

FOR THOSE WHO DEMAND MORE. FARMALL U SERIES

CASE II
AGRICULTURE



EFFICIENT POWER EP
MORE PRODUCTIVITY • LESS FUEL

BE READY – WITH CASE IH.

More than 160 years of experience in agriculture gives us a clear insight into the needs of farmers and their important role in providing us all with food, milk and energy. Over recent decades we have been the first in the industry to introduce CVX technology on our Axial-Flow range and APM (Automatic Productivity Management) on our CVX tractors to save fuel and boost productivity. In the same way we have focussed together with our customers on developing smaller tractors, creating a product range that features excellent manoeuvrability, visibility and handling. The new Farmall U EP (Efficient Power) range is the result of this achievement.

PROUD TO DRIVE A FARMALL.

The Farmall name is deeply rooted in the Case IH brand history – offering powerful, versatile tractors since 1923.

Today, the emphasis is still on compact dimensions, incredible manoeuvrability, ease of operation and high power to weight ratio to offer a huge range of capabilities. Versatile and reliable, these tractors are designed to fit into livestock and daily farmyard business exactly where you need them.

Regardless of whether it's with mounted machinery, ground work or transport – Farmall U EP tractors live up to their reputation famously.



MODEL	RATED POWER	ENGINE
FARMALL 90 U EP	65kW / 88hp(CV)	4-cylinder, 3.4 litre, turbocharged and intercooled
FARMALL 100 U EP	72kW / 98hp(CV)	4-cylinder, 3.4 litre, turbocharged and intercooled
FARMALL 110 U EP	77kW / 105hp(CV)	4-cylinder, 3.4 litre, turbocharged and intercooled

FARMALL PRACTICALITY – CASE IH COMFORT.

Well thought-out ergonomics with all frequently-used controls, such as gear lever, remote levers, hand throttle and the new integrated loader joystick (optional), close at hand and located on the front part of the right hand console. The left hand is free for steering and shuttling to ensure top productivity, especially during loading applications. The spacious cab, large seat and adjustable steering wheel provide even the biggest operator with a relaxing, quiet working environment. There is also a comfortable passenger seat available. Wide doors and a flat floor make it easy to get in and out of the cab when you are running errands around the farm and it's much easier to keep the inside of the cab clean. You have an excellent view of your work area and implements, enhanced by the optional high visibility roof window to make loader work easier and faster. In addition, the standard lighting package includes 6 lights to keep you in the picture at night time too. The comfort of the Farmall U EP cab and the easy-to-use controls really contribute to enhancing the cost-effectiveness of your farming business.

FARMALL U EFFICIENT POWER – THE VERSATILE UTILITY TRACTOR WITH YEAR ROUND CAPABILITY.

When you need hydraulic power, excellent power to weight ratio and manoeuvrability, these low clearance tractors are equally at home on jobs in and around buildings on dairy farms, in grassland applications and on heavier work in the field.

With their low centre of gravity they are also ideal on farmland in steep and hilly terrain. An excellent power to weight ratio minimizes compaction during grassland operations.

HIGH PERFORMANCE.

The responsive 3.4 litre turbocharged engines are teamed with an assertive 24x24 2-speed Powershift transmission with Powershuttle. For specialist applications an optional creeper gearbox (20x20) allows you to achieve a speed as low as 123 metres/hour.

The 540/540E/1000rpm PTO speed delivers plenty of drive for mowing, baling or even medium power harrowing, and plenty of economy for tedding and raking with the 540E PTO speed option.

With unsurpassed sight lines, the Farmall U EP cab features **surround vision** and an opening high-visibility cab roof window for unobstructed views in all directions.



VERSATILE HYDRAULIC POWER.

With a choice of **up to 3 rear and 2 mid mounted** hydraulic remotes, hydraulic flow can be directed as required to control a vast range of equipment. The hydraulics also provide **up to 5,400kg of lifting power.**

The Farmall U EP is designed to allow perfect front loader operation and to power rear or front mounted equipment. In the field, on the road and around the farmyard, you can rely on the Farmall U EP to deliver top productivity cost effectively.

MODELS	FARMALL 90 U Efficient Power	FARMALL 100 U Efficient Power	FARMALL 110 U Efficient Power
CASE IH ENGINE DEVELOPED BY FPT INDUSTRIAL			
No. of cylinder / Capacity (cm ³) / Aspiration / Emission level	4 / 3,400 / Common Rail, 4-valve Diesel engine, Turbocharged with intercooler / Stage III B compliant		
Maximum engine power ECE R-120 ¹⁾ @ 1,900rpm [kw/hp(CV)]	73 / 99	79 / 107	84 / 115
Rated engine power ECE R-120 ¹⁾ [kw/hp(CV)]	65 / 88	72 / 98	77 / 105
Rated engine speed (rpm)	2,300	2,300	2,300
Max. torque ECE R-120 ¹⁾ at 1,500rpm (Nm)	407	444	461
Torque rise acc. OECD (%)	51	49	44
Fuel tank capacity (litres)	155	155	155
TRANSMISSION*			
Base Powershuttle transmission	24 Fwd / 24 Rev with 2-speed Powershift and Powershuttle		
Optional transmission with creeper	20 Fwd / 20 Rev with Powershuttle		
FOUR-WHEEL DRIVE AND STEERING			
4WD (Four-wheel drive) front axle standard	electro-hydraulic engagement with limited slip differential lock		
4WD optional feature	electro-hydraulic fully locking differential		
Optimum turning radius 4WD (m)	4.05	4.05	4.05
POWER TAKE OFF			
Type	electro-hydraulic engagement		
Rear speeds available (rpm)	540 / 540E / 1,000 (Proportional Ground Speed Optional)		
Front PTO* speed / Engine speed (rpm / rpm)	1,000 / 1,850		
HYDRAULIC SYSTEM			
Max. pump flow - steering / hitch and external services	38l/min / 65l/min (optional 84l/min)		
Control type	EHC (Electronic Hitch Control)		
Lift capacity @ 610mm - standard / optional (kg)	3,190 / 4,770	3,190 / 4,770	3,190 / 4,770
Remote valve configuration	max. 3 rear and 2 mid mounted Closed Centre type		
Front hitch* over full range lift capacity (kg)	1,800	1,800	1,800
WEIGHT and DIMENSIONS ²⁾			
Minimum weight* (kg)	4,250	4,250	4,250
Permissible total weight (kg)	7,400	7,400	7,400
Max. length inc. weight pack and rear linkage (mm)	4,414	4,414	4,414
Minimum width (across fender) (mm)	1,913	1,913	1,913
Max. height standard cab (mm)	2,612	2,612	2,612
Min. / Max. track width (mm)	1,434 / 2,150	1,434 / 2,150	1,434 / 2,150
Wheelbase (mm)	2,350	2,350	2,350
STANDARD TYRES*			
Front	380/70R24	380/70R24	420/70R24
Rear	480/70R34	480/70R34	480/70R38

* to comply with legislation and specification in your country 1) ECE R-120 is equal to ISO 14396 or 2000/25/EC or EG 97/68 2) With Standard tyres

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)	70-100	70-110	90-120



! 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.

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