FARMALL C

SELECTION / ADVANCED

TRACTORS FROM
90 – 120 HP

CASE IH

THE ALL-PURPOSE WORKHORSES

Year round capability guaranteed

More than 175 years of experience has given Case IH a clear understanding of what it takes to help you produce food, fuel or energy in the best possible way. Over decades, we've worked with countless farmers to expand our Farmall series, making characteristics such as performance, increased gross vehicle weight, visibility and handling our top priorities.

As a result, we designed Farmall C Selection for heavy loader works and intensive field operations, while Farmall C Advanced is your comfortable premium allrounder.

EASY TO OPERATE
The advanced Multicontroller controls, the ergonomic console and a compact build with tight turning radius make the Farmall C series a customer favorite in the 90-120 hp segment.

VERSATILE
Equally at home on grassland and livestock farms, specialist enterprises such as poultry units and vegetable growing, and intensive laoder operations, Farmall C more than lives up to its name.

CUSTOMISABLE
Standard or HD rear and front axles? Cab or platform? Powershuttle transmission or two-speed powershift? Choose the tractor that best suits your daily business!

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THE FARMALL RANGE

Your compact, comfortable workmate for versatility.

The Farmall name is deeply rooted in our history, as we celebrate the centennial of this icon tractor first built in 1923. In the new millenium, versatility, efficiency and comfort are more important than ever before. The new Farmall A and Farmall C series is our response to changing farm sizes and ever more demanding requirements. The wide range of models covers every possible scenario on and off field. You choose whatever works best for you and we take care of the rest.

CONFIGURE YOUR FARMALL HERE:

FARMALL 90-100 A

2 MODELS FROM 90 TO 100 HP

The robust, versatile and straight to the point tractor to ensure high productivity with ease of use.

- FPT F5 I 4 cylinders 3,600 cm³
- ManualDrive 12x12 Mechanical or Powershuttle
  ManualDrive 20x20 Mechanical or Powershuttle with creeper
- 4WD 1.0 HD
- 6.5 t GVW
- R34“ tyres
- New 4-pillar cab
- **THE PERFECT MATCH**
  L3815A – 3.8 m lift height capacity with 1.9 t lift capacity

*with R34 rear tyres

FARMALL C SELECTION

3 MODELS FROM 100 TO 120 HP

The powerful, heavy and versatile utility tractor.
Ideal for toughest applications as well as for intensive front loader activities.

- FPT F5 I 4 cylinders 3,600 cm³
- ManualDrive 12x12 Powershuttle
  ManualDrive 20x20 Powershuttle with creeper
- 4WD 1.5 HD large axle
- 7 t GVW
- R38“ tyres
- 6-pillar cab
- **THE PERFECT MATCH**
  L3916U – 3.9 m lift height capacity with 2.0 t lift capacity

*with R34 rear tyres

FARMALL C ADVANCED

4 MODELS FROM 90 TO 120 HP

The most comfortable and versatile utility tractor ensures high productivity together with driving pleasure.

- FPT F5 I 4 cylinders 3,600 cm³
- ActiveDrive 2 24x24 two-speed Powershift
  ActiveDrive 2 40x40 with creeper
- 4WD 1.0 HD or 4WD 1.5 large axle
- 6,5 t GVW
- R34“ tyres
- 6-pillar cab
- **THE PERFECT MATCH**
  L3920T - 3.8 m lift height capacity with 2.1 lift capacity

*with R34 rear tyres

THE FARMALL C RANGE

Compact and versatile

HIGH COMFORT CAB
Selection / Advanced
- Great visibility thanks to expansive glass and slim pillar frame
- High-visibility roof window for loader work

Advanced
- Multicontroller joystick brings fingertip control of all main functions

EASY MAINTENANCE
Selection / Advanced
- Engine filters located on one side of the machine
- Extended engine service intervalls (600 hours)
- Unique compact HI-eSCR2 exhaust gas aftertreatment system “for life” with no maintenance needed

EFFICIENT POWER FOR BEST RESULTS
Selection / Advanced
- 4-cylinder 3.6 l FPT turbodiesel with intercooler and wastegate turbocharger
- Constant engine speed function
- Maximum torque 506 Nm at low engine speed of 1,300 rpm

AXLES WITH GREATER CAPACITY
Selection /I Advanced
- 100 % rear axle electro-hydraulic differential locks or limited slip differential
- Narrow turns – 4.2 m for 4WD models

Selection
- Class 1.5 4WD HD large front axle, this increases the GVW to 7 tons and provides the possibility to mount R38 rear tires

Advanced
- Class 1.0 4WD HD front axle or Class 1.5 large axle with 6.5 tons GVW and R34 maximum rear tires

VERSATILE HYDRAULICS FOR DEMANDING OPERATIONS
Selection / Advanced
- Up to 3 mechanical rear remote valves
- Up to 2 mechanical mid-mounted remote valves

Selection
- Lift-O-Matic™ Plus with up to 5,000 kg rear lifting capacity and 82 l/min gear pump

Advanced
- Electronic Draft Control (EDC) with up to 4,400 kg rear lifting capacity lifting capacity and 64 l/min gear pump

THE RIGHT TRANSMISSION TO MEET YOUR NEEDS
Selection
- ManualDrive transmission with Powershuttle 12x12 or 20x20 gears, 40 kph max. speed

Advanced
- ActiveDrive 2 transmission with 2-speed Powershift and Powershuttle, 24x24 or 40x40 gears with 40 kph ECO max. speed

FRONT MOUNT SPACE
Selection / Advanced
- Standard front hitch with PTO
- 7 pin and 3 pin power supply sockets

Advanced
- Optional EFH (electronically controlled front hitch) with ground pressure control for safer mowing on steep slopes and improved mowing quality

Farmall C Advanced

WORK IN COMFORT

Our highly comfortable utility tractor ensures high productivity. Due to its strong versatility, Farmall C Advanced performs a wide range of applications – ideal for front loader works in livestock applications and all operations around your farmyard. With an extensive range of factory options, Farmall C tractors can be tailored to all kinds of agricultural, municipal and industrial tasks. Build your tractor as you have always imagined – with a wide range of alternatives regarding tyres, hydraulic connections, front linkages and loader packages.

Farmall C Selection

FOR YOUR HEAVIEST JOBS

All models of our Farmall C Selection are powerful and robust allrounders that master challenging operations during all seasons – on your fields or for heavy loader works. With an increased gross vehicle weight of 7 tons plus more lifting power and larger R38 tyres, Farmall C Selection is perfectly suited to handle demanding implements. All three models are compatible with our versatile U or T-Series Case IH L front loaders that offer you even more time and labour saving advantages. Moreover, our Powershuttle transmission is made for fast direction changes in livestock applications or loader works.

MODELS	Rated power ECE R120 @ 2,300 rpm (kW/hp(CV))	Number of cylinders / Capacity (cm³)	Max. Torque (Nm) @ 1,300 rpm / Torque Rise (%)	Max. rear lift capacity (kg)
Farmall 120 C Selection/Advanced	86 / 117	4 / 3,600	506 / 41.7	5,000 / 4,400
Farmall 110 C Selection/Advanced	81 / 110		490 / 45.7	
Farmall 100 C Selection/Advanced	74 / 100		450 / 46.5	
Farmall 90 C Advanced	66 / 90		380 / 38.7	4,400

YOUR PERFECT WORK STATION

Comfort is coming to you

Farmall C provides you with great comfort and our latest innovations inside the cab. This large 6-post cab with 5.2 sqm of glass surface, a common feature on both Farmall C tractors, offers unparalleled freedom regarding space and visibility. Optionally, air conditioning is available for every Farmall C model. But no matter what you decide for, both tractor series provide you with great advantages:

LARGE-VOLUME CAB
In Farmall C's spacious cab, views of the work area and implements are unobstructed in every direction. A high-visibility roof window that opens is a boon for loader work.

EASY ACCESS
Wide opening glass doors and a full height entrance ease cab entry from either side. After mounting the easy access steps, the operator is welcomed by a flat floor.

KNOWN FOR ITS COMFORT
Farmall C is equipped with a high-spec fully-adjustable seat. Choose the optional air suspension and simply glide over the roughest of surfaces without tiring. A comfortable folding passenger seat is available as an option.

NOISE LEVEL
Noise levels are extremely low at 76 dB(A), providing more comfort during long working days

FEEL-GOOD CLIMATE
The attention to detail in the Farmall C extends to the careful design of its HVAC system, which lets you create the ideal cab environment for your working comfort all year round, whatever the weather.

BEST VISIBILITY NIGHT AND DAY
Some days are longer than others. Six fully-adjustable exterior work lights and a flashing beacon for road work make nighttime jobs easier and safer.

200° WIPER
Farmall C keeps visibility high in all weather conditions with a 200° windscreen cleaning area.

A USER INTERFACE FOR PRODUCTIVITY

Ergonomic and truly functional to facilitate your work

Operators appreciate the ergonomic layout of Farmall C Selection and Advanced tractors. Moreover, all Farmall C Advanced models come with a wide range of comfort-enhancing options including our Multicontroller.

OPERATE WITH EASE

The Farmall C Selection and Advanced tractors were designed with loader work in mind. This is demonstrated by the thoughtful integration of the loader control joystick in easy reach of the operator's right hand.

Moreover, the latest joystick of Farmall C Advanced models provide new features such as forward/reverse buttons, HI/LO push buttons and declutch button.

ERGONOMIC MULTICONTROLLER EXCLUSIVE FOR FARMALL ADVANCED

Farmall C Advanced has all main controls placed on a joystick close to the operator. In addition to operating four gears, Powershift and an electric clutch, the Multicontroller commands the Powershuttle to change directions. The Multicontroller also raises and lowers the rear hitch, whereas the shift key is reponsible for the optional front hitch.

HIGH VISIBILITY

Farmall C Selection and Advanced models share the same cab frame. It's slim pillar frame and 5 m^2 of glass area ensures excellent visibility to the front, rear and both sides. There's even a roof window to aid loader work and ensure items can be safely raised and lowered from height without the need to move forward in the seat or crane your neck.

INFORMATION AT A GLANCE

The easy-to-read instrument cluster moves together with the fully tiltable steering column for an always unobstructed view of key operating parameters.

DOING MORE WITH LESS

Efficient power begins with outstanding individual components

FPT's engine development team has devoted much time and attention to perfectly match the torque characteristics of the F5 engines to real working conditions. This progressive engine technology is used in both series, Farmall C Selection and Advanced.

NEW STAGE V ENGINE, MORE POWER

Powered by our latest advanced FPT Stage V engine, the Farmall C series delivers more power, enhanced torque, optimized uptime and improved fuel efficiency. The result is impressive; a maximum torque of 506 Nm is reached at a fuel-saving 1,300 rpm.

AFTERTREATMENT SYSTEM "FOR LIFE"

The compact HI-eSCR2 system adopts an aftertreatment system "for life". In other words, no replacing components or mechanical cleaning during its whole lifecycle.

CONSTANT ENGINE RPM

Set and store two engine speeds to make operation easier and more efficient. The system is controlled by switches to the operator's right, one of which selects either of the two speed settings, while the other fine-tunes the engine speed setting in increments.

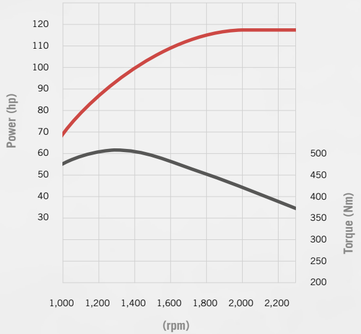
NEW EXHAUST AFTERTREATMENT SYSTEM

The new FPT compact HI-eSCR2 exhaust aftertreatment system meet Stage V legislation. It's components are integrated in a compact layout to keep visibility from the operator's seat and manoeuvrability uncompromised.

ADVANTAGES

- New FPT F5 engine provides more power and torque
- Maximum performance at low engine speed: lower fuel consumption
- Durability and higher residual value, thanks to "for life" aftertreatment system
- Integrated aftertreatment system frees lateral visibility
- 600-hour service intervall

Farmall 120 C



MAXIMUM TORQUE AT 1,300 RPM

With a torque curve optimised at a fuel-saving 1,300 rpm, the new FPT F5 engines deliver maximum torque exactly where it is needed the most.

FPT POWERTRAIN TECHNOLOGIES

Compact HI-eSCR2

MORE POWER WORKS OUT

Transmission options that match your requirements

Thanks to our wide transmission portfolio, every customer requirement can be fulfilled. The 12x12 ManualDrive transmission with Powershuttle is standard on every Farmall C Selection model. Additionally, Farmall C Advanced comes with ActiveDrive 2, a two-speed powershift transmission with Powerclutch.

POWERSHUTTLE

In both series, Farmall C Selection and Advanced, the Powershuttle provides fingertip control for forward and reverse changes – no need to use the foot clutch. Hence, working with a loader or feeder wagon is now easier for you.

MANUALDRIVE

The ManualDrive transmission of Farmall C Selection offers 12 forward and 12 reverse gears and a hydraulic actuated Powershuttle is standard. A 20x20 creeper transmission option with cruise control is available for the ideal speed every time.

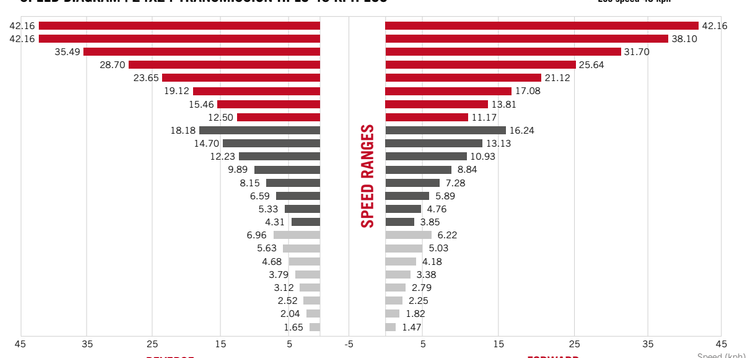
	Farmall C Selection	Farmall C Advanced
Powershuttle	•	•
Powershift	–	2-speed
Creeper	20x20	40x40

ACTIVEDRIVE 2

At the top end of available specifications for Farmall C Advanced is the 24 x 24 two-speed Powershift with Powershuttle and Powerclutch, allowing easy forward/reverse movement. Alternatively, you can choose the 40x40 two-speed Powershift transmission with creep speed.

SPEED DIAGRAM I 24X24 TRANSMISSION HI LO 40 KPH ECO

- **Speeds in kph @2,300 engine rpm**
- **With tyre dimension 16.9R34**
- **Eco speed 40 kph**



PTO PACKAGES FOR EVERY NEED

Specify your tractor how you want it

Whether your focus is on power or fuel efficiency, the Farmall C PTO delivers the right pace for every task.

3 PTO OPTIONS

The Farmall C range is available with different PTO options up to 3-speed PTO and also ground speed is available.

MAXIMUM ENGINE OUTPUT AT 1,900 RPM

The 540 or 1,000 PTO speed is aligned with maximum engine output to transmit maximum power.

FUEL EFFICIENCY AT 1,500 RPM

The Economy PTO speed 540 ECO is reached at an engine speed of just 1,500 rpm. This is the point at which the engine develops its highest torque at the lowest specific fuel consumption.

Farmall C Selection	Farmall C Advanced
PTO 540 / 540 E – Ground speed	PTO 540
PTO 540 / 1000 – Ground speed	PTO 540 / 1000
PTO 540 / 540 E / 1000	PTO 540 / 540E / 1000
PTO 540 / 540 E / 1000 – Ground speed	PTO 540 / 540E / 1000 - Ground speed

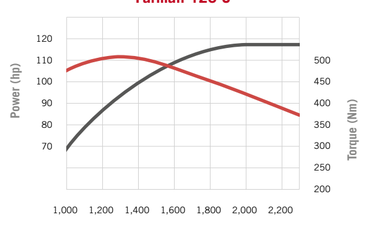
1,670 KG FRONT LIFT CAPACITY

The integral front linkage and 1,000 rpm front PTO options are designed to fit seamlessly and are fully compatible with front loaders. Operation is mechanical and lift capacity is 1,670 kg, allowing easy forward/reverse movement.

ADVANTAGES

- PTO speed aligned with engine speed – lower fuel consumption, reduced rpm and less noise, fewer vibrations
- 3 speed PTO 540/540E/1000 available as an option
- Wide choice of equipment compatible with the tractor
- All cab models feature electro-hydraulic PTO engagement

Farmall 120 C



IMPLEMENTS UP FRONT

Let us do the heavy lifting

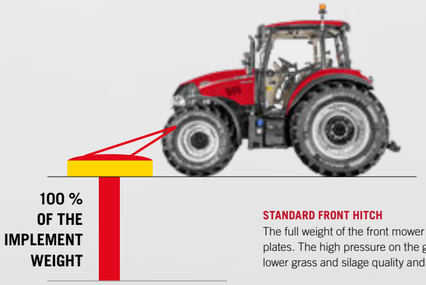
The fully integrated front linkage of Farmall C Selection and Advanced has a maximum lift capacity of 1,670 kg. With the Electronic Front Hitch (EFH) option for Farmall C Advanced, front-mounted implements are no longer a challenge for you. EFH automatically levels the pre-set height of the front implement and keeps ground pressure constant. This provides enhanced implement control with regard to front mowing, front packer works and many more applications

ADVANTAGES

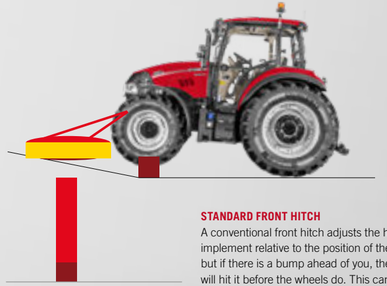
- Fully integrated front linkage and front PTO system
- EFH with ground pressure control for safer mowing on steep slopes and improved mowing quality
- Seamlessly integrated front linkage with a lifting power of up to 1,670 kg

MOWING HAS NEVER BEEN EASIER

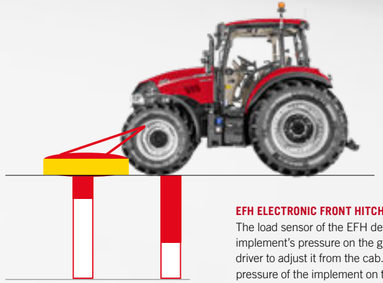
The unique Electronic Front Hitch by Case IH (Exclusive for Farmall C Advanced)



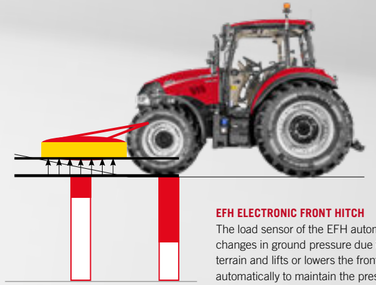
STANDARD FRONT HITCH
The full weight of the front mower rests on its skid plates. The high pressure on the ground results in lower grass and silage quality and more soil damage.



STANDARD FRONT HITCH
A conventional front hitch adjusts the height of the implement relative to the position of the front wheels, but if there is a bump ahead of you, the implement will hit it before the wheels do. This can lead to a damaged sward and contamination of the grass with soil.



EFH ELECTRONIC FRONT HITCH
The load sensor of the EFH detects the front implement's pressure on the ground and allows the driver to adjust it from the cab. The low ground pressure of the implement on the ground results in better grass quality and less damage to the soil. In addition, shifting weight to the front wheels makes steering easier.



EFH ELECTRONIC FRONT HITCH
The load sensor of the EFH automatically detects changes in ground pressure due to bumps in the terrain and lifts or lowers the front implement automatically to maintain the pressure. The results are better grass quality, less damage to the soil, easier steering and more driving comfort for the operator.

PUT POWER WHERE YOU NEED IT

Handle the heaviest tasks

Farmall C Selection tractors come with mechanical hitch control, while Farmall C Advanced models provide electronic hitch control for precise position and draft controls. With their optional additional ram, they offer a maximum lift capacity of 4,400 kg for Farmall C Advanced and 5,000 kg for Farmall C Selection.

IDEAL FOR LOADER WORK

The loader-ready option available for Farmall C comprises a mid-mount valve configured for loader use, providing up to 82 l/min flow capacity. A multi-outlet quick coupler makes connecting valves fast and easy, as does an electrical connector for the 3rd and 4th service options.

82 LITRE/MIN AND 64 LITRE/MIN

Farmall C Selection models come with a high capacity gear pump, delivering 82 l/min to the hydraulic functions. The Farmall C Advanced tractors are provided with a standard hydraulic pump delivering 64 l/min.

ELECTRONIC DRAFT CONTROL

Optionally, Farmall C Advanced models provide electronic hitch control – for precise positioning and draft controls. The EDC system sets the desired load on your tractor by controlling implement depth and reacts accurately to put more power onto the ground.

MECHANICAL DRAFT CONTROL

Farmall C Selection tractors come with a mechanical hitch control. These models benefit from our robust and easy-to-operate Lift-O-Matic™ Plus system, as it can raise and lower implements in a fast manner due to the proportional regulation of the lift position.

8 COUPLERS

Farmall C Advanced can be specified with up to three rear mounted remote valves and one diverter, adding up to a total of 8 couplers, and two mid-mounted hydraulic remote valves.

Farmall C Selection

1. **MECHANICAL DRAFT CONTROL**
   - Lift-O-Matic Plus with 2 external lift rams
   - Max. lift capacity 5,000 kg at ball ends
2. **CAT. II LINKAGE DRAWBAR**
3. **HYDRAULIC TRAILER BRAKE OR PNEUMATIC TRAILERBRAKE AVAILABLE**
4. **GEAR PUMP: 82 L/MIN**

Farmall C Advanced

1. **EXTERNAL CONTROLS FOR REAR LINKAGE AND PTO SWITCH**
2. **ELECTRONIC DRAFT CONTROL**
   - 2 external lift rams (50 mm)
   - Max. lift capacity 4,400 kg at ball ends
3. **CAT. II LINKAGE DRAWBAR**
4. **HYDRAULIC TRAILER BRAKE VALVE OR PNEUMATIC TRAILER BRAKE VALVE AVAILABLE**
5. **GEAR PUMP: 64 L/MIN**

EXPAND YOUR CAPABILITIES

The new Case IH L front loader ranges

THE NEW LOADER LINE-UP BY CASE IH OPENS UP NEW HORIZONS: THREE RANGES (A, U AND T) AND 27 MODELS IN TOTAL HAVE BEEN DEVELOPED TO HELP YOU GET THE MOST OUT OF YOUR CASE IH TRACTOR.

Each loader is perfectly designed for use with many of our tractor models. Benefit from maximum precision, rapid response and next level capacities – with remarkable ease of handling.

RANGES	T	U	A
SHOCK ELIMINATOR System®	Standard		
MACH System®	Standard		
FITLOCK2+ System®	Standard	–	
FITLOCK™ System®	–	Standard	
MACH2 System®	Standard	Option	
FAST-LOCK System®	Option	–	
AUTO-UNLOAD System®	Option	–	

T RANGE

PREMIUM DESIGN – MAXIMUM OUTPUT
THE T RANGE

The flagship T front loader is a premium specification range including hydraulic self-levelling as standard to increase the lifting power by 35%. This unique PCH system automatically maintains the implement angle by using two perfectly integrated compensation rams, constantly connected to the dumping rams.

- 10 models available from the Farmall 55 C to the Puma 240 tractors
- Maximum lift heights from 3.73 m up to 4.68 m
- Maximum lift capacities from 1,446 kg up to 3,261 kg

U RANGE

VERSATILE AND DURABLE
THE U RANGE

The robust U front loader with mechanical self-levelling is ideal for everyday handling tasks. They are easy to operate and are offered with the FITLOCK2+ System® for automatic locking and unlocking.

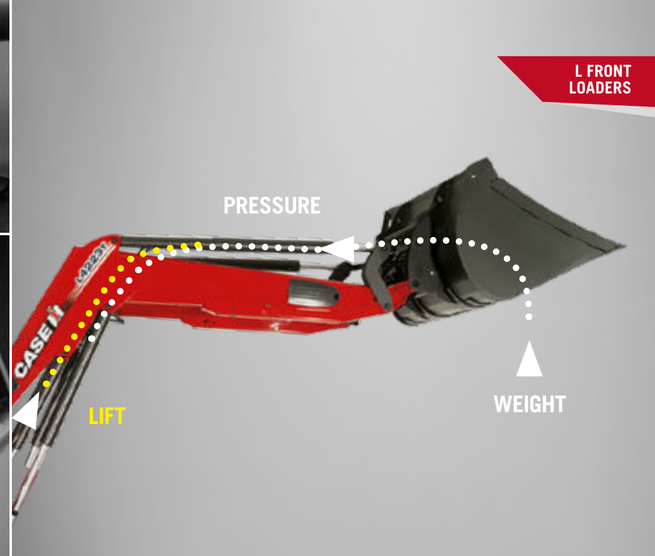
- 16 models available from the Farmall 55 C to the Puma 165 tractors
- Maximum lift heights from 3.48 m up to 4.57 m
- Maximum lift capacities from 1,587 kg to 3,203 kg

A RANGE

THE BASIS OF SUCCESS
THE A RANGE

These efficient front loaders are equipped with mechanical self-levelling as standard, and the FITLOCK™ System® for fast loader hitching/unhitching. To handle a wide range of attachments, loaders series A offer a third hydraulic function.

- 3 models available from the Farmall 55 C to the Maxxum 150 tractors
- Maximum lift heights from 3.38 m up to 4.04 m
- Maximum lift capacities from 1,603 kg up to 2,480 kg



HIGH-SPECS FOR HIGHEST DEMANDS

Simply accomplish more – in less time

STRONG CONCEPTS. BIG IMPACT.
The loader bracket is optimally positioned near the tractor's center of gravity, reducing stress on the front axle and distributing the weight of the load for greater stability. Perfect lifting capacity is ensured by a vertical lifting curve which provides a constant lifting force from the bottom upwards.

- Bracket position close to center of gravity
- Exceptional forward reach for discharge and a convenient position to load a trailer or mixer
- The design ensures a vertical lifting curve which provides a constant lifting force from the bottom upwards

ANYTIME. MORE THAN READY.
A series loaders are equipped with the basic FITLOCK 2M system with manual locking, while U and T series loaders are fitted with the FITLOCK 2+ premium system, allowing automatic locking of the loader. The MACH multicoupler allows quick coupling and uncoupling of all hydraulic and electric loader functions with ease, even under pressure.

LOADERS FULL OF ENDLESS POSSIBILITIES
The Case IH loader series are designed with a modular implement carrier (MX or EURO implement carrier) which can handle more than 35 types of attachments. Depending on the model chosen, you can electro-hydraulically hitch and unhitch implements without leaving your seat – a new dimension of convenience with the FAST-LOCK System®. In addition to hydraulic locking, the MACH 2 system allows the connection of the third and fourth function with a single movement, even under pressure. Mixed up connections are a thing of the past.

PCH (ONLY ON T SERIES)
NUMBERS SPEAK LOUDER THAN WORDS: 35 % MORE POWER
The T series is equipped with the PCH hydraulic self-levelling linkage. This unique feature automatically maintains the implement angle by using two perfectly integrated compensation rams, constantly connected to the dumping rams. The PCH system also increases lifting power by up to 35 %. The weight of the loaded attachment generates pressure in the tilt rams which is transferred to the PCH rams and supports the lifting process.

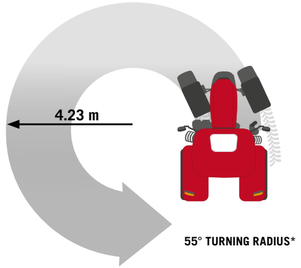
TWO AXLE TYPES TO MATCH ALL APPLICATIONS

Durable. Robust. Safe.

Farmall C tractors are available with two different types of front axle, tailored to the specific needs of small and mid-sized farms.

Axles for every application

Farmall C Advanced could mount the Class 1 heavy duty axle that is the choice for all light and medium applications or the Class 1.5 Large Axle ideal for heavier applications.



*brakes disengaged

DIFFERENT AXLE CHOICE FOR DIFFERENT NEEDS

Farmall C Advanced

Farmall 90 C
Farmall 100 C
Farmall 110 C
Farmall 120 C

Farmall 100 C
Farmall 110 C
Farmall 120 C

Farmall C Selection

Farmall 100 C
Farmall 110 C
Farmall 120 C

Class 1.0 HD 4WD axle

Class 1.5 Large 4WD axle

Class 1.5 HD Large 4WD axle

4WD FA Unrestricted Capacity	2,900 kg	3,000 kg	3,500 kg
4WD FA Restricted Capacity GVW	4,700 kg	5,200 kg	5,200 kg
GVW	6,200 kg	6,500 kg	7,000 kg
Front Axle Across Flange Width	1,584 mm	1,790 mm	1,790 mm
Rear Axle Across Flange Width	1,570 mm	1,770 mm	1,770 mm
Rear Tires Index Radius	750 mm	750 mm	800 mm

MADE FOR VERSATILITY

Compact allrounders tackle any task

Lifting capacity, excellent manoeuverability and low fuel consumption: Both series, Farmall C Selection and Advanced, provide you with many advantages.

ULTIMATE MANOEUVERABILITY

Low effort steering and a 55° turn angle on 4 wheel drive models ensure tight turns are always possible. The ultimate in manoeuvrability!

HIGH PERFORMANCE WITH LOW FUEL CONSUMPTION

Farmall C's complete PTO offering matches PTO speed to engine speed to reduce fuel consumption. The ground speed option will help you handle tricky applications (for example on steep slopes or unstable ground).

SAFE AND EASY LOADER WORK

In the cab, the loader-ready specification extends to an integrated joystick sited within easy reach to the operator's right. Loading bales is easy thanks to a wide frame design and the high-visibility roof.

ADJUSTABLE TRACK WIDTH

For vegetable or horticultural applications, track widths can easily be adjusted between 1.4 m to 1.9 m to straddle a wide range of bed-grown produce, whether field-grown or under polytunnels.

OUTSTANDING REAR LIFT CAPACITY

With 5 tons of rear lift capacity, Farmall C Selection can use a wide range of heavy implements especially in soil preparation and seeding.

COMFORTABLE TRANSPORT

Farmall C Advanced is the ideal partner for complete transport tasks with maximum efficiency and reduced fuel consumption thanks to the 40 kph ECO mode. The air-suspended seat and automatic 4WD engagement during braking provide comfort and safety.

MAINTENANCE REDUCED TO A MINIMUM

Save time. Save money.

Case IH knows that time is money in this business. The less time you need to spend on servicing your equipment, the better. Farmall C's extended 600-hour service intervall keeps your maintenance costs down and lets you stay in the field longer.

QUICK AND EASY
Case IH's engineers have relocated and improved the engine's hydraulic and electrical systems, grouping fuel and oil filters together on the left side of the engine. As a result, you can check both filters at once and get back to work much more quickly.

MAINTENANCE FREE FOR A LIFETIME
FPT's innovative compact HI-eSCR2 technology is maintenance-free: no need to replace filters or clean SCR components over the system's entire lifecycle.

CLEVER DETAILS FOR MORE UPTIME
Industry-leading oil change intervalls (600 h) help keep you in the field longer. Farmall C's cab air filters are safely housed under the rear fenders where they are easily accessible.

MORE POWER WITH FRESH AIR
A generously-sized engine air filter with pre-cleaner and dust ejector is standard and designed for a long service life.

PARTS AND SERVICES

Solutions for your farming

Our professional dealer network backed up by local Case IH teams, industry-leading Case IH support tools, modern training methods, best-in-class replacement parts, support and logistics performance. All you need for an excellent all-encompassing after-sales service to keep you farming.

GENUINE*PARTS*

THE IDEAL CHOICE

Our wide range of top quality genuine parts can help maintain the full potential of your machine, season after season, guaranteeing top performance, utmost productivity and high residual value.

REMAN*PARTS*

REMANUFACTURED

Cutting-edge technology, tailored tooling, equipment and stringent quality testing allow us to remanufacture essential components of your machine to the highest standards, ensuring the same performance as new parts.

ACCESSORIES*LINE*

BUSINESS SOLUTIONS

Our engineers also develop solutions to cover every one of your individual demands, packaged into kits and designed to help improve business efficiency.
Your Case IH dealer offers a host of partner-branded tools, small parts and accessories provided by selected partner suppliers.

MAX*SERVICE*

AROUND THE CLOCK. AROUND THE COUNTRY.

The Case IH support operates around the clock in high season, in close partnership with the dealer network, to minimise any downtime you might experience. Your dealer, together with Case IH Parts & Service team, has the main goal of getting you back to work as quickly as possible. Solutions may come through the priority shipment of needed parts (24/7), the support on field of Case IH technicians, courtesy units wherever applicable.

SAFE*GUARD* WARRANTY

PROTECT YOUR INVESTMENT

The Case IH Extended Warranty program under the same condition as the first year. SAFEGUARD WARRANTY allows you to protect your investment from exposure to risk of unexpected repair cost, farm with peace of mind, keep operating costs under control and, at same time, increase machine resale value.

SAFE*GUARD* CONNECT

ENHANCE YOUR PRODUCTIVITY

SAFEGUARD CONNECT™ is the combination of the best Case IH Services into one unique comprehensive package. A set of added-value services included in your new connected flagship machine*, for long-lasting protection of your investment and maximum productivity of your farming. SAFEGUARD CONNECT may include: Safe-guard Warranty, Max Service, Preseason checks, Operator training, and all the AFS Connect features and services such as the Proactive Remote Support from our control rooms, Telematics, Fleet management, Maintenance Reminders and machine history reports.

CNH INDUSTRIAL CAPITAL

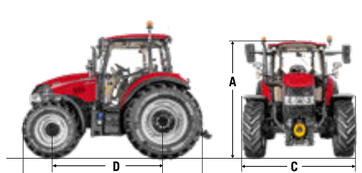
OPTIMAL FINANCING SOLUTION FOR EVERY INVESTMENT

CNH Industrial Capital is the financing company for Case IH. Our employees are financial experts and have many years of experience in agriculture. We not only know about Case IH products and the market – we also understand the individual requirements of your operations. Therefore we are always able to offer you a financial solution for your new investments that is tailored specifically to your operational requirements. Our most important goal is improving the profitability of your investments!

* ask your Dealer for the availability, terms and conditions of Safeguard Connect for your new Case IH machine.

MODEL	FARMALL120 C SELECTION / ADVANCED		FARMALL 110C SELECTION / ADVANCED		FARMALL 100C SELECTION / ADVANCED		FARMALL 90C ADVANCED
ENGINE	FPT F5						
Number of cylinders / Capacity [cm³]	4 / 3,600		4 / 3,600		4 / 3,600		4 / 3,600
Type / Emission level	Common Rail Diesel engine, turbocharged and intercooled / EURO-Stage V						
Rated power ECE R120[3] @ engine rpm [kW/hp(CV)]	86 / 117 @ 2,300		81 / 110 @ 2,300		74 / 100 @ 2,300		66 / 90 @ 2,300
Maximum torque ECE R120[3] @ engine rpm [Nm @ rpm]	506 @ 1,300		490 @ 1,300		450 @ 1,300		380 @ 1,300
Torque rise acc. OECD (%)	41.7		45.7		46.5		38.7
Fuel tank capacity [litres]	130						
TRANSMISSION							
12 x 12 Synchroshift with powershuttle, 40 kph	●	–	●	–	●	–	–
24 x 24 2-speed Powershift with powershuttle, 40 eco kph	–	●	–	●	–	●	●
20 x 20 Synchroshift with powershuttle and creeper, 40 eco kph	○	–	○	–	○	–	–
40 x 40 2-speed Powershift with powershuttle and creeper, 40 eco kph	○	○	○	○	○	○	○
POWER TAKE OFF							
Engagement type	electro-hydraulic						
Speeds Standard (Option) [rpm]	540/1000 (540/540E/1000)		540 (540/1000 or 540/540E/1000)				540/540E/1,000
Ground drive optional available for PTO [rpm]	Selection: 540/540E, 540/1,000, 540/540E/1,000 Advanced: 540/540E/1,000						540/540E/1,000
FRONT PTO AND HITCH							
Front PTO 1,000 Speed @ 1,920 rpm	○		○		○		○
Front hitch max. lift capacity [kg]	1,670		1,670		1,670		1,670
FOUR WHEEL DRIVE AND STEERING (DRIVELINE)							
Type	electro-hydraulic						
Min. turning radius [1] [m]	4.23		4.23		4.23		4.23
HYDRAULIC SYSTEM							
Max. pump flow rate (Rear Hitch & External) [l/min]	82 / 64.7		82 / 64.7		82 / 64.7		64.7
MDC – Mechanical draft control	●		●		●		●
EDC – Electronic draft control	● | ○		● | ○		● | ○		○
Max. lift capacity [kg]	5,000 / 4,400		5,000 / 4,400		5,000 / 4,400		4,400
Max. number of rear remote valves / mid mount valves	Selection: 3 mechan. rear I 2 mechan. front Advanced: 3 mechan. and 1 diverter rear I 2 mechan. front						
WEIGHTS AND DIMENSIONS [1]							
Approximate shipping weight [kg]	4,150 / 4,030		4,150 / 4,030		4,150 / 4,030		4,030
Max. permissible total weight [kg]	7,000 / 6,500		7,000 / 6,500		7,000 / 6,500		6,500
A: Total height (max.) [mm] [4]	2,580 / 2,569		2,580 / 2,569		2,580 / 2,569		2,569
B: Total length [mm]	4,396 / 4,147		4,396 / 4,147		4,396 / 4,147		4,147
C: Total width (across mudguards) [mm]	1,923		1,923		1,923		1,923
D: Wheel base [mm]	2,350 / 2,285		2,350 / 2,285		2,350 / 2,285		2,285
MAXIMUM TYRES [2]							
Front	440/65R28 I 440/65R24		440/65R28 I 440/65R24		440/65R28 I 440/65R24		440/65R24
Rear	540/65R38 I 540/65R34		540/65R38 I 540/65R34		540/65R38 I 540/65R34		540/65R34

* To comply with legislation and specification in your country
● Standard Equipment ○ Optional Equipment - Not available
[1] With standard tyres [2] Other tyres on request [3] ECE R120 correspond to ISO 14396 and 97/68/EC
[4] With R34 rear tyres



	T RANGE				U RANGE MY24								A RANGE	
	L3814T	L3917T	L3920T	L4020T	L4018U	L4015U	L3920U	L3916U	L3915U	L3817U	L3814U	L3813U	L4017A	L3815A
Self-levelling type	Hydraulic self-levelling				Mechanical self-levelling	Non-self-levelling	Mechanical self-levelling		Non-self-levelling	Mechanical self-levelling		Non-self-levelling	Mechanical self-levelling	
Loader working pressure [bar]	190				190								190	
LIFT HEIGHTS														
A: Maximum lift height at implement pivot pin[1] [mm]	3,786	3,829		3,927	3,934		3,836			3,730			3,945	3,791
B: Maximum lift height under horizontal bucket[1] [mm]	3,504	3,547		3,645	3,652		3,554			3,448			3,663	3,509
C1: Clearance under dumped bucket at max dumped angle [mm]	2,894	2,937		3,035	3,042		2,944			2,838			3,053	2,899
D1: Maximum reach at lift height / tires (bucket at 45° dumped position) [mm]	1,036	1,049		991	983		1,041			1,099			908	990
WORKING ANGLES														
E: Maximum dumped angle[1] [°]	57				57								57	
F: Reach with bucket on ground[1] [mm]	2,370	2,508		2,654	2,669		2,523			2,363			2,634	2,305
G: Maximum rollback angle[1] at ground level [°]	44	45		46	46		45			44			44	43
DIGGING DEPTH														
H: Digging depth[1] [mm]	212	262		302	302		262			212			217	151
LIFTING CAPACITY														
V: Lift capacity to Maximum height - at load gravity center *	1,227	1,590	1,913	1,860	2,184	1,386	2,255	1,912	1,415	1,969	1,516	1,258	1,858	1,489
X: Lift capacity to 1,5 m height - at load gravity center *	1,566	1,881	2,241	2,145	1,975	1,632	2,077	1,753	1,699	1,826	1,397	1,486	2,001	1,789
Z: Breakout force at load gravity center*	1,660	2,218	2,521	2,381	2,038	1,726	2,158	1,823	1,810	1,859	1,424	1,551	2,034	1,859
Bucket rollback force at maximum height[1] [kg]	1,350	1,894		1,882	1,949	1,882	2,279	1,848	1,782	2,041	1,495	1,409	1,958	1,347
Bucket rollback force at ground level[1] [kg]	1,274	2,023		2,068	1,962	2,068	2,194	1,778	1,904	1,320	956	1,015	2,222	1,502
CYCLE TIME														
Raising time [sec.]	3,8	4,7	5,4	5,0	5.3	5.3	5.3	4.6	4.6	4.6	3.7	4.6	5.0	4,3
Lowering time [sec.]	2,5	2,9	3,2	3,0	3.8	3.8	3.8	3.1	3.1	3.5	2.6	3.1	3.4	2.9
Bucket dumped time from crowded position at max height [sec.]	1,9		2,7	3,0	2.9	2.9	3.6	2.9	2.9	2.9	2.1	2.1	1,7	1,5
Bucket Rollback time at ground level [sec.]	1,1	1,9		2,0	4.4	4.4	5.0	4.4	4.4	4.0	3.5	3.5	2.3	2,0
FEATURES														
Loader ready frame[2]	●				●								●	
3rd hydraulic function	●				●								●	
MACH 2® (for 3rd function implement coupling)	●				●								○	
4th hydraulic function	○				○								–	
MACH 2® (for 4th function implement coupling)	○				○								–	
SHOCK ELIMINATOR® System	●				●								●	
Electrical On / Off switch SHOCK ELIMINATOR®	○				○								○	
MACH System®	●				●								●	
FITLOCK 2+ System®	●				●								●	
EURO QUICK ATTACH IMPLEMENT CARRIER	●				●								●	
MX QUICK ATTACH IMPLEMENT CARRIER	○				○								○	
OTHER QUICK OPTIONS: MX – EURO, EURO – SMS, MX – FAUCHEUX WHITE, EURO – TENIAS, EURO - SIGMA 4	○				○								–	
FAST-LOCK System® (for EURO or MX QUICK ATTACH)	○				○								–	
AUTO-UNLOAD System®	○				–								–	
PCH SYSTEM® - Hydraulic self-levelling system	●				–								–	
Mechanic self-levelling (MSL)	–				●								●	

[1] According to ASABE S301.5
[2] Factory installed or with front loader option for dealer installation
● Standard ○ Optional - Not available

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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.

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