

UTILITY FARMALL® U SERIES TRACTORS



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SERIES TRACTORS







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2 Models | 107 – 117 HP | 93 – 100 PTO Engine HP

READY TO WORK AS HARD AS YOU.

Since 1923, the Farmall tractor name has meant power, performance, durability and value. The utility Farmall U tractors offer the ultimate Farmall experience. These high specification tractors feature full power with a premium 16×16 semi-powershift transmission and include an electrohydraulic power shuttle, and a 25 mph (40 KPH) top speed. For use on a ranch, a farm, or a mixed grain operation these heavy-duty, premium utility, premium utility tractors with high-capacity hydraulics are ideal for the most demanding chores.

Versatility, comfort, and superior visibility make the utility Farmall U the ultimate multi-tasker.

- Two models – utility Farmall 110U and Farmall 120U.
- Cab and MFD only.
- Push button shifting with the new 16×16 semi-powershift technology.
- Superior cab comfort and exceptional view out of the cab.
- Clean, powerful Tier 4 B/Final emissions engine technology.

DELUXE ACCOMMODATIONS PLUS EASY OPERATION.



WELCOME TO THE FARMALL U MODELS.

Versatility is the name of the game when you're looking for a utility tractor. In a market full of options, the utility Farmall U series tractor stands out above the competition. It is the perfect blend of size, power, comfort and features that will make your typical day more comfortable, more productive and ultimately more profitable.

- Spacious cab with ergonomically placed controls increase operator comfort and reduce fatigue.
- Redesigned HVAC system creates better airflow.
- Curved upper windshield and standard high visibility roof panel increases safety and productivity during loader operation.
- Six work lamps and two wraparound headlights help illuminate your work area. Additional LED lighting packages are also available.

WORK IN COMFORT ALL DAY – EVERYDAY.

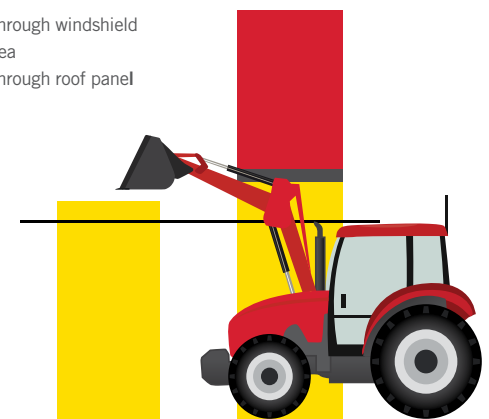
The large operator area with deluxe features on the utility Farmall U tractor provides outstanding comfort with ease of operation and exceptional visibility. All controls are within easy reach and their functions are common with those of the rest of the Farmall family. Other options include:

- Deluxe fabric seat with mechanical suspension or a fully adjustable air-ride seat with adjustable armrest.
- Standard instructional seat.
- Four rubber isolation mounts reduce vibration and noise.
- Optional suspended cab for increased comfort.
- Optional suspended front axle for increased performance and comfort.

SUPERIOR VISIBILITY.

The standard high visibility roof panel with opening window allows the operator to see full-range loader operation, even when the loader is extended to full height. In addition, the sloped hood provides unrestricted forward visibility to enhance productivity and safety.

- Visibility through windshield
- Hidden area
- Visibility through roof panel





ALL OF THE AMENITIES.

The Farmall U series tractors provide the finest features and specifications to serve any dairy, livestock and mixed farming application. Additional enhancements to the cab, rear hitch, lighting, and mirrors continue to keep the Farmall U as one of the leaders of the premium utility tractor marketplace.

- A** Easy access to driver's seat
- B** Flat deck floor
- C** 10 Dashboard HVAC vents
- D** Electrohydraulic power shuttle
- E** Telescopic steering wheel
- F** Instrument cluster pivots with steering wheel
- G** Electrohydraulic PTO engagement control
- H** Electrohydraulic transmission shift controls
- I** Ergonomic remote valve controls
- J** 16 × 16 semi-powershift transmission lever
- K** Electronic loader joystick

POWER THROUGH EVERY CHORE.

The powerful Tier 4 B/Final-compliant, 3.4 liter, 4 cylinder Fiat Powertrain Technologies (FPT) engine is electronically controlled for quick throttle response and an impressive ability to build power. Available in heavy-duty MFD configurations, there is a utility Farmall U just right for your operation.



ALL THE POWER YOU NEED.

The utility Farmall U is powered by a 3.4L Tier 4 B/Final turbocharged and after cooled four-cylinder diesel engine. The engine is clean and simple, quiet, yet powerful and responsive, and provides operators with:

- Fuel efficiency savings
- Responsive throttling
- Reliable cold weather starting
- Less vibration and noise
- A 600-hour engine oil interval
- No diesel oxidation catalyst provides a simplified emissions system and better serviceability

CHOOSE THE TRANSMISSION THAT WORKS FOR YOU.

The new 16×16 speed semi-power shift transmission includes a clutch-free, electrohydraulic Power Shuttle for smooth directional changes. It is designed to help increase operator productivity and reduce fatigue. Other benefits of the transmission are:

- Ergonomic power shuttle with three adaptable settings. Operate the electrohydraulic power shuttle without taking your hand off the wheel.
- Move through eight power shifts by simply using the up and downshift buttons and front range button on the main gear lever.
- Optional Auto Shift function – gear shifting is taken care of automatically.
- 32×32 Creeper transmission option is also available.

HITCH & HYDRAULICS.

Utility Farmall U series tractors are designed to provide maximum power and efficiency in chores ranging from front loader work to PTO applications and 3-point mounted tasks as well.

- The utility Farmall U hydraulic system has tandem hydraulic pumps that work independently for better efficiency. In addition, up to three closed center remotes are available.
- Choice of mechanical or electronic joysticks: Both options feature integrated clutch and convenient transmission upshift and downshift buttons.
- The heavy-duty 3-point hitch with an 8,809-pound load capacity can handle the heaviest implements. Fender mounted hitch and power take off controls are standard.

A FULL LINE OF LOADERS, ATTACHMENTS AND IMPLEMENTS.

Choose from more than a dozen optional attachments that are quick and easy to switch out.



Model	L103 Loader	
	Non Self-Leveling	Mechanical Self-Leveling
Type		
Maximum Lift Height to Pivot Pin	144.0 in. (3660 mm)	
Clearance with Bucket Dumped	106.0 in. (2690 mm)	
Reach at Maximum Lift Height	37.0 in. (940 mm)	
Maximum Dump Angle	60 degrees	
Reach with Bucket on Ground	91.0 in. (2300 mm)	
Maximum Rollback Angle	43 degrees	
Digging Depth	2.4 in. (60 mm)	
Lift Capacity to Maximum Height*	2,359 lbs. (1070 kg)	3,461 lbs. (1570 kg)
Breakout Force*	3,395 lbs. (1540 kg)	3,660 lbs. (1660 kg)

*31.5 in. Forward of the Pivot Pin

CASE IH LOADERS ARE READY TO WORK FOR YOU.

The deluxe L103 front loader is the perfect match for the utility Farmall 110U and 120U tractors. Tractors can be ordered completely loader ready – saving you time and money. With this option, your tractor will ship from the plant with the brackets, joystick and applicable loader valve mounted to it. Loaders are available as Skid-Steer Style Quick Attach or Euro Quick Attach, and Non Self-Leveling (NSL) or Mechanical Self-Leveling (MSL).

ATTACHMENTS FOR EVERY OPERATION.

With a heavy-duty 3-point hitch, high-capacity responsive hydraulics and independent PTO, your utility Farmall U series tractor is ready for action.

The L103 loader can be outfitted with an array of attachments to help you make the most of your investment and provide the flexibility you need for years to come. Select from a wide variety of loader attachments, including but not limited to:

- Standard buckets
- Grapple buckets
- Bale forks, spears and grips
- Pallet forks

See your Case IH dealer for the complete line up of rear attachments for your utility Farmall U tractor, including landscape rakes, box blades and rotary cutters.



UTILITY FARMALL U SERIES SPECIFICATIONS

MODEL	FARMALL 110U	FARMALL 120U
ENGINE		
Type	FPT Tier 4 B/Final	
Gross Engine HP	107	117
PTO HP	93	100
Rated Speed, RPM	2,300 rpm	
No. of Cylinders/Valves per Cylinder	4/4	
Aspiration	Turbo charger with air-to-air intercooled	
Displacement	207 cu. in. (3.4 L)	
Fuel System	Compact HI-eSCR system (Selective Catalytic Reduction) with light CEGR (Cooled Exhaust Gas Recirculation)	
Fuel Capacity (Diesel/DEF)	43.6 gal. (165 L)/3.2 gal. (12 L)	
ELECTRICAL		
Alternator	120 amp	
Battery	800 CCA	
ISOBUS Class 2	Optional	
TRANSMISSION		
Standard - Semi-Power Shift	16 × 16 Semi-power shift: 1.62–25 mph (2.60–40 kph)	
Option 1 - Auto Shift Function	16 × 16 Auto shift function: 1.62–25 mph (2.60–40 kph)	
Option 2 - Semi-Power Shift with Creeper Gear	32 × 32 Semi-power shift with creeper: 0.16–25 mph (.26–40 kph)	
Option 3 - Auto Shift Function with Creeper Gear	32 × 32 Auto shift function with creeper: 0.16–25 mph (.26–40 kph)	
3-POINT HITCH		
Lift Capacity with Standard External 80 mm Rams	8,809 lbs. (3996 kg)	
HYDRAULICS		
Fixed Displacement Implement Pump Flow	21.1 gpm (80 L/min.)	
Steering Pump Flow	11.4 gpm (43 L/min.)	
Hydraulic Rear Remotes (Standard / Optional)	2 mechanical with configurable detents / 3 mechanical, 2 with configurable detents	
Mid-Mount Valve Option 1	2 function mechanical	
Mid-Mount Valve Option 2	2 function electronic	
FRONT AXLES		
Axle Class	1.5 HD	
Front Axle (Standard / Optional)	Standard MFD front axle / Suspended MFD front axle	
Optional Traction Management System	Automatic MFD engagement and differential lock system	
DIMENSIONS*		
Overall Length	165 in. (4191 mm)	
Wheelbase	93.7 in. (2380 mm)	
Height (Top of Cab / Top of Exhaust)	107 in. (2720 mm) / 108 in. (2745 mm)	
Shipping Weight (Typical Weight, Less Ballast)**	10,031 lbs. (4550 kg)	
Maximum Gross Vehicle Weight (Road/Field)	17,637 lbs. (8000 kg) / 13,669 lbs. (6200 kg)	

*Dimensions shown are with 16.9×38 rear tires. **Weights are for a variety of specifications, wheels weights and front weights have been excluded.

SAFETY NEVER HURTS!TM Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided. CNH Industrial America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice. Availability of some models and equipment builds varies according to the country in which the equipment is used.

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