

FARMALL[®] UTILITY 75C ELECTRIC TRACTOR



CASE IH

MORE TORQUE. MORE SUSTAINABLY. LESS NOISE. LESS MAINTENANCE.

With fuel costs rising and ever-changing regulations, tractor operators need smarter, more efficient power to get the job done. Building on a century of innovation, Case IH is unveiling the Farmall Utility 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 utility tractor offers maximum versatility—whether maintaining a vineyard, clearing an airfield, or manage a small herd.

WHAT IT OFFERS

- **Sustainable Power:** Jump in and drive fully electric horsepower with zero emissions to meet your sustainability standards or preferences.
- **Operational Cost Savings:** Lower cost to own, operate and maintain, with government incentives for upfront savings.
- **Superior Ease of Use:** Reduced noise, an average 4-hour runtime with quick recharge in under one hour, high-visibility monitors and a smooth ride make for an excellent operator experience.
- **Tech-Enabled Safety and Efficiency:** Safe automated features allow for more efficient daily task completion and comprehensive monitoring of surrounding people and objects.

BENEFITS FOR FARMERS

- See savings on operating and fuel costs, plus potential for government incentives help offset investment.
- Flexible indoor-outdoor use allows the Farmall 75C to do any job around your operation.
- More comfortable, intuitive design so operators can jump in and get to work faster.
- Automated driver assist features enabled via sensors and cameras in the Smart Roof improve workflow and safety:
 - **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
 - **Row Follow Mode** uses vision technology to keep the tractor between rows vs A/B lines, great for vineyard applications
- Factory-installed loader and electric outlets to support 110V or 220V tools means the Farmall Utility 75C Electric can plug into any vineyard, airfield, or livestock operation easily.

DIGITAL PRECISION SOLUTION

- Fleet Management, Full Telemetry
- Automated Capabilities, and Smart Roof (360° Awareness)
- Safe Mode, safety alerts for humans, animals and objects
- Row Follow Mode, enables the Tractor to follow a row (i.e., Vineyard)
- Invisible Bucket, provides a camera view on screen with 50% shading
- Follow Me Mode, follows the operator in forward and reverse*

ELECTRIC MOTOR

- Rated Power 74 hp
- Max Torque 320 Nm
- Zero Emission

BRAKING SYSTEM

Electric Braking Control

L620 FRONT LOADER

- 2 Mid-Mount Valves
- Self Leveling + 3rd Function
- 84" Bucket
- SSL Style Attachment

EXTERIOR LED LIGHTS

- Headlights
- Work Lights
- Roof Lights

FRONT AXLE

- 4WD Limited Slip
- Electric Power Steering (EPS) Control
- E-Hyd. Engagement

OPERATORS PLATFORM

- GPS Cab
- High Visibility Panel
- Command Arc Console
- Deluxe Heated Pneumatic Air Seat
- Instructor Seat
- Flat Deck Platform
- Tilting Digital Instrument Cluster, 14.8 in with view from cameras

BATTERY PACK (LITHIUM CELLS)

- 4 hour average run time, 95 kWh usable capacity

EXPORTABLE POWER

Electrical outlets to support 110V or 220V tools or devices

PTO

- 540/540E Electro-Hydraulic PTO Engagement
- 65 hp

TYPES OF EV CHARGING

- Level 1 AC charging uses a standard 120 volt AC electrical circuit.
- Level 2 AC charging uses a 208/240 volt AC electrical.
- Direct-current fast charger (DCFC), sometimes referred to as a Level 3 DC charging, uses a 3-phase 480 volt AC electric circuit but delivers direct current (DC) to the vehicle.

LEVEL 1 AC CHARGING



LEVEL 2 AC CHARGING



LEVEL 3 DC CHARGING



FARMALL UTILITY 75C ELECTRIC SPECIFICATIONS

DETAILS	
Driving Component	Electric Motor
Rated Power	74 hp (55 kW)
Maximum Torque (Continuous)	320 Nm
Maximum Torque Speed Interval	From 1,700 to 3,000 rpm
Min - Max Working Speed	1,700–4,600 rpm
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
Min Travel Speed (w/ IR 700 Rear Tires)	0.19 mph (0.3 kph)
Max Travel Speed (w/ IR 700 Rear Tires)	24.86 mph (40 kph)
PTO	
PTO Power	65 hp (48 kW)
PTO Speeds (rpm)	540/540E (Both Regions)
PTO Engagement	Electro-Hydraulic
FRONT AXLE	
Front Axle Class	Class I HD
Unrestricted axle capacity (Static)	6,393 lb. (2 899.82 kg)
Restricted axle capacity (Dynamic)	10,361 lb. (4 699.67 kg)
HYDRAULICS	
Hydraulic Circuit Type	Open Center
Max Hydraulic Flow for Steering	9.51 gpm (36 Lpm)
Max Hydraulic Flow for Implements	12.68 gpm (48 Lpm)
Max Pump Pressure @ Rated Speed	190 bar
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)
Max Lift Capacity @ Ball Ends	6,084 lb. (2 759.66 kg) (with 1 std auxiliary ram)
Lift Capacity Behind Balls @ 610mm	4,563 lb. (2 069.74 kg) (with 1 std auxiliary ram)
Lower Arms Ends	Flex Ends (US) / Quick Attach (EU)
Stabilizers	Telescopic
FRONT LOADER	
Lift Capacity Max Height @ 800 mm	2,645 lb. (1 199.75 kg)
Maximum Lift Height @ Pivot Pin	124 in. (314.96 cm)
Reach @ Ground Level	92 in. (233.68 cm)
Bucket Width	84 in. (213.36 cm)
Number of Mid Mount Valves	2
Mid Mount Valves Activation	Mechanical Bowden Cables
Number of Loader Functions	1st, 2nd, 3rd
Bucket Leveling Mechanism	Mechanical Self Leveling (MSL)
DIMENSIONS	
Wheelbase	81 in. (205.74 cm)
Total Length (Without loader)	157 in. (398.78 cm)
Total Length (With loader)	211 in. (535.94 cm)
Overall Width (Min–Max)	80–92 in. (203.2–233.68 cm)
Cab Height (from center rear axle to cab roof)	80 in. (203.2 cm)
Overall Height (from ground to cab roof)	109 in. (276.86 cm)
Ground Clearance (Min)	13 in. (33.02 cm)
Front Visibility (Min)	290 in. (736.6 cm)
Front Track (Min–Max)	61–69 in. (154.94–175.26 cm)
Rear Track (Min–Max)	63–74 in. (160.02–187.96 cm)
WEIGHTS	
Shipment Weight (Without Loader)	9,259 lb. (4 199.81 kg)
Shipment Weight (With Loader)	10,802 lb. (4 899.71 kg)
Payload	4,409 lb. (1 999.89 kg)
Gross Vehicle Weight	13,668 lb. (6 199.7 kg)
TIRES	
Front Tires IR525	380/70R20
Rear Tires IR700	480/70R30

SAFETY NEVER HURTS![™] Always read the Operators 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.