

CASE *ii*
AGRICULTURE

FARMALL[®] 100A

SERIES TRACTORS







FARMALL 100A SERIES TRACTORS

4 Models | 110–140 HP | 90–115 PTO HP

A COST EFFECTIVE SOLUTION FOR A VARIETY OF OPERATIONS.

ONE MULTI-TASKER DESERVES ANOTHER.

From field to feedlot, you need a tractor that can multi-task as well as you do. Case IH Farmall 100A series tractors are tough, reliable, remarkably versatile and an excellent value. For optimal performance these tractors feature FPT engines with proven Selective Catalytic Reduction (SCR) emission technology. The transmission, engine and hydraulic systems work seamlessly to make complex chores easier and faster than ever. With four models available in cab or non-cab versions and two-wheel drive or optional mechanical front-wheel drive configurations, you're sure to find one that's right for your operation and budget.

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COMFORT COMES STANDARD.

Case IH tractors are designed with you in mind. The simple-to-use controls on the Farmall 100A series tractors allow you to get in and go. The upgraded operator environment includes plenty of HVAC vents, a standard factory-installed radio, integrated loader joystick and optional instructional seat. Left- and right-hand entrance/exit doors provide best-in-class accessibility.



HAVE A SEAT.

An iso-mounted cab with a large operator platform helps reduce the impact of rough terrain and provides a more comfortable ride. Enjoy the standard contoured seat pictured here or opt for an air suspension seat with 15 degree swivel.

ENJOY THE VIEW.

Choose a Farmall 100A series non-cab tractor for an outstanding level of visibility and a lower base investment.

VISIBILITY RANGE.

The optional high visibility roof panel allows the operator to see full-range loader operation while the sloped hood provides superior forward visibility — all for increased productivity.

Visibility through windshield 
Hidden area 
Visibility through roof panel 





A Optional air suspension seat with 15-degree swivel

B Optional instructional seat

C 10 dashboard HVAC vents

D Instrument panel tilts with steering wheel (cab-only)

E Curved window frame increases loader visibility

F Two doors for easy accessibility

G Ergonomic, simple-to-use controls

H Optional high visibility roof panel

POWER THROUGH EVERY CHORE.

Since 1923, Farmall series tractors have been synonymous with power, performance, durability and value. The 110–140 HP tractors continue that legacy. The powerful 4.5-L FPT engine is electronically controlled for improved performance and response. Equipped with SCR-only technology, it meets stringent Tier 4 B/Final emissions standards without compromising power or fuel efficiency. And with models in 2WD and optional MFD configurations, you'll always find the right tractor for your operation and budget.



RESPOND TO LOADS QUICKLY.

The new electronically controlled engine provides faster throttle response and an impressive ability to build and maintain power based on load. Quieter and with less vibrations, the high-pressure common rail fuel system precisely meters fuel for the power used during application.



ALL THE HORSEPOWER YOU NEED.

Farmall 100A series tractors are equipped with a 4-cylinder, 4.5-liter FPT engine that meets stringent Tier 4 B/Final emissions standards without compromising power or fuel efficiency. These new electronically-controlled engines provide operators with:

- Faster throttle response
- Improved cold weather starting
- Better engine response to load
- Quieter operation with less vibration
- Increased fuel efficiency
- Patented SCR-only Tier 4 B/Final design delivers simplified emissions with no regeneration

SMOOTH SHIFTING OPTIONS.

Shift easily from forward to reverse with the standard 8×8 clutchless power shuttle, or choose the 8×8 Synchro mechanical option with mechanical reverser. For maximum control, choose the optional 16×8 power shuttle with hi-lo gear selection in every range. A 10:1 reduction creeper option is also available which provides extra-slow gears for specialty applications such as vegetable and fruit production. The controls are simple to use and ergonomically placed for easy operation.

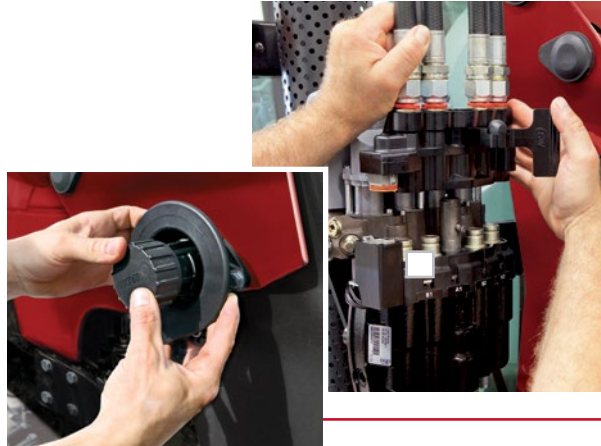
HITCH LIFT CAPACITY.

The three-point hitch lift capacity is 7,200 pounds – an advantage over competitive tractors of the same-class. Lift heavy loads with confidence thanks to the 22 GPM hydraulic flow capacity. Connect implements quickly and easily with two standard-equipment, deluxe remotes with flow control and breakaway couplers. Easily add two more remotes as needed.



INCREASE YOUR VERSATILITY.

Tackle your toughest jobs with Case IH loaders, specifically designed to match Farmall 100A series tractors. They install and remove in minutes, and allow you to switch easily between attachments – no tools required. Choose from a wide range of attachments so that you always have the right tool for the job.



■ ATTACHMENTS FOR EVERY OPERATION.

The L10 series loaders can be outfitted with a huge 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 attachments for your Farmall 100A series tractor, including rear attachments such as landscape rakes, box blades, rear blades and quick hitch adapters.

■ LOADER-READY.

Farmall 100A series tractors can be ordered from the factory with all loader attaching parts already installed, so you just drive into the loader, pin it and go! The multi-coupler option provides fast, spring-loaded connecting and disconnecting of all loader hydraulic and electrical connections simultaneously.

MODEL	L103		L104	
TRACTOR MODEL				
Compatibility	2WD (Farmall 110A, 120A, 130A, 140A)		MFD (Farmall 110A, 120A, 130A, 140A)	
VERSION	NSL*	MSL**	NSL*	MSL**
Max. Lift Capacity	2,094 lb. (950 kg)	N/A	2,557 lb. (1 160 kg)	3,814 lb. (1 730 kg)
Max. Height	133 in. (3 370 mm)	N/A	139 in. (3 530 mm)	
Breakout Force	3,020 lb. (1 370 kg)	N/A	3,682 lb. (1 670 kg)	3,968 lb. (1 800 kg)
Maximum Dump Angle	62°	N/A	62°	
Maximum Rollback Angle	42°	N/A	45°	
Reach at maximum lift height with bucket dumped @ 45 degrees	47 in. (1 200 mm)	N/A	38.2 in. (970 mm)	

* Non self-leveling

** Mechanical self-leveling

All capacities measured 31.5 in. (800 mm) ahead of pivot pin

Loader specifications are subject to change and may vary based on tractor model, hydraulic system and tire size

MAXIMIZE YOUR TIME BEHIND THE WHEEL WITH MINIMAL TIME UNDER THE HOOD.

Farmall 100A series tractors are engineered with rugged Case IH components proven to provide years of reliable service. Case IH quality replacement parts, maintenance programs and service expertise are designed to boost equipment efficiency and protect your investment – season after season.



MAINTENANCE THAT'S QUICK, EASY AND AT EYE LEVEL.

Check engine and transmission oil without raising the hood. Plus, radiator and coolers fold out for easy cleaning. You can expect high performance, reliability and long life when you choose these Genuine Case IH products*:

- **No. 1 Engine™ oil** allows you to go up to 600 hours between changes and provides maximum protection, performance and life for heavy-duty, high-temperature operations.
- **Nexlore™ Transmission oil** provides superior wear protection for hydraulic components, drive train gears and other transmission parts. It also suppresses wet brake chatter, enhances brake stopping capacity, including PTO brakes, and provides excellent filterability for optimum hydraulic system performance.

GENUINE CASE IH FILTERS.

Genuine Case IH filters are made for your machine and designed for peak performance. They meet precise engineering, material and manufacturing specifications for Farmall 100A series tractors.

- **Oil Filters with MicroLoc™** synthetic media are 70% more efficient in filtering critical contaminants as compared to paper-based filters.
- **Air Filters with PowerCore®** deliver up to 3x more efficiency than conventional filters – capturing particles 1/10th the diameter of a human hair.
- **Hydraulic Filters** deliver an optimum balance of efficiency and capacity.
- **Fuel Filters with MicroLoc** synthetic media deliver high-efficiency filtration in the toughest environments and an increased service life.

SERVICE SOLUTIONS.

The **Ready Stock™ Parts Supply Locker program** allows you to work with your Case IH dealer so the maintenance parts you will need are stocked and ready to go. Your dealer also provides special service solutions to help keep your Farmall 100A series tractor in peak condition, including:

- Special inspection clinics
- Service offers
- Industry-leading warranties
- Preventative maintenance programs

* Always refer to the operators manual for proper lubricant selection.

MODEL	FARMALL 110A		FARMALL 120A	FARMALL 130A	FARMALL 140A
Operator Station	Cab/non-cab				
Traction	2WD/MFD				
ENGINE					
Type	Tier 4 B/Final with 4-cylinder, FPT turbocharged & aftercooled				
Displacement	4.5 L (274 cu. in.)				
Engine HP ¹	110	120		130	140
PTO HP ²	90	96		105	115
Emissions Treatment	SCR-only delivers simplified emissions with no regeneration				
Fuel System	High pressure common rail				
Alternator	120 AMP				
ELECTRICAL SYSTEM					
Battery, Volts/Alternator, Amps	12 volt / 120 amps				
TRANSMISSION/PTO					
Standard	8F×8R with power shuttle				
Optional	8F×8R with mechanical shuttle or 16F×8R with power shuttle and hi-lo				
Creeper Speeds ¹	See ground speeds chart at right				
PTO Speed (Standard/Optional)	540/1,000				
AXLES					
Rear (Standard/Optional)	Flange/bar				
Rear Bar Axle Diameter	3.071 in. (78 mm)				
Front Axle (Standard/Optional)	2WD/class 3 non-suspended standard-duty				
Tread Adjustability	64.0 in.—80.0 in. (1 626—2 032 mm)				
Standard Wheelbase—2WD/MFD	100.4 (2 550)/99 (2 520)			95.7 (2 432)/104 (2 640)	
HYDRAULICS/HITCH					
Type	Open center system, closed center load sensing (CCLS) remotes				
Main Hydraulic Pump Type	Fixed displacement				
Implement Flow Capacity	22 GPM (83 L/min.)				
Rear Remotes (Standard/Optional)	2 / 3 or 4				
3-Point Hitch Features	Category II, draft sensing, adjustable				
Hitch Lift Capacity 24 in. Behind Pin	7,200 lb. (3 266 kg)				
CAPACITIES					
Fuel Tank capacity	56.8 gal. (215 L)				
Engine Oil with Filter	10.6 quart (10 L)				
Hydraulic Fluid—2WD/4WD	63.4 quart (60 L)/71.8 quart (68 L)				
Diesel Exhaust Fluid (DEF) Tank Capacity	7.9 gal. (30 L)				
DIMENSIONS & WEIGHTS					
Height to Top of Cab/Non-cab Raised	110 in. (2 800 mm)/117.3 (2 980 mm)				
Overall Width, with Standard Wheels	74.5 in. (1 893 mm) at fenders; 98 in. (2 490 mm) bar axle ends				
2WD (Non-cab)	8,620 lb. (3 910 kg)			8,686 lb. (3 940 kg)	
2WD (Cab)	9,370 lb. (4 250 kg)			9,414 lb. (4 270 kg)	
MFD (Non-cab)	9,789 lb. (4 440 kg)			9,965 lb. (4 520 kg)	
MFD (Cab)	10,538 lb. (4 780 kg)			10,648 lb. (4 830 kg)	
TIRE SIZE					
Front Tire, 2WD	10.00—16, 8 ply, F2				
Front Tire, MFD	14.9×24, 6 ply, R1				
Rear Tire	18.4×34, 8 ply, R1				

GROUND SPEEDS 1 – 19 MPH (30 KM/H) TRANSMISSION				
FORWARD - LOW - CREEPER4 ON				
Gear	1	2	3	4
Direct Drive³ MPH/Km/h	0.17/0.28	0.26/0.43	0.36/0.58	0.50/0.80
Under Drive⁴ MPH/Km/h	0.13/0.21	0.28/0.45	0.28/0.45	0.39/0.62
REVERSE - LOW - CREEPER4 ON				
Gear	1	2	3	4
Direct Drive³ MPH/Km/h	0.18/0.29	0.30/0.49	0.37/0.60	0.52/0.83
Under Drive⁴ MPH/Km/h	NA			
FORWARD - LOW - CREEPER4 OFF				
Gear	1	2	3	4
Direct Drive³ MPH/Km/h	1.7/2.8	2.6/4.3	3.6/5.8	5.0/8.0
Under Drive⁴ MPH/Km/h	1.3/2.1	2.1/3.3	2.8/4.5	3.9/6.2
REVERSE - LOW - CREEPER4 OFF				
Gear	1	2	3	4
Direct Drive³ MPH/Km/h	1.8/2.9	3.0/4.9	3.7/6.0	5.2/8.3
Under Drive⁴ MPH/Km/h	NA			
FORWARD - HIGH - CREEPER4 OFF				
Gear	1	2	3	4
Direct Drive³ MPH/Km/h	6.3/10.2	9.8/15.7	13.3/21.3	18.4/29.6
Under Drive⁴ MPH/Km/h	4.9/7.9	7.6/12.2	10.3/14.3	14.3/23.0
REVERSE - HIGH - CREEPER4 OFF				
Gear	1	2	3	4
Direct Drive³ MPH/Km/h	6.6/10.5	10.1/16.2	13.7/22.0	19.0/30.6
Under Drive⁴ MPH/Km/h	NA			
FARMALL	110A	120A	130A	140A
Rear Axle Ratio	31.714			
Rear Tire Size	18.4 – 34 R1			
Rolling Radius	31.3 in. (795.0 mm)			

¹ @ 2,200 RPM

² @ Rated 540 Std./1,000 Opt. RPM

³ 8×8 Speeds

⁴ With 16×8 Transmission Option

* Weights shown are for Farmall 110A and 120A tractors with standard-duty front axles and for Farmall 130A and 140A tractors with heavy-duty front axles.



FARMALL COMPACT A

MODEL	35A	40A
PTD HP	28	34



FARMALL COMPACT C

MODEL	35C	40C	45C	55C
PTD HP	28	34	38	46



FARMALL UTILITY A

MODEL	50A	60A	70A
PTD HP	45	51	61

MODEL	55A	65A	75A
PTD HP	43	51	60



FARMALL UTILITY C

MODEL	65C	75C	90C	100C	110C	120C
PTD HP	50	64	73	85	93	100

MODEL	85C	95C	105C	115C
PTD HP	70	82	91	98



FARMALL UTILITY U

MODEL	110U	120U
PTD HP	93	100

MODEL	105U	115U
PTD HP	90	98



FARMALL NARROW

MODEL	80N	100N	110N
PTD HP	62	86	93



FARMALL VINEYARD

MODEL	80V	110V
PTD HP	65	93



FARMALL 100A

MODEL	110A	120A	130A	140A
PTD HP	90	96	105	115



MAXXUM
ActiveDrive 5

MODEL	115	125	135	145	150
PTD HP	95	105	110	120	125



MAXXUM
ActiveDrive 6 & CVTDrive™

MODEL	115	125	135	145	150
PTD HP	95	105	110	120	125



PUMA
Short Wheel Base

MODEL	150	165
PTD HP	125	140



PUMA
Long Wheel Base

MODEL	185	200	220	240
PTD HP	150	170	190	210



OPTUM

MODEL	270	300
PTD HP	240	270



MAGNUM

MODEL	180	200	220	240
PEAK HP	200	220	240	260



MAGNUM

MODEL	250	280	310	340	380
PEAK HP	285	315	345	375	415



MAGNUM ROWTRAC™

MODEL	340	380
PEAK HP	375	415



STEIGER WHEELED

MODEL	370	420	470	500	540	580	620
PEAK HP	405	462	517	550	605	638	682



STEIGER ROWTRAC

MODEL	420	470	500
PEAK HP	462	517	550



STEIGER QUADTRAC

MODEL	470	500	540	580	620
PEAK HP	517	550	605	638	682

SAFETY NEVER HURTS!™ Always read the Operators 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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