

FARMALL® B SERIES CVT TRACTORS SPECIFICATIONS
40–50 ENGINE HP W/CONTINUOUSLY VARIABLE TRANSMISSION

CASE II
AGRICULTURE



FARMALL® 40B/45B/50B CVT TRACTORS SPECIFICATIONS



New Farmall B Series CVT Tractors with Continuously Variable Transmission (CVT) Technology

You'll work with greater comfort and control than ever before in our newly redesigned Farmall B CVT compact tractors. It starts with the redesigned CVT transmission which provides smooth, seamless speed changes in varying conditions. The controls for the transmission are unique and simple to use. These deluxe Farmall compact CVT tractors provide an exceptional operational experience and provide these key features to help you get your work done efficiently and comfortably:

SHUTTLE SHIFT

The premium finger-controlled shuttle shift lever engages the transmission into forward or reverse, increasing productivity.

REACTIVITY SETTING

Select high or low reactivity to control your tractor's acceleration and deceleration rate. This new feature allows you to be more productive depending on your specific application.

CUSTOMIZED SPEED MODE

Depending on your application, choose either high or low speed setting. Simply push a button. No need to engage a mechanical lever.

ELECTRO HYDRAULIC PTO ENGAGEMENT

Electro-hydraulic PTO engagement saves you effort and time over prior HST models.

MODEL	FARMALL 40B CVT	FARMALL 45B CVT	FARMALL 50B CVT
ENGINE			
Gross HP @ Rated Speed	40 @ 2,600 rpm	45 @ 2,600 rpm	50 @ 2,800 rpm
PTO HP @ Rated Speed	32 @ 2,600 rpm	36 @ 2,600 rpm	40 @ 2,800 rpm
Number of Cylinders	4		
Displacement	121.7 cu. in. (2.0 L)	135.2 cu. in. (2.2 L)	
Fuel Tank Capacity	13 U.S. gal. (49.2 L)		
Alternator—Std./Opt.	55 amps/75 amps		
TRANSMISSION			
Transmission Type	Continuously Variable Transmission (CVT)		
Controls	Single foot pedal and shuttle lever		
Number of Forward Speeds	Infinite up to 18.6 mph (30 km/h)		
PTO			
Type	Independent		
Standard	Rear 540 rpm	540 rpm	
Optional Mid	2,000 rpm		
HYDRAULICS			
Implement Pump Flow	9.8 GPM (37.1 L/min.)		
Steering Pump Flow	537 lbs. (244 kg)		
3-Point Hitch	—		
Hitch Type	5.1 GPM (19.4 L/min.)		
Lift capacity @ 24 in. Behind Link Ends	2,800 lbs. (1 270 kg)		
AXLE OPTIONS			
Front MFD Axle	Standard		
Auto MFD	Optional		
DIMENSIONS (STANDARD MFD, R4 TIRES)			
Wheelbase—In. (mm)	73.5 in. (1 867 mm)		
Overall Length—3-Pt. Horizontal	122 in. (3 098 mm)		
Minimum Overall Width @ Rear Axle	68.3 in. (1 735 mm)		
Height to Top of Cab	90.3 in. (2 294 mm)		
Ground Clearance @ Drawbar	12.3 in. (313 mm)		
Approximate Ship Weight	4,046 lbs. (1 835 kg)		

Additional Standard Equipment – Cab

- 2 wide-opening doors with grab rails and gas strut assist
- Deluxe cloth covered seat with weight adjustable suspension and swivel
- Tilt and telescopic steering column
- Interior rearview mirror
- Suspended brake pedals
- 12V power outlet and accessory power socket
- Adjustable sun visor
- Single cab air filter
- Left and right side steps
- Removable plug in rear of cab to route harness
- Cup holder
- Toolbox
- Cell phone clip
- Flexible link-ends
- Telescoping stabilizers
- High-visibility roof panel
- Heat and air conditioning
- Radio-ready with antenna and speakers
- Dual external mirrors
- Front and rear cab-mounted work lights
- Front windshield washer/wiper
- Rear window wiper and washer kit (optional)
- Beacon light and mounting kit (optional)

Warranty

- Full coverage: 24 months or 2,000 hrs.
- Powertrain: 36 months or 2,000 hrs.
- Extended warranty available

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 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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