

FARMALL A

65 to 113 hp



CASE IH
AGRICULTURE

PROUD TO DRIVE FARMALL A



INTRODUCTION

THE NEXT GENERATION: VERSATILE, AGILE, POWERFUL

More than 160 years of experience in agriculture has given Case IH a clear insight into farmers' needs. We understand what it takes to help you produce food, fuel and energy, and we do our utmost to bring you the technology to make that happen. Innovations like CVX transmission technology and Automatic Productivity Management help save fuel and increase efficiency on our larger machines. But the farm equipment needs of livestock farms and smaller or more specialized businesses are just as important to us. That's why we've worked with our customers to create a new range of smaller tractors, putting characteristics like manoeuvrability, visibility and handling at the top of the features list. The result is the new Farmall A.

A PERFECT FIT WITHIN YOUR BUSINESS

The specification of Farmall A is such that new or novice operators can quickly become familiar, enabling a Farmall A to perform the supporting role within a large enterprise that may have many drivers. In smaller operations, the economical purchase price and low running costs makes Farmall A a wise investment that is easy to justify.

FRUGAL ON SPECIFICATION – EASY TO OPERATE

Whilst Farmall A may not boast the technological sophistication of higher powered Case IH tractors, it delivers all the essential specification in a user-friendly manner. Instead of electronic switches, low effort mechanical levers provide positive, direct control over every function for simple yet practical operation.

PROVEN SAFETY AND DESIGN

Farmall A tractors comply with all the latest safety standards for operator protection and the engines meet emissions legislation to ensure a clean, safe work environment. Proven transmission design, quality components and durability of construction are combined to ensure reliability. Whatever specification you choose, you can be confident that Farmall A will perform.

WORLD CLASS MANUFACTURING

World class manufacturing stands for competence, quality and performance of enthusiastic staff. Processes are optimised, and testing as well as controls follow strict regulations which go far beyond common standards. The clear focus is to deliver machines which are ideal for the individual farmer.

MODEL	Rated engine power kw/hp(cv) @ engine rpm	Engine capacity (cm ³)	Number of cylinders
Farmall 65 A	48/65 @ 2,300	2,930	3
Farmall 75 A	53/72 @ 2,300	2,930	3
Farmall 85 A	60/82 @ 2,500	3,200	4
Farmall 95 A	70/95 @ 2,500	4,500	4
Farmall 105 A	78/106 @ 2,300	4,500	4
Farmall 115 A	83/113 @ 2,300	4,500	4



TAKE A WALK AROUND



EASY ACCESS AND A GREAT VIEW

Slim pillars, large mirrors, a broad windscreen and carefully-designed door and window glass mean that, with a Farmall A, the view to loaders and trailed or mounted implements is among the best in this horsepower sector. There's no need to stretch to see what's happening.



ERGONOMICS

Logically-positioned controls and clear, concise instrumentation are part of the package that make tasks less onerous when working with a Farmall A. Levers and switches fall easily to hand making operation instinctive after only a short time at the steering wheel.



ALL-ROUND VISION

The optional new high visibility roof* screen for the Farmall A makes it well-suited to loader work, whilst a revised lighting package turns night into day when working on after dark. The worklights are integrated into the roof for protection, yet are fully adjustable.





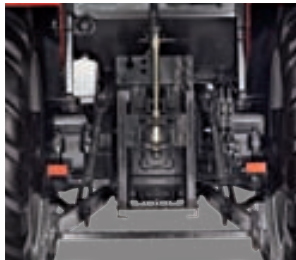
DRIVING YOUR OPERATION

Turbocharged and intercooled engines provide reliable power, day in, day out. Simple, robust design and construction results in trouble-free, long-life working and reduces maintenance requirements.



POWERSHUTTLE

A shuttle lever mounted on the steering column makes for predictable and safe manoeuvring especially during loader work, yard scraping or tight headland turns.



HIGH-CAPACITY HYDRAULICS AND PTO

Farmall A tractors benefit from high flow open-centre hydraulic systems and can be equipped with up to three rear remote valves. Rear linkage lift capacity is 3,565kg (3,000kg on the 65 A and 75 A). 540 PTO is standard* and you can add 540E or 1000 as an option to extend versatility.



SPEED AND SAFETY

A wide range of transmissions is available, including 12 x 4 constant mesh, 12 x 12 synchromesh, 20 x 12 creep speed transmission or 12 x 12 powershuttle*, offering clutchless direction changes. Top travel speeds of 30Kph or 40Kph are available on Farmall A tractors.

* depends on market specification

TAKE A SEAT





CAB & CONTROLS

THE COMFORT ZONE

With wide-opening, solid glass doors and anti-slip steps, it's easy to get in and out of a Farmall A comfortably and safely. All essential controls are logically positioned and within easy reach to make time spent at work more comfortable and more productive. One look at the new Farmall A and it's instantly recognisable as a Case IH tractor. It's styled just like its bigger brothers – and with good reason. Climb in, sit down, shut the door and turn the key and you'll start to see why. It means you get a cab that's quieter – a reduction of 2dB(A) over predecessor tractors – for a working environment that leaves you feeling more refreshed.

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SITTING IN COMFORT

Drivers of Farmall A quickly become comfortable and remain at their best right through the day. Seat armrests are standard equipment, the seat is readily adjusted to their needs and the suspension smooths out the shocks from rough field conditions or road transport. For additional comfort an air suspension seat can be specified.

POWERSHUTTLE

A steering column-mounted hydraulic shuttle option allows for direction changes without clutching, ideal for loader work, yard scraping or field tasks requiring tight headland turns – no more aching left leg muscles after a long day's work.

LIGHTING

When a task needs completing and you have to work late you can have complete confidence in Farmall A tractors to help you get the job done. With up to six roof-mounted worklights available to light the way and a flashing beacon for road work, you can safely stay on until everything's sorted.

SURROUND VISION

The large glass area ensures good all round visibility, whilst the optional high visibility roof panel reduces the effort required in loader applications.



THE POWER TO PERFORM



ENGINES

With six models between 65 and 113hp(cv), whatever the power requirements of your business there will be a Farmall A to fit your needs. Economical without compromising on power and durability, Farmall A delivers unbeatable value for money.

FARMALL A DRIVING YOUR OPERATION

Farmall A tractors are powered by 3-cylinder (65 A, 75 A) and 4-cylinder (85 A, 95 A, 105 A and 115 A) turbocharged and intercooled engines to give you maximum power for less fuel consumption. A high torque rise means fewer gear changes and greater efficiency, and the results speak for themselves.

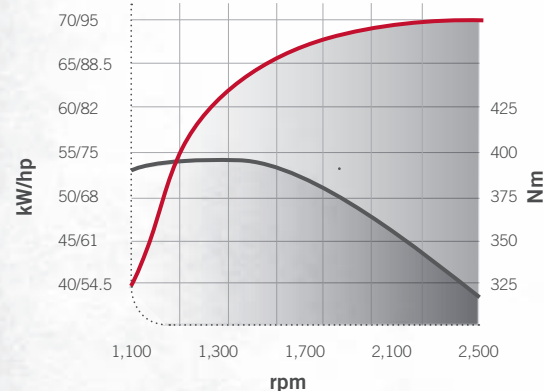
NO-PROBLEM STARTING WHATEVER THE SEASON

A grid-heater integrated into the cylinder head to assist cold-starting even at very low temperatures is available as an option on Farmall 85 A to 115 A, while a fuel pre-heater is an option for Farmall 65 A & 75 A.

PLENTY OF CAPACITY

These are tractors that deliver their power precisely to where it's needed most – at the wheels, at the drawbar, at the link ends, at the PTO and through the hydraulics. Engines can be serviced easily by raising the single-piece bonnet.

FARMALL 95 A POWER CURVE



ENGINES THAT WORK AS HARD AS YOU

With up to 44% of torque in reserve, Farmall A engines have the ability to power through the peak loads or haul heavy trailers at speed on the road without the need for repeated gear changing. In addition, low fuel consumption and a big 110 litre fuel tank ensures you stay productive so the working day is not interrupted by the need to refuel.

EASY MAINTENANCE

Engine oil checks are possible without lifting the hood and easy access to cooling package for cleaning purposes. The optional dust ejector extends the service interval of the air filter.

EFFICIENCY AND ECONOMY





TRANSMISSION & PTO

The transmission utilises helical cut gear teeth, pressure lubricated bearings and synchronisers to provide a simple, efficient yet robust driveline. Gear speeds are spaced to have a steady progression between ranges and be fully compatible with operation around the yard, in the field or on-road transport. On PTO duties, the efficiency of the driveline ensures an effective performance.

DEFINE YOUR NEEDS

Choose the transmission that best fits your needs. There's an economical 12 x 4, a 12 x 12 mechanical shuttle, or a 12 x 12 hydraulic powershuttle*.

A SPEED FOR EVERY TASK

Fully synchronised gears and a shuttle lever make for predictable and safe manoeuvring within the 12 forward and 12 reverse gears. In addition you can specify an additional 8 creep gears* to be sure of a speed for every task.

MORE WORKING CHOICE

For specialist applications, creep speed provides an additional 8 forward speeds from 250 metres per hour at rated engine speed. During operation these ratios are engaged and disengaged by a separate lever transforming Farmall A into the ideal vegetable planting or harvesting machine.

EXCEL AT HANDLING

The shuttle is particularly useful for the repetitive forward and back driving of loader applications. When equipped with a front end loader from the Case IH LRZ loader range, your Farmall will excel at lifting and handling big bales or other bulk materials to make light work of the biggest task.

PTO EFFICIENCY

A PTO with 540rpm working speed is standard*, while there is also a choice of 540 Economy* for low-power applications or 1,000rpm* for jobs requiring high-powered machinery.

* depends on market specification



RUGGED AND RELIABLE



HYDRAULICS & DRIVELINE

PUTTING POWER RIGHT WHERE IT'S REQUIRED

Farmall A tractors are economical with fuel, but that doesn't mean they're skimping when it comes to power. All feature 4WD as standard to turn engine action into full-on traction, through an efficient and proven transmission.



POWERFUL HYDRAULICS

Farmall A tractors benefit from a dedicated hydraulic pump serving rear linkage and remote valves. With up to 50l/min available, response times are fast during linkage, loader and trailer tipping work.

EASY HITCH CONTROL

The robust rear 3 point hitch is capable of lifting and handling implements of up to 3,565kg with ease (3,000kg on 65 A and 75 A). Separate levers allow the setting of hitch position and draft control for soil engaging implements, or any mix of the two. Once set, raising and lowering can be triggered from the conveniently positioned top switch on the right hand fender console.



EFFICIENT FIELD PERFORMANCE

For impressive in-field traction and safety when operating on slopes, the Case IH 4WD front axle is unbeatable. In loose soils or wet conditions the limited slip differential, acting on front axle and electro-hydraulic differential lock at the rear axle, will ensure you keep going.



MOVE CONFIDENTLY

A dedicated high flow steering pump enables confident operation. In and around farm buildings the tight turning axle delivers a minimum of 5.3m turn radius (Farmall 65 A and 75 A) and easy manoeuvrability.



LOADER

Loaders are easy to attach or remove and in cab controls are ideally positioned for ease of use.



FAST AND SAFE

Top travel speeds of 30kph or 40kph are available on Farmall A tractors and, for additional assurance of safe stopping in all conditions, a braked front axle is optional on all models.

SERVICEABILITY

Keep driving! Daily checks and cleaning have been made easier with the new swing-out radiator package, whilst the air filter is conveniently located for quick inspection. Plus it's simple to check the oil level with no need to open the engine hood.



When you buy a Case IH machine, you can be sure not only that you're buying the best product, but also that you've got the best dealer back-up behind you. Case IH dealers can offer advice on selecting and financing the right machine, will ensure they deliver what you need when you need it, and will then continue to back you and your equipment with the service and spare parts backing you'd expect from a name as trusted as Case IH.



ALL THE PARTS AND SERVICE TO KEEP YOUR EQUIPMENT RUNNING

Find the full line of Case IH parts and components at your local dealer. Plus full service maintenance programmes and industry-leading warranties. It's expertise applied by skilled, factory-trained service professionals committed to providing you maximum uptime, season after season.



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AROUND THE CLOCK. AROUND THE COUNTRY

Case IH Max Service is a customer support service that provides 24-hour, seven-day-a-week access to the people, products, and parts support needed to keep your operation running during the times most critical to your profitability. Max Service backs up your dealer with every resource available to Case IH, to help maximize uptime and productivity of Case IH equipment and increase your return on investment through access to product experts and 24/7 Emergency Breakdown Assistance.



OFFERING FINANCING SOLUTIONS FOR MORE THAN 50 YEARS

CNH Capital's extensive experience in the agricultural industry has created a deep understanding of your unique needs. Competitive equipment financing with flexible payments can reduce up front payments with operating and finance leases. For other needs choose from credit cards specific to the agricultural industry. We can even help you finance crop-input products or land rental. There are financing options that fit the way you farm and CNH Capital helps you find them.

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MODELS	FARMALL 65 A	FARMALL 75 A	FARMALL 85 A	FARMALL 95 A	FARMALL105 A	FARMALL 115 A
ENGINE						
No. of cylinders/capacity (cm ³) / type	3/2,930	3/2,930	4/3,200	4/4,500	4/4,500	4/4,500
Rated engine power ECE R120 ¹⁾ @ engine rpm [kW/hp(cv)/rpm]	48/65@2,300	53/72@2,300	60/82@2,500	70/95@2,500	78/106@2,300	83/113@2,300
Max. torque ECE R120 ¹⁾ @ engine rpm (Nm@rpm)	261@1,400	295@1,400	328@1,250	390@1,300	425@1,300	450@1,300
Torque rise acc. OECD (%)	31.6	30.3	41	44	30.7	28.9
Fuel tank capacity (litres)	110	110	110	110	110	110
TRANSMISSION						
12 FWD/12 REV with mechanical shuttle, 30 or 40kph	●	●	●	●	-	-
12 FWD/4 REV with mechanical shuttle, 30kph	○	○	○	-	-	-
12 FWD/12 REV with powershuttle, 30 or 40kph	-	-	○	○	●	●
20 FWD/12 REV with mechanical shuttle, Creeper gears, 30 or 40 kph	○	○	○	○	-	-
FOUR-WHEEL DRIVE AND STEERING						
Type	4WD with limited slip differential					
Min. turning radius ²⁾ (m)	5.3	5.3	5.5	5.5	5.6	5.6
POWER TAKE OFF						
Engagement type	Mechanical		Mechanical std. / Servo assisted with power shuttle option		Servo assisted std	
Rear PTO speeds standard* (rpm)	540 with ground speed PTO					
Rear PTO speeds optional* (rpm)	540/540E or 540/1000 and synchronized ground speed PTO					
HYDRAULIC SYSTEM						
Max pump flow – steering/hitch and external services	29/36	29/36	29/50	29/50	29/50	29/50
Max. number of remote valves	3	3	3	3	3	3
Rear linkage control type	MHC (Mechanical Hitch Control)					
Rear lift capacity	3,000	3,000	3,565	3,565	3,565	3,565
WEIGHTS AND DIMENSIONS²⁾						
Minimum unballasted shipping weight* (kg)	3,080	3,080	3,700	3,900	3,900	3,900
Permissible total weight (kg)	5,400	5,400	5,800	6,000	6,500	6,500
A: Overall height to top of roof (mm)	2,591	2,591	2,640	2,665	2,690	2,690
B: Centre of rear axle to top of roof (mm)	1,891	1,891	1,891	1,891	1,891	1,891
C: Minimum width over fenders standard / extended (mm)	1,921/2,110	1,921/2,110	1,921/2,110	1,921/2,110	1,921/2,110	1,921/2,110
D: Wheelbase (mm)	2,224	2,224	2,315	2,422	2,422	2,422
E: Total length standard (mm)	4,200	4,200	4,203	4,290	4,290	4,290
STANDARD TYRES^{2,3)}						
Front 4WD	11.2R24	11.2R24	13.6R24	13.6R24	13.6R28	13.6R28
Rear	16.9R30	16.9R30	16.9R34	18.4R34	16.9R38	16.9R38

● Standard Equipment

○ Optional Equipment

- Not available

¹⁾ ECRE R120 correspond to ISO 14396 and 97/68/EC

²⁾ All dimensions related to standard tyres

³⁾ Other tyres on request

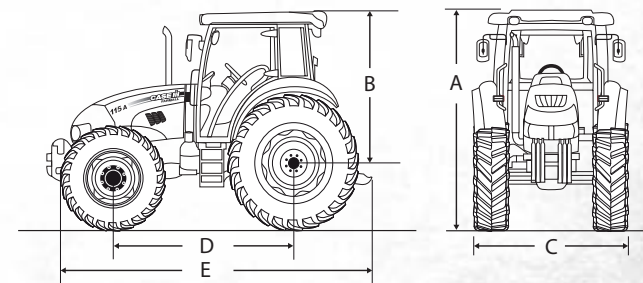
⁴⁾ depends on market specification

LRZ LOADERS	LRZ 95	LRZ 100	LRZ 120
Max. lift capacity (kg)	2,060	2,540	2,300
Max. height (mm)	3,740	3,740	4,070
Power range (hp(cv))	60-95	70-95	80-120

! 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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