

FARMALL 75C ELECTRIC

FARMALL 75C ELECTRIC



CASE II

CASE II

**MORE TORQUE.
MORE SUSTAINABLE.
LESS NOISE.
LESS MAINTENANCE.**

FARMALL 75C ELECTRIC

Building on a century of innovation, Case IH is unveiling the Farmall® 75C electric tractor, the next evolution of the legendary Farmall line. Offering longer-lasting diesel-like performance combined with safe, easy-to-use automated tech features, this quiet, comfortable, zero-emission tractor offers maximum versatility - whether feeding livestock, maintaining parks and public spaces, or bringing on young plants in nurseries or glasshouses.

SUSTAINABLE POWER

- Fully electric 74 hp continuous duty motor with zero emissions
- 4-hour run time, can be recharged from 10 % to 80 % percent in less than 1 hour with DC fast charging
- Reduced noise

SUPERIOR EASE OF USE

- 4WD limited slip front axle
- 40 kph maximum operating speed
- Electric Braking Control

MAXIMUM VERSATILITY

- Two-speed rear PTO (540/540E)
- Drawbar and 3-point hitch
- Multiple rear remotes and 2 mid-mount valves
- Maximum torque of 320 Nm

IDEAL FOR LOADER WORK

- Factory-installed loader with self-leveling and 3rd function
- Continuous torque at the lowest speeds
- 12x12 transmission with electronic clutch-less power shuttle to speed up directional changes

INDOOR-OUTDOOR FLEXIBILITY

- Electrical outlets supporting 110 V or 220 V tools or devices
- Full LED lights package

INTUITIVE AND COMFORTABLE DESIGN

- Instruction seat and flat floor cab
- 6-post cab with high visibility panel and new digital instrument cluster
- 15" display for autonomous features controls





DIGITAL PRECISION SOLUTION

Automated driver assist features enabled via sensors and cameras in the Smart Roof improve workflow and safety:


- Fleet management, full telemetry
- **Safety mode:** provides 360° awareness of people and objects visible on in-cab touchscreen, allowing for precise tire placement
- **Invisible bucket:** provides a clear view in front of, around and through the bucket in real time
- **Follow Me mode*:** allows the tractor to follow the operator when they're away from the driver's seat – making going through gates simple

* may not be available in every country due to local rules

FARMALL 75C ELECTRIC	
Driving component	Electric Motor
Rated power [kW/hp]	55 / 74
Maximum torque - Continuous [Nm]	320
Maximum torque speed interval [rpm]	1,700 - 3,000
Minimum - Maximum working speed [rpm]	1,700 - 4,600
BY WIRE CONTROL	
Steering system	Standard
Forward / Reverse movements	Standard
Braking system	Standard
TRANSMISSION	
Power shuttle activation (clutch-less)	Electronic
Number of speeds	12 Forward - 12 Reverse
Minimum travel speed with IR 700 rear tires [kph]	0.3
Maximum travel speed with IR 700 rear tires [kph]	40
POWER TAKE OFF	
PTO power [kW/hp]	48 / 65
PTO speeds (both regions) [rpm]	540 / 540E
PTO engagement	Electro-hydraulic
FRONT AXLE	
Front axle class	Class I HD
Unrestricted axle capacity (static) [kg]	4,699
Restricted axle capacity (dynamic) [kg]	2,899
HYDRAULICS	
Hydraulic circuit type	Open Center
Maximum hydraulic flow for steering [Lpm]	36
Maximum hydraulic flow for implements [Lpm]	48
Maximum pump pressure @ rated speed [bar]	190
Number of rear remotes	3 Remotes + 1 Diverter
Rear remotes couplers	4 Couplers + 4 Couplers Deluxe + Oil Collection
REAR 3-POINT LINKAGE	
Category	1 & 2
Draft control	Mechanical Draft Control (MDC)
Maximum lift capacity @ ball ends (with 1 standard auxiliary ram) [kg]	2,759
Lift capacity behind balls @ 610 mm (with 1 standard auxiliary ram) [kg]	2,069
Lower arms ends	Quick Attach
Stabilizers	Telescopic

FRONT LOADER	
Lift capacity max height @ 800 mm [kg]	1,199
Maximum lift height @ pivot pin [cm]	314.96
Reach @ ground level [cm]	233.68
Bucket width [cm]	213.36
Number of mid mount valves	2
Mid mount valves activation	Mechanical bowden cables
Number of loader functions	1 st , 2 nd , 3 rd
Bucket leveling mechanism	Mechanical-Self-Leveling (MSL)
DIMENSIONS	
Wheelbase [mm]	2,132
Total length (without loader) [mm]	4,000
Total length (with loader) [mm]	5,400
Overall width (minimum - maximum) [mm]	2,100 - 2,400
Cab height (from center rear axle to cab roof) [mm]	2,100
Overall height (from ground to cab roof) [mm]	2,800
Ground clearance (minimum) [mm]	355
Front visibility (minimum) [mm]	7,400
Front Track (minimum - maximum) [mm]	1,570 - 1,800
Rear track (minimum - maximum) [mm]	1,620 - 1,920
WEIGHTS	
Shipment weight (without loader) [kg]	4,200
Shipment weight (with loader) [kg]	4,900
Payload [kg]	2,000
Gross vehicle weight [kg]	6,200
TYRES	
Front tyres I IR525	380 / 70R20
Rear tyres I IR700	480 / 70R30
TYPES OF EV CHARGING	
Level 2 AC 	240 volt AC electrical
Level 3 DC charging 	3-phase 480 volt AC electric circuit Direct-current fast charger (DCFC)

   
caseih.com

 Free phone: 00 800 22 73 44 00

Safety never hurts! Always read the Operator's Manual before working with 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. This literature has been published for worldwide circulation. The standard and optional equipment and the availability of individual models may vary from one country to the next. Case IH reserves the right to undertake modifications without prior notice to the design and technical equipment at all times without this resulting in any obligation whatsoever to make such modifications to units already sold. Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of going to press, these are also subject to change without prior notice. Illustrations may show optional equipment or may not show all standard equipment. Case IH recommends **AKCELA** lubricants.

TP01 / SM / 10.23 / Printed in Austria - Cod.No. 23C0019COMINB

CASE IH