

FARMALL C

**PROFESSIONAL FARMING AND ADVANCED
TECHNOLOGY FOR EVERYONE**

MODELS 100 AND 110



CASE IH

NEW FARMALL C SERIES TRACTORS

The new Farmall C Series tractors are the perfect solution for those seeking economy, ruggedness and superior performance.

With a refreshed design, this model was developed to deliver reliability, low maintenance costs and operating comfort, enhancing your productivity to new heights.

In addition, its advanced technical features ensure compatibility with a wide range of implements, designed to meet the growing demand for higher hydraulic flow and multiple remote valves.

The Farmall C is the ideal partner to transform your fieldwork, ensuring outstanding results with maximum efficiency.

**ERGONOMIC CAB AND
EASE OF OPERATION**

**S8000 TIER 3 ENGINE,
100 AND 110 HP**

**4 AVAILABLE
TRANSMISSIONS**

**STANDARD
TELEMETRY**

NEW DESIGN

**MAXIMUM HYDRAULIC LIFT
CAPACITY OF 4,200 KG
AT THE HITCH POINT,
WITH TWO CYLINDERS**

PTO 540 AND 540E

62 L/MIN HYDRAULIC FLOW

2 OR 3 REMOTE CONTROL VALVES



**MORE POWER
FOR YOUR OPERATIONS**

TRANSMISSION

Four new transmission options deliver greater versatility, efficiency and control for every type of operation:

- 12x12 mechanical
- 20x20 mechanical with creeper
- 24x24 Hi-Lo and Power Shuttle
- 40x40 Hi-Lo and Power Shuttle with creeper

With these new configurations, you can choose the ideal transmission for your daily work, ensuring higher productivity and easier maneuvering. All backed by the quality, reliability and innovation you already know.



ENGINE

The Farmall C tractor is powered by a high-performance FPT 3.9-liter Tier 3 engine, featuring 4 cylinders, a turbocharger with intercooler, and a Bosch mechanical injection system. It delivers the power and torque required to operate under high-load, low-rpm conditions, with fast and efficient response.

Available in 100 hp and 110 hp versions, with maximum torque of 400 Nm and 440 Nm respectively, the tractor offers an optimized power curve, reaching peak torque at 1,400 rpm to ensure excellent performance in agricultural operations.

REMOTE VALVES

The Farmall C is equipped with a 62 L/min main pump, along with 2 or 3 open-center remote control valves. These features provide greater efficiency and versatility for a wide range of agricultural implements. The steering system is powered by an independent 35 L/min hydraulic pump, giving priority to steering and ensuring it operates independently of rear implement use.

HYDRAULIC LIFT SYSTEM

The hydraulic lift capacity at the three-point hitch has been improved to ensure that even the heaviest implements are properly lifted throughout the workday, accommodating Category II implements.

Lift capacity at 610 mm from the hitch point:

- Without auxiliary cylinder: 2,100 kg
- With 1 auxiliary cylinder: 2,800 kg
- With 2 auxiliary cylinders: 3,500 kg

FRONT AXLE

The Hi-Lo versions of the tractor are equipped with a Class 1.5 heavy-duty front axle, providing greater strength and stability, especially under demanding working conditions. The mechanical version features a Class 1.0 heavy-duty front axle, offering a more compact and efficient solution for agricultural operations that require agility and precision.

REAR AXLE

The Farmall C rear axle is available in two versions: flanged axle or through-shaft axle. The latter is available only on the Hi-Lo version. On the Hi-Lo version, the rear axle features a modern electro-hydraulic differential lock, providing greater efficiency and control during operation. On the mechanical version, the tractor retains the traditional mechanical rear differential lock, ensuring the same reliability for fieldwork.

 **PRECISE COMMANDS**
GREATER FLOW CAPACITY



TAKE ON THE TOUGHEST CHALLENGES

The new Farmall C models were developed to offer maximum efficiency in operations with PTO-driven implements. They are equipped with an independent two-speed PTO (540 and 540E rpm), plus the option of a ground-speed PTO synchronized with tractor travel (Ground Speed). This configuration ensures greater versatility, adapting to different field working conditions.

- Mechanical transmission versions: mechanical engagement.
- Hi-Lo transmission versions: electro-hydraulic engagement.

+COMFORT
GREATER PRODUCTIVITY



MAXIMUM COMFORT

The cab was designed to offer maximum comfort and visibility. The hood design, together with the large glazed area, ensures the operator excellent all-around visibility. Quiet, with **ergonomically** positioned controls, plus an **adjustable suspension seat**, the cab reduces fatigue during long workdays.

SPECIFICATIONS

MODELS	UNIT	FARMALL 100 C MECHANICAL	FARMALL 110 C MECHANICAL	FARMALL 100 C HI-LO	FARMALL 110 C HI-LO
		ENGINE			
Manufacturer / Model / Emissions level		FPT / S8000 / Tier 3			
Aspiration / Injection pump		Turbo Intercooler / Bosch			
Cylinders / Valves / Displacement	No. / cm³	04 / 08 / 3,900 cm³			
Rated power (ISO TR14396) @ 2,300 rpm	hp	100 (98)	110 (109)	100 (98)	110 (109)
Maximum torque @ 1,400 rpm	Nm	400 Nm	440 Nm	400 Nm	440 Nm
Torque rise	%	34 %			
		TRANSMISSION			
Clutch type		Ceramic-metallic		Electro-hydraulic	
12x12 – Mechanical shuttle		Standard		-	
20x20 Creeper – Mechanical with mechanical shuttle		Optional		-	
24x24 – Hi-Lo with electro-hydraulic shuttle		-		Standard	
40x40 Creeper – Hi-Lo with electro-hydraulic shuttle		-		Optional	
De-Clutch – Shift gears without operating the clutch pedal		-		Standard	
Minimum speed with Creeper	m/h	120		170	
		FRONT AXLE			
Heavy Duty		4WD Class 1.0		4WD Class 1.5	
Turning angle	°	40°			
Turning radius	m	5 m			
		REAR AXLE			
Flanged		Standard			
Through-shaft		-		Optional	
Differential lock		Mechanical		Electro-hydraulic	
		HYDRAULIC SYSTEM			
Implements		Category II			
2 open-center remote valves		Standard		-	
3 open-center remote valves		Optional		Standard	
Lift-O-Matic™ Plus		Standard			
Hydraulic lift operation and adjustment		Mechanical		Electronic	
Free return / drain to sump		Standard			
Maximum hydraulic pump flow @ 2,300 rpm	L/min	62 lpm			
Maximum hitch capacity – 0 / 1 / 2 cylinders	kg	2,500 kg / 3,350* kg / 4,200* kg			
Capacity at 610 mm from hitch – 0 / 1 / 2 cylinders	kg	2,100 kg / 2,800* kg / 3,500* kg			
*Hi-Lo with cab only, 1 and 2 cylinders only					
		STEERING			
Type / System		Hydrostatic / Independent			
Maximum hydraulic pump flow @ 2,300 rpm	lpm	35 lpm			
		POWER TAKE-OFF (PTO)			
Type		Mechanical		Electro-hydraulic	
Wheel-synchronized (ground speed)		Standard			
Soft Start (progressive smooth engagement)		-		Standard	
PTO speed – 1,937 / 1,534 engine rpm	rpm	540 / 540E			
PTO power @ 2,300 rpm	hp	82 (81)	89 (88)	82 (81)	89 (88)
		BRAKES			
Type		Oil-immersed disc			
Independent actuation		Hydraulic			

MODELS	UNIT	FARMALL 100 C MECHANICAL	FARMALL 110 C MECHANICAL	FARMALL 100 C HI-LO	FARMALL 110 C HI-LO
Parking brake		Manual and independent			
Sintered brake disc		2			
		OPERATOR COMFORT			
Work lights		Halogen		LED	
Operator seat		Mechanical		Pneumatic	
Instructor seat		-		Standard	
Steering column		Tilt		Tilt and height-adjustable	
		TELEMETRY			
Telemetry level		Standard			
		WEIGHT			
Front	kg	4 or 8 x 45			
Rear: flanged axle / through-shaft axle		4 or 8 x 50 kg / 6 x 65 kg			
Maximum permissible weight – flanged / through-shaft axle	kg	6,500		6,500 / 6,700	
		DIMENSIONS			
Overall length	mm	4,450 mm			
Overall height with cab / with platform	mm	2,620* mm			
Overall width - Flanged axle	mm	2,140 mm			
*Dimensions shown for a tractor fitted with 14.9x24 front tyres and 18.4x34 rear tyres.					
		TYRES			
Front / Rear		13.6-24 8PR R1 / 23.1-26 12PR-R1	13.6-24 8PR R1 / 23.1-26 12PR-R1	13.6-24 8PR R1 / 23.1-26 12PR-R1	13.6-24 8PR R1 / 23.1-26 12PR-R1
		13.6-24 8PR R1 / 13.6-38 14PR R1	13.6-24 8PR R1 / 13.6-38 14PR R1	13.6-24 8PR R1 / 13.6-38 14PR R1	13.6-24 8PR R1 / 13.6-38 14PR R1
		13.6-24 8PR R1 / 15.5-38-8PR-R1	13.6-24 8PR R1 / 15.5-38-8PR-R1	13.6-24 8PR R1 / 15.5-38-8PR-R1	13.6-24 8PR R1 / 15.5-38-8PR-R1
		14.9-24 6PR R1 / 18.4-34 10PR R1	14.9-24 6PR R1 / 18.4-34 10PR R1	14.9-24 6PR R1 / 18.4-34 10PR R1	14.9-24 6PR R1 / 18.4-34 10PR R1
		380/85R24 R1W / 460/85R34 R1W	380/85R24 R1W / 460/85R34 R1W	380/85R24 R1W / 460/85R34 R1W	380/85R24 R1W / 460/85R34 R1W
Front / Rear - Radial		440/65R24 R1W / 540/65R34 R1W	440/65R24 R1W / 540/65R34 R1W	440/65R24 R1W / 540/65R34 R1W	440/65R24 R1W / 540/65R34 R1W
		340/85R28 R1W / 420/85R38 R1W	340/85R28 R1W / 420/85R38 R1W	340/85R28 R1W / 420/85R38 R1W	340/85R28 R1W / 420/85R38 R1W
Front / Rear - Forestry		14.9-24 12PR R1 / 18.4-34 14PR R1	14.9-24 12PR R1 / 18.4-34 14PR R1	14.9-24 12PR R1 / 18.4-34 14PR R1	14.9-24 12PR R1 / 18.4-34 14PR R1
Front / Rear - Through-shaft axle		-	13.6-24 8PR R1 / 13.6-38-14PR-R1 Dual	13.6-24 8PR R1 / 13.6-38-14PR-R1 Dual	
		-	13.6-24 8PR R1 / 15.5-38-8PR-R1 Dual	13.6-24 8PR R1 / 15.5-38-8PR-R1 Dual	