

FARMALL® B AND B CVT SERIES TRACTORS

CASE II
AGRICULTURE



DO EVERYTHING. SACRIFICE NOTHING.

The Farmall B and Farmall B CVT series tractors have deluxe features in an all-purpose, rough-and-tough, go-everywhere and do-everything package. They're simple and intuitive to operate and fuel efficient. And they are fully supported by an extensive network of in-the-field experts and dealers who understand your operation, your task list and the value of your time. You'll be ready to work with greater comfort, control and flexibility in a Farmall B or Farmall B CVT compact tractor.

BE READY.





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THE FARMALL B CVT – SHIFTING GEARS, SHIFTING PERSPECTIVES.

It starts with the new continuously variable transmission (CVT). The CVT is designed to provide smooth, seamless speed changes through varying conditions. The transmission controls are simple – just press the single pedal and go – the transmission automatically adjusts to deliver the desired speed and match load conditions. What's more, the CVT gets the job done quietly and efficiently, so whatever you're doing feels less like work and more like fun.



FARMALL B CVT TRACTORS (MFD/CAB ONLY)

MODEL	40B CVT	45B CVT	50B CVT
Engine	4-cyl, 2-L (121.7 cu. in.)	4-cyl, 2.2-L (135 cu. in.)	
Engine HP	40	45	50
PTO HP	32	36	40

THE PERFECT FIT FOR THE ULTIMATE IN VERSATILITY.

The Farmall B CVT is the ultimate in versatility, at home on farms, ranches and dairies as well as parks and golf courses. And with an army of attachments from which to choose, you'll find it tackles just about any task. The quick-attachment system comes standard, allowing you to quickly swap tools. *For a complete list of attachments, see page 13.*

These tractors can be ordered completely loader-ready with a two-function mid-mount valve and a joystick, plus two optional remotes. Choose from the L340 or L350 curved-boom loaders. *For more information about loaders, see page 12.*

FARMALL B CVT
VERSATILITY



PUSH A BUTTON AND PUSH THE PEDAL DOWN.

The Farmall B CVT functions are simple to operate since it doesn't require the shifting and clutching that a standard transmission requires. A simple control pod is easier and more intuitive, especially for less-experienced operators. If you prefer a little more functionality, you can opt for the expanded control pod.



ULTIMATE OPERATOR ENVIRONMENT.

It's not as good as your favorite easy chair – but it's close. That's because Case IH asked operators like you to provide feedback on all our cabs so we can continuously improve our offerings. Because of that, we have one of the roomiest compact-tractor cabs available, with a supportive seat, a cup holder, connections and clips for your electronics, and a comfort-creating HVAC system.



YOUR TIME IS VALUABLE.

If speed is important to you, the Farmall B CVT is one of the fastest compact tractors on the market, with a top speed of 19 mph. Choose from three horsepower configurations, all designed to get the work done efficiently and still save on fuel. Larger 8.7- or 9.5-gallon fuel tanks prevent the need for frequent fill-ups. Best-in-class 3-point hitch lift capacity is ready to handle the implements of your choice, and the fully independent PTO system with electro-hydraulic PTO engagement saves you effort and time. Bottom line, the Farmall B CVT might just shift how you think about compact tractors.



SIMPLIFIED CONTROL POD.

- A RESPONSE BUTTON:** choose how quickly or slowly your tractor responds to operator input.
- B SPEED BUTTON:** choose high for 100% max speed or low for 50% max speed.
- C 2WD/4WD BUTTON:** determines traction selection. Electronically controlled and can be engaged on the go.
- D CRUISE CONTROL BUTTONS:** just like a cruise control on a car, use the left button to turn the cruise on or off and the button on the right to set or resume. (NOTE: the throttle should be turned up to 2,000 rpm to use this function.)



FARMALL B CVT
OPERATOR ENVIRONMENT

FARMALL B CVT COMES WITH A GENEROUS LIST OF STANDARD EQUIPMENT AND FEATURES, INCLUDING*:

A HIGH-VISIBILITY ROOF PANEL

B PREMIUM FINGER-CONTROLLED FORWARD/REVERSE SHUTTLE SHIFT LEVER

C ELECTRO-HYDRAULIC PTO ENGAGEMENT *(not shown)*

D LEFT AND RIGHT DOORS AND SIDE STEPS

E DELUXE CLOTH SEAT WITH WEIGHT-ADJUSTABLE SUSPENSION AND SWIVEL

F TILT/TELESCOPIC STEERING COLUMN

G FRONT AND REAR CAB-MOUNTED WORK LIGHTS

H TOOLBOX *(not shown)*

I SLOPED HOOD FOR IMPROVED VISIBILITY AND SAFETY

* Ask your dealer about other options and available features.

THE ULTIMATE TOOL CARRIER TO GET YOUR TASKS ACCOMPLISHED.

The ability to adapt to any task is what made the first Farmall tractors so popular. And that is exactly what draws operators to the Farmall B series tractors of today. With well matched implements, these tractors can tackle more diverse and demanding jobs. Compatible with a long list of available attachments and integrated implements, Farmall B series tractors offer added value from versatility paired with visibility. This gives you all season success – tilling seedbeds in the spring, mowing in the summer, raking and sweeping in the fall and snow blowing in the winter; all in addition to your numerous loader tasks and chores.



FRONT LOADER MODEL	L350	
	40B CVT	45B CVT & 50B CVT
TRACTOR MODEL	40B CVT	45B CVT & 50B CVT
Lift Capacity @ Max. Height @ 19.7 in. (500 mm), lbs. (kg)	1,386 (628)	1,540 (699)
Lift Capacity @ Max. Height @ Pins, lbs. (kg)	1,800 (816)	2,000 (907)
Breakout Force @ 19.7 in. (500 mm) lbs. (kg)	2,376 (1078)	2,640 (1197)
Breakout Force @ Pins, lbs. (kg)	3,186 (1445)	3,540 (1605)
Maximum Lift Height @ Bucket Pivot Pin, in. (mm)	105 (2667)	105 (2667)

THE FARMALL B: A HARDWORKING FAMILY THAT ISN'T HARD ON YOUR BOTTOM LINE.

Buying a compact tractor doesn't have to mean sacrificing features for a lower price. With the Farmall B series tractors you don't have to give up comfort, convenience or value. The Farmall B series tractors come with your choice of four horsepower options and two transmission types so you can choose the features that fit your needs and budget. They also come standard with a wide array of deluxe features that make these utility tractors a pleasure to drive.



MODEL	30B	35B	40B	50B
Engine	4-cyl, 1.5-L (92 cu. In.)	4-cyl, 1.8-L (107 cu. In.)	4-cyl, 2.5-L (153 cu. In.)	
Engine HP	28	38	41	47
PTO HP (gear/hydro)	23/22	32/30	34/32	39/37
Available Configurations	ROPS (Dealer-installed cab available.)			

THE COMPACT TRACTOR THAT FITS YOUR NEEDS.

Just because you're in the market for a compact tractor doesn't mean your needs are small. Our Farmall B series tractors are incredibly flexible and designed to perform a wide variety of tasks, which is precisely what you need. From moving rocks and blowing snow to mowing grass and lifting bales, these tractors deliver versatile, reliable performance, day in and day out.





EFFICIENT – IN EVERY WAY.

The Case IH Farmall B series tractors have stayed ahead of the industry so you can stay ahead of your work. The right horsepower for your job means fuel efficiency. Labor-efficiency describes the uncomplicated transmission and driving ease. Larger fuel tanks reduce the need for stops – making them (and you) more time effective. Better sight lines, more maneuverability and outstanding serviceability round out our efficiency promise and keep you moving along, long after the competition has quit for the day.

And a variety of thoughtful conveniences make them more ergonomic, more intuitive and better organized – making you more efficient.

A RANGE OF WAYS TO GET UP TO SPEED.

The Farmall 30B and 35B offer a standard 12x12 gear transmission with synchronized shuttle, while the Farmall 40B and 50B offer a synchronized 16x16 gear transmission. All models offer a three-range hydrostatic transmission option, and four-wheel drive gives you traction when you need it. When the going gets really tough, the differential-lock foot pedal locks both rear wheels together for additional traction.



MORE THAN A DOZEN AVAILABLE ATTACHMENTS.

Farmall B series tractors feature a standard mid-mount hydraulic valve and joystick, plus up to two optional remotes. They also offer the proven L340 or L350 curved-boom loaders. The standard quick-attachment system allows you to quickly swap attachments. You can choose from more than a dozen attachments, including buckets, mid-mount mowers, rotary brooms, front snowblowers, front blades and backhoes. *For a full list of attachments and more details on loaders, see pages 12-13.*

CASE IH LOADERS ARE READY TO WORK FOR YOU.

A loader turns a tractor into a versatile, powerful workhorse. Our Quick-Latch design lets you install the loader in minutes without extra hands or tools. Curved-boom loader arms let you easily see to the top of the bucket and around the front tires.

FRONT LOADER MODEL	L340	L350
TRACTOR MODEL	30B & 35B	40B & 50B
Lift capacity @ Max. Height @ 19.7 in. (500 mm), lbs. (kg)	890 (404)	1,540 (699)
Lift Capacity @ Max. Height @ Pins, lbs. (kg)	1,250 (567)	2,000 (907)
Breakout Force @ 19.7 in. (500 mm) lbs. (kg)	1,900 (862)	2,640 (1 197)
Breakout Force @ Pins, lbs. (kg)	2,700 (1 225)	3,540 (1 606)
Maximum Lift Height @ Bucket Pivot Pin, in. (mm)	98.4 (2 500)	105 (2 667)

A FULL LINE OF LOADERS, ATTACHMENTS AND IMPLEMENTS FOR FARMALL B CVT & B SERIES TRACTORS.

The Farmall B CVT and B series tractors have more than a dozen optional attachments that are quick and easy to switch out. And with a heavy-duty 3-point hitch, high-capacity responsive hydraulics and independent PTO, your Farmall B CVT or B series tractor will be ready for action.

- Side-discharge mower
- Rear-discharge mower
- Rear-mount finishing mower
- Front-mount rotary broom
- Rotary tiller
- Front-mount blade
- Front- and rear-mount snowblower
- Backhoe
- Rotary cutter
- Box blade
- Landscape rake
- Disk harrow
- Rear, 3-point mounted blade





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 Farmall horsepower and capabilities with the tools and implements that best fit your needs. Your dealer can recommend the appropriate options package and proper tires for optimum performance. And he or she will analyze results with you, task by task.



MAX SERVICE: MAXIMUM UPTIME, SEASON AFTER SEASON.

In farming you can always expect the unexpected. Case IH was the first to offer manufacturer-direct aftersales support – Case IH Max Service. Our dealers provide OEM parts, components, full-service maintenance programs and outstanding warranties – at no additional cost – to keep you up and running, and completely satisfied.

Need a part? Call 1-877-4CASEIH and it is on its way. And, we offer OEM remanufactured parts for the most critical components on most popular Case IH machinery. Many reman parts come as drop-in assemblies, getting you back to work quickly – at a fraction of the cost.



OFFERING FINANCIAL SOLUTIONS FOR MORE THAN 50 YEARS.

CNH Capital's extensive experience in the agricultural industry has created a deep understanding of your unique needs. Competitive equipment financing with flexible payments can be timed to your cash flow. Or, conserve capital and reduce upfront payments with operating lease options. For other needs, choose from commercial revolving accounts specific to the agricultural industry. We can even help you protect your equipment investment with a wide variety of insurance and equipment protection products. There are financing options that fit the way you farm. CNH Capital helps you find them.

FARMALL® B CVT AND B SERIES TRACTOR SPECIFICATIONS

MODEL	FARMALL 40B CVT	FARMALL 45B CVT	FARMALL 50B CVT	FARMALL 30B	FARMALL 35B	FARMALL 40B	FARMALL 50B
ENGINE							
Gross HP @ Rated Speed	40 @ 2,600 rpm	45 @ 2,600 rpm	50 @ 2,800 rpm	28 (21 kW)	38 (28 kW)	41 (30.6 kW)	47 (35 kW)
PTO HP @ Rated Speed	32 @ 2,600 rpm	36 @ 2,600 rpm	40 @ 2,800 rpm	23/22 (Gear/Hydro)	32/30 (Gear/Hydro)	34/32 (Gear/Hydro)	39/37 (Gear/Hydro)
Number of Cylinders	4						
Displacement	121.7 cu. in. (2.0 L)	135.2 cu in. (2.2 L)		92 cu. in. (1.5 L)	107 cu. in. (1.8 L)	153 cu. in. (2.5 L)	
Fuel Tank Capacity	13 U.S. gal. (49.2 L)			8.7 U.S. gal. (33 L)		9.5 U.S. gal. (36 L)	
Alternator – Std./Opt.	55 amps/75 amps			50 amps			
TRANSMISSION							
Transmission Type	Continuously Variable Transmission (CVT)			12 x 12/HST+3 range		16 x 16/HST+3 range	
Controls	Single foot pedal and shuttle lever			Mechanical shuttle on gear; 2-pedal on HST			
Number of Forward Speeds	Infinite up to 18.6 mph (30 km/h)			Up to 16 speeds on gear; infinite on HST			
PTO							
Type	Electro-hydraulic independent			Electro-hydraulic independent			
Standard	Rear 540 rpm						
Optional Mid	2,000 rpm			2,000 rpm			
HYDRAULICS							
Implement Pump Flow	9.8 GPM (37.1 L/min.)			8.2 GPM (31.2 L/min.)			
Steering Pump Flow	5.1 GPM (19.4 L/min.)			4.1 GPM (15.6 L/min.)		4.1 (15.6)/5.5 (20.8) HST	
3-Point Hitch	Flex links and telescopic stabilizers - standard						
Hitch Type	Category I						
Lift capacity @ 24 in. Behind Link Ends	2,800 lbs. (1 270 kg)			1,807 lbs. (820 kg)		2,756 lbs. (1 250 kg)	
AXLE OPTIONS							
Front MFD Axle	Standard						
DIMENSIONS (STANDARD MFD, R4 TIRES)							
Wheelbase – In. (mm)	73.5 in. (1 867 mm)			66 in. (1 670 mm)		69 in. (1 760 mm)	
Overall Length – 3-Pt. Horizontal	122 in. (3 098 mm)			119 in. (3 010 mm)		121 in. (3 070 mm)	
Minimum Overall Width @ Rear Axle	68.3 in. (1 735 mm)			62.4 in. (1 585 mm)			
Height to Top of Cab/ROPS	90.3 in. (2 294 mm)			91 in. (2 320 mm)		96 in. (2 450 mm)	
Approximate Ship Weight	4,046 lbs. (1 835 kg)			3,121 lbs. (1 415 kg)	3,200 lbs. (1 451 kg)	3,725 lbs. (1 695 kg)	3,800 lbs. (1 725 kg)



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 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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