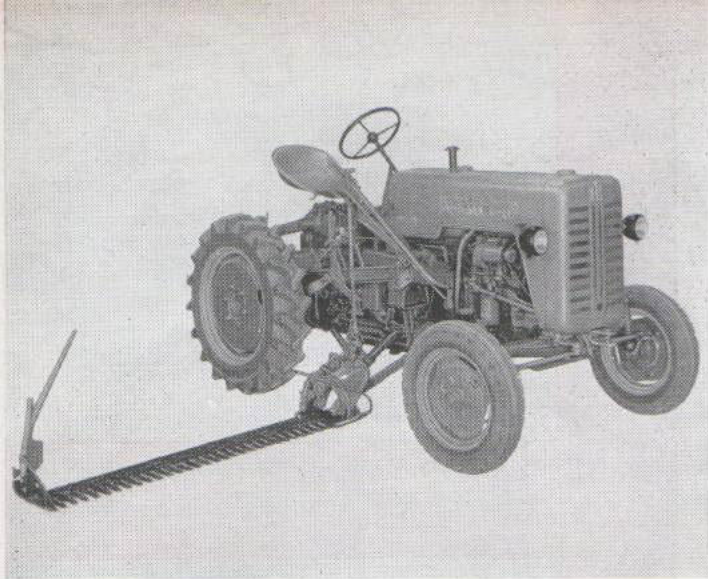
The hydraulically controlled three point suspension hitch forms the ideal link between tractor and implement.



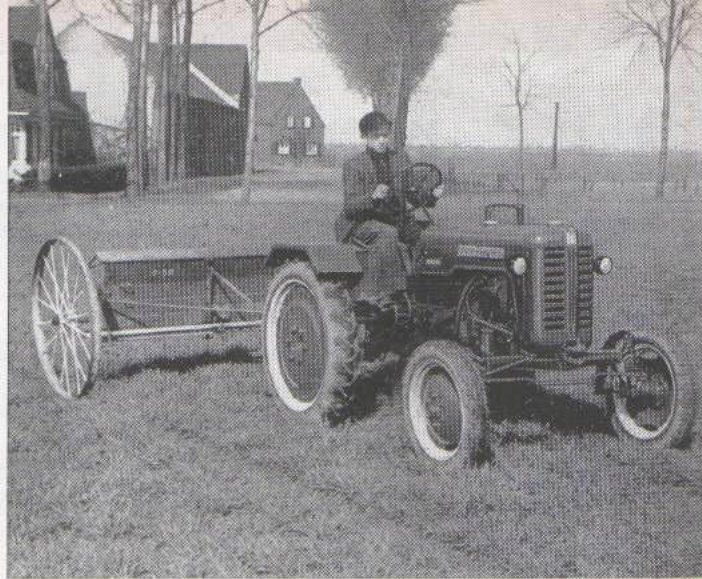
Implements can be mounted to the tractor by means of the three point suspension hitch with adjustable third hitch point and the adjustable draw bar.

The swivel type trailer hitch is adjustable.





D-217 with side mounted mower



D-217 with fertilizer distributor D-5A

## SPECIFICATIONS D - 217

### ENGINE:

IH-2-cylinder, 4-cycle Diesel engine with 3-bearing crankshaft. Bosch injection pumps. Built-in governor. Swirl type precombustion chamber. Oil filter. Oil bath air filter. Pressure lubrication. Fuel filter. Water cooling with water pump. Cast aluminum alloy pistons with 3 compression and 2 oil rings. Thermostat. Radiator curtain.

Brake horsepower	17
Rated full-load engine speed RPM	1900
Bore in.	$3\frac{7}{16}$
Stroke in.	4
Piston displacement cu. in.	74
Compression ratio	19:1
Crankcase capacity gal.	0,8
Cooling system capacity gal.	2,7
Fuel tank capacity gal.	7,1

### BELT PULLEY:

Belt pulley speed (at rated engine speed) RPM	1395
Diameter and face in.	$9\frac{1}{2} \times 6\frac{3}{8}$

### POWER TAKE-OFF:

RPM	559
Diameter in.	$1\frac{3}{8}$

### TRANSMISSION:

IH 6-speed  
Lubricant capacity of transmission case gal. 2,2

### SPEEDS:

(at rated engine speed with 8×24 tires) mph.

First	0,9 (Creep Speed)
Second	1,5
Third	2,6
Fourth	4,2
Fifth	6,5
Sixth	11,1
Reverse	2,1

### DIMENSIONS AND WEIGHT:

Length, over-all, in.	$99\frac{1}{2}$
Width, over-all, in.	$62\frac{1}{2}$
Height, over-all, in.	$61\frac{1}{2}$
Weight with regular equipment, lbs	2345
Ground clearance, center, in.	15
Front wheel tread, adjustable, in 4 in. increments, in.	$49\frac{1}{4} - 67$
Front wheel tread, adjustable for 2 positions, in.	$49\frac{1}{4}$ and 59
Rear wheel tread, adjustable, in.	$49\frac{1}{4} - 67$

Minimum turning radius (with steering brake) in.	131
Maximum pull in 6 <sup>th</sup> speed, trailer load, tons	13

### STANDARD EQUIPMENT:

Telescopic type adjustable tread rigid front axle. Differential lock. Power take-off, rear. Brakes-doubled disc transmission, combination service, steering and parking with hand lever. Hand and foot accelerator. Muffler. Electric 12-Volt starting and lighting. Oil pressure indicator. Instrument panel light. Implement draw bar. Swivel type trailer hitch with adjustable mounting bracket. Draw clevis, front. Rear fenders - elephant ear type, with 1 rear lamp. Front wheels 4.50×16, rear wheels 8×24. Hand tools.

### SPECIAL EQUIPMENT:

Hydraulic lift. Three point suspension hitch with adjustable third hitch point, leveling crank, and adjustable draw bar category I. Platform for implement draw bar. Belt pulley with drive. Adjustable tread spring mounted front axle. Rear fenders, crown type. Fender seat. Air filter with precleaner. Hour-meter. Vertical exhaust pipe. Front wheel splash shields. Front and rear wheel weights. P. T. O. master shield.

### ALTERNATE TIRE EQUIPMENT:

front: 4.00×19	Rear: 8×32
4.50×16	9×24



**INTERNATIONAL HARVESTER**  
INTERNATIONAL HARVESTER COMPANY M. B. H.  
NEUSS/RHINE GERMANY