

FARMALL® 100A SERIES TRACTORS

CASE II
AGRICULTURE



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. 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.

BE READY.





OPERATOR ENVIRONMENT

4-5

POWER & PERFORMANCE

6-7

LOADERS & ATTACHMENTS

8-9

SERVICE & SUPPORT

10

SPECIFICATIONS

11

COMFORT COMES STANDARD.

Case IH tractors are designed with you in mind. The simple-to-use controls on the Farmall 100A 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 ROPS tractor for an outstanding level of visibility and a lower base investment.



Visibility through windshield ■
 Hidden area ■
 Visibility through roof panel ■



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.



FARMALL 100A CAB SHOWN

A OPTIONAL INSTRUCTIONAL SEAT

B INSTRUMENT PANEL TILTS WITH STEERING WHEEL *(cab-only)*

C CURVED WINDOW FRAME INCREASES LOADER VISIBILITY

D OPTIONAL HIGH VISIBILITY ROOF PANEL

E TWO DOORS FOR EASY ACCESSIBILITY

F ERGONOMIC, SIMPLE-TO-USE CONTROLS

G OPTIONAL AIR SUSPENSION SEAT WITH 15 DEGREE SWIVEL

H 10 DASHBOARD HVAC VENTS

POWER THROUGH EVERY CHORE.

Since 1923, Farmall has been synonymous with power, performance, durability and value. The new 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 – increasing fuel efficiency up to 5%.



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



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.



BEST HITCH LIFT CAPACITY IN ITS CLASS.

Three-point hitch lift capacity is 7,200 pounds – a 23 percent lift 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 L705 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 adapter.



LOADER-READY FROM THE FACTORY.

Farmall 100A 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.

LOADER MODEL	L745		L755	
TRACTOR MODEL				
Compatibility	Farmall 110A, 120A, 130A, 140A		Farmall 130A, 140A	
VERSION	NSL*	MSL**	NSL*	MSL**
Lift Capacity to max height	3,616 lbs. (1 640 kg)	3,814 lbs. (1 730 kg)	4,872 lbs. (2 210 kg)	4,806 lbs. (2 180 kg)
Lift Capacity to 59 in.	3,461 lbs. (1 570 kg)	3,850 lbs. (1 750 kg)	3,351 lbs. (1 520 kg)	4,464 lbs. (2 070 kg)
Max Lift Height	146.8 in. (3 730 mm)	146.8 in. (3 730 mm)	157.1 in. (3 990 mm)	157.1 in. (3 990 mm)
Dump Angle at Full Height	61°		55°	
Rollback Angle at Ground	42°		45°	
83" bucket struck capacity	0.72 cu. yd.			
83" bucket heaped capacity	0.89 cu. yd.			
95" bucket struck capacity	1.03 cu. yd.			
95" bucket heaped capacity	1.24 cu. yd.			

* 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

THERE'S MORE THAN JUST OUR TRACTORS WORKING FOR YOU.

Case IH keeps more professionals in the field to keep you more productive. Our experienced dealers are happy to help manage your equipment so you can maximize your yields and bottom line. Parts and service technicians have the expertise to assist you before, during and after the sale, while CNH Industrial Capital will customize financing solutions that work best for you and your farm. It's an integrated equipment, maximum service and financing system all in one package.



KNOWLEDGEABLE DEALERS THAT WORK WITH YOU.

Your Case IH dealer understands you need to optimize the return on your investment. That means fitting the right horsepower and capabilities with the tools and implements that best fit your operation. Your dealer can recommend the appropriate options package from lights to weighting and ballasting and is ready to answer all your questions.



MAXIMUM SERVICE TO GET MAXIMUM UPTIME, SEASON AFTER SEASON.

Case IH offers Max Service, the first owner's support network in the industry. And it comes with no extra cost to you. Max Service delivers manufacturer-direct assistance to you and your Case IH dealer. If you need service, parts or just have a question, Case IH staff will quickly respond to your unique situation. Your Case IH dealer already has a full-line of parts and components, full-service maintenance programs and industry-leading warranties. Max Service gives you even more resources to boost productivity with your Case IH equipment. And minimize downtime. Your complete satisfaction is our goal. Your dealer and Max Service are here for you whenever you need help at 1-877-4CASEIH.



FINANCING AND EQUIPMENT PROTECTION TAILORED TO CASE IH EQUIPMENT AND YOU.

CNH Industrial Capital is your financial connection every step of the way, and each day we help producers like you get into the right Case IH equipment to support the unique agricultural needs of your business. Specialized finance programs and flexible leasing packages put you in the driver's seat of industry-leading Case IH equipment while staying within your budget. After your purchase, keep your equipment up and running with the CNH Industrial Capital Productivity Plus Account for your Case IH parts & service needs, and insure your equipment with our no-nonsense warranties and comprehensive protection plans. As the only finance company dedicated to Case IH, we offer the products and services designed to help you Be Ready.

FARMALL 110A–140A TIER 4 B/FINAL TRACTOR SPECIFICATIONS

MODEL	FARMALL 110A	FARMALL 120A	FARMALL 130A	FARMALL 140A
POWER				
Type	Case IH FPT Tier 4 B/Final with Selective Catalytic Reduction (SCR)			
Engine HP at 2,200 RPM	110	120	130	140
PTO HP at Rated 540 Std./1,000 Opt. RPM	90	96	105	115
Cylinders/Valves/Displacement	4/16/274 cu. in. (4.5 L)			
Aspiration, Turbocharged or Naturally Aspirated	Turbocharged & aftercooled			
ELECTRICAL SYSTEM				
Battery, Volts/Alternator, Amps	12 volt /120 amps			
TRANSMISSION/PTO				
Standard (Base)	8F×8R with power shuttle			
Optional	8F×8R with mechanical shuttle or 16F×8R with power shuttle and hi-lo			
Creep Speeds @ Rated Engine RPM	See ground speeds chart at right			
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)	
HYDRAULIC SYSTEM				
Type	Open center system, closed center load sensing (CCLS) remotes			
Main Hydraulic Pump Type	Fixed displacement			
Implement Flow Capacity	22 GPM (83 L/min.)			
Number of Standard Remote Valves	2 std; 3 or 4 opt			
3-POINT HITCH				
3-Point Hitch Features	Category II, draft sensing, adjustable			
Hitch Lift Capacity 24 Inches Behind Pin	7,200 lbs. (3 266 kg)			
CAPACITIES				
Fuel Tank capacity	56.8 U.S. 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 U.S. gal. (30 L)			
HEIGHT				
Height to Top of Cab/ROPS Raised	110 in. (2 800 mm)/117.3 (2 980 mm)			
WIDTH				
Overall Width, with Standard Wheels	74.5 in. (1 893 mm) at fenders; 98 in. (2 490 mm) bar axle ends			
WEIGHT*				
2WD w/ROPS	8,620 lbs. (3 910 kg)		8,686 lbs. (3 940 kg)	
MFD/4WD w/ROPS	9,789 lbs. (4 440 kg)		9,965 lbs. (4 520 kg)	
2WD w/Cab	9,370 lbs. (4 250 kg)		9,414 lbs. (4 270 kg)	
MFD/4WD w/Cab	10,538 lbs. (4 780 kg)		10,648 lbs. (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			

*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.

GROUND SPEEDS¹ – 19 mph (30 Km/h) Transmission				
FORWARD - LOW - CREEPER⁴ ON				
Gear	1	2	3	4
Direct Drive ²	0.17/	0.26/	0.36/	0.50/
MPH/Km/h	0.28	0.43	0.58	0.80
Under Drive ³	0.13/	0.28/	0.28/	0.39/
MPH/Km/h	0.21	0.45	0.45	0.62
REVERSE - LOW - CREEPER⁴ ON				
Gear	1	2	3	4
Direct Drive ²	0.18/	0.30/	0.37/	0.52/
MPH/Km/h	0.29	0.49	0.60	0.83
Under Drive ³	NA			
MPH/Km/h	NA			
FORWARD - LOW - CREEPER⁴ OFF				
Gear	1	2	3	4
Direct Drive ²	1.7/	2.6/	3.6/	5.0/
MPH/Km/h	2.8	4.3	5.8	8.0
Under Drive ³	1.3/	2.1/	2.8/	3.9/
MPH/Km/h	2.1	3.3	4.5	6.2
REVERSE - LOW - CREEPER⁴ OFF				
Gear	1	2	3	4
Direct Drive ²	1.8/	3.0/	3.7/	5.2/
MPH/Km/h	2.9	4.9	6.0	8.3
Under Drive ³	NA			
MPH/Km/h	NA			
FORWARD - HIGH - CREEPER⁴ OFF				
Gear	1	2	3	4
Direct Drive ²	6.3/	9.8/	13.3/	18.4/
MPH/Km/h	10.2	15.7	21.3	29.6
Under Drive ³	4.9/	7.6/	10.3/	14.3/
MPH/Km/h	7.9	12.2	14.3	23.0
REVERSE - HIGH - CREEPER⁴ OFF				
Gear	1	2	3	4
Direct Drive ²	6.6/	10.1/	13.7/	19.0/
MPH/Km/h	10.5	16.2	22.0	30.6
Under Drive ³	NA			
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. Speeds @ 2,200 engine RPM. Will vary by tire size.
2. 8×8 Speeds
3. With 16×8 Transmission Option
4. Optional

SPECIFICATIONS



SAFETY NEVER HURTS!™ 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.

©2015 CNH Industrial America LLC. All rights reserved. Case IH is a trademark registered in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates. Any trademarks referred to herein, in association with goods and/or services of companies other than CNH Industrial America LLC, are the property of those respective companies.

Printed in U.S.A. www.caseih.com

CIH12081501