



# FARMALL JXM

TRACTORS 55 – 90 HP







**MORE POWER. MORE OPTIONS. MORE COMFORT.**

Because there is always more to do.





The new Case IH Farmall JXM Series tractors reliably and cost-effectively deliver the power and performance the owners expect, all featuring the distinctive Case IH premium design. These tractors meet the demand for rugged yet comfortable and easy-to-operate equipment to get day-to-day jobs done and are equally suitable to all types of farming businesses from utility

tractor to the flagship tractor in a small farm. The five models come in either a 2WD or 4WD version and feature a wide range of transmission options.

**JXM SERIES. POWER AND PRODUCTIVITY.**

# MORE POWER. MORE OPTIONS. MORE COMFORT.

Because there is always more to do.

Farmall JXM tractors are designed for compliance without compromise. The JXM series models will provide all the power you need for rough spots and tough jobs, as well as better engine performance and fuel economy. Outstanding horsepower in its class to handle tough conditions: this is what we at Case IH mean by productivity.

MODELS	POWER @ 2300rpm kW/hp	MAX. TORQUE @ 1400rpm
Farmall JXM 55	41 / 55	213
Farmall JXM 65	48.5 / 65	265
Farmall JXM 75	56 / 75	306
Farmall JXM 80	59.7 / 80	310
Farmall JXM 90	65.7 / 88	340





#### **POWERHOUSE ENGINES THAT SAVE FUEL.**

The new Farmall JXM tractors are powered by the proven 2.9/3.9 L turbocharged and intercooled 3 cylinder and 4 cylinder Tier 3 engines designed by FPT which offers class leading torque and provides reliable power, day in, day out. Its simple and robust design results in trouble-free, long-life working, and reduces maintenance requirements.

#### **AIR FILTER PROVIDES CLEANER AIR IN DUSTY CONDITIONS.**

The air filter is engineered to operate in dusty conditions so that the intake air is much cleaner as a result. The air filtering system's pre-cleaner increases the life of the air filter and ensures less maintenance requirements and lower operating costs.









# ANY TASK. ANY TIME. ANYWHERE.

Giving each task the best start

The Farmall JXM Series has an amazing array of transmission options to create the perfect tractor for your operation and needs. A heavy-duty, compact frame, durable components and plenty of power to the PTO makes it a pleasure to pull out of the shed every day.

## CHOOSE THE TRANSMISSION THAT WORKS FOR YOU.

Farmall JXM tractors are available with a wide choice of transmissions so that it is easy to select the right specification to meet your requirements. You can choose from either a 12x12/8x8 synchro transmission with creeper options, a 12x12/20x20 mechanical transmission or a 12x12/20x20 Power Shuttle transmission.

## HIGH QUALITY FOR MAXIMUM DURABILITY.

Farmall JXM transmission clutches are built with high quality Organic or Cerametallic components in order to ensure maximum durability for extended operating life and superior heat dissipation performance for the most arduous operating conditions.

## MORE WORKING CHOICE.

For specialist applications, optional creeper speed provides an additional 8 forward speeds. During operations, these ratios are engaged and disengaged by a separate lever transforming the Farmall JXM into the ideal vegetable planting or harvesting machine. The optional hydraulic Powershuttle is instead particularly useful for the repetitive forward and reverse driving in loader applications.

## PTO EFFICIENCY.

On the Farmall JXM series the five models are also available with 540, 540/540E or 540/1000 options. PTO speed selection is courtesy of an easy to reach lever.

- 1 MECHANICALLY ACTUATED, WET DISC BRAKES.**  
Easy to use parking brake – acting on service brakes.
- 2 MECHANICAL DRAFT CONTROL.**  
MDC features Position, Draft and Mixed control.
- 3 MECHANICAL RELIABILITY.**  
Sturdy and reliable, the mechanical PTO clutch is operated by a convenient lever, allowing simple and safe PTO drive engagement. With PTO speed selection lever it possible to choose engine driven speed or ground speed.



# HANDLE YOUR OPERATIONS LIKE A PRO.

Axle and hydraulics.

The Farmall JXM tractors are built for implements, and the hydraulic system handles them with ease. With its rugged design, heavy-duty frame and tough components, your Farmall JXM will deliver outstanding maneuverability and stability in the toughest operations

## **HYDRAULICS KEEP EVERYTHING MOVING SMOOTHLY.**

Farmall JXM tractors benefit from up to 60 L/min open-centre hydraulic systems and can be equipped with up to three rear remote valves to deliver performance where and when you need it.

## **THREE-POINT HITCH REALLY PULLS ITS WEIGHT.**

The robust rear 3 point hitch is capable of lifting and handling implements of up to 2,500 kg with ease. Depending on the nature of your work, separate levers allow the setting of hitch position and draft control for soil engaging implements, or any mix of the two.

## **PICK THE MODEL THAT WORKS FOR YOU.**

Choose the model that's best for your needs. The Farmall JXM tractors come in either 2WD or 4WD configuration. Whichever you choose, you'll get performance, productivity, and long, reliable service life.

## **HEAVY-DUTY STRAIGHT REAR AXLE FOR DEMANDING HITCH APPLICATIONS.**

Thanks to its proven and durable design, the heavy-duty rear axle, transmits high power and torque, quietly, efficiently and with minimal power consumption. Its special architecture also allows a longer brake life for extended safe operations.













# OPERATOR ENVIRONMENT

Comfort and convenience

1 Clear information display

2 Premium comfort

3 Premium style

## CLEAR INFORMATION DISPLAY.

Comprehensive instrument panel, located in front of operator, with clear and easy to read central analog screen.

## PREMIUM COMFORT.

A flat deck ensures that the controls are positioned for easy and comfortable mounting and dismounting and the layout optimises the ergonomics for greater operator comfort. The suspended brake and clutch pedals are also ergonomically placed for ease of use.

## PREMIUM STYLE.

The Farmall JXM tractors come with the distinctive Case IH Premium design and are available with canopy.

# SERVICE & MAINTENANCE

Spend your time working with your tractor, not working on it.

Long as they may be, workdays are too short to spend any more time than you have to tending to your equipment. Getting the most out of yourself, and your tractor, means spending your time getting the job done. So Farmall JXM tractors are designed to make maintenance quick and easy by offering excellent service access.

## **IT'S ALL WITHIN REACH**

Thanks to the gas strut assisted and the strong one-piece engine hood, daily checks and routine maintenance are easy and require less time, letting you spend more hours in the fields.

## **LET YOUR ENGINE BREATHE**

The dry air filter ensures long service intervals while coping with difficult, dusty conditions.

## **UNINTERRUPTED OPERATION**

Located in front of the steering column the generous fuel tank, with a total capacity of 90 litres, 80/90 hp ensures long working shifts without the need to refuel. A large filler neck allows easy, quick and safe filling operations.







# PARTS AND SERVICE

More than tractors to work for you: we've got people to work with you.

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 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.

## **SKILLED BUSINESS ADVISOR AT YOUR DEALERSHIP. DEMAND MORE FROM YOUR CASE IH DEALERSHIP**

Purchasing a standalone piece of new equipment? Keeping a whole fleet up-to-date? Whatever your size of operation, contact your local Case IH dealership for professional advice on your business needs. Case IH knows your farming needs best.

## **MAINTAIN THE PRODUCTIVITY OF YOUR INVESTMENT**

Case IH and its dedicated dealer network provide excellent support when you take delivery of your new machine and whilst it remains in your ownership. On the farm, you can rely on trained service professionals to maintain the productivity of your investment.

## **DO NOT RISK YOUR MACHINE'S LIFE. BUY CNH INDUSTRIAL PARTS & SERVICE!**

Protect the value of your investment. Behind every Case IH product stands an extensive parts logistics organisation, stocking parts for products both old and new. Choosing to fit genuine Case IH parts will maintain the safety, value and performance of your original investment.



SPECIFICATIONS	FARMALL JXM 55		FARMALL JXM 65		FARMALL JXM 75		FARMALL JXM 80		FARMALL JXM 90	
ENGINE										
Model	IVECO S8000									
Emission	Tier III									
No. of cylinders/ aspiration	3 / Turbocharged		3 / Turbocharged Aftercooled				4 / Turbocharged Aftercooled			
Capacity (Litres)	2,9									
Bore x stroke (mm)	104 x 115									
Engine rated power @ 2300 rpm (kW/hp)	41 / 55		48.5 / 65		56 / 75		59.7 / 80		65.7 / 88	
PTO power at rated speed kW/hp	37.3 / 50		42.5 / 57		50 / 67		52.5 / 70		57.0 / 76	
Maximum torque at 1400 rpm (Nm)	213		265		306		310		340	
Torque rise %	30									
Fuel tank capacity (Main + Auxilliary) (L)	60 ● + 40 ○				90					
TRANSMISSION										
Power shuttle	○									
Synchro-Mechnaical forward/ Reverse shuttle	●									
8x8 Mechanical synchroshuttle transmission	○									
12x12 Mechanical synchroshuttle transmission	●									
20x20 Mechncial Synchroshuttle transmission with creeper	○									
16x16 / 24x24 Mechanical Synchroshuttle transmission with splitter	○									
Minimum / Maximum road speed forward (kmph*)	1.54 / 32.10		1.59 / 33.30		1.65 / 34.40		1.65 / 34.40		1.65 / 34.40	
Creeper speed (kmph)	0,29									
PTO										
Independent PTO	●									
Rear PTO Standard (rpm)	540									
Optional	540/540E,540/1000									
HYDRAULICS										
Draft sensing	Top Link									
Rear linkage category	I-II									
Stabiliser & Link ends	Chain - Fixed/Telescopic - Flexible									
Mechanical lift control	Position, draft, mixed / Fast Raise-Lower									
Main pump flow – standard (l/min)	45									
Main pump flow – optional (l/min)	54/60									
Steering pump flow -MS/PS (l/min)	26/31									
Maximum number of remote valves	3									
Lift capacity at ball ends with arms horizontal -standard (kg)	2000									
Maximum lift capacity at ball ends with arms horizontal (kg)	2500									
AXLES										
Front	2/4 WD									
Rear	Heavy Duty straight axle									
BRAKES										
Oil immersed multi disc braking system	●									
Hydraulic multidisc braking system with MS/PS	○									
OPERATOR ENVIRONMENT										
Tilttable steering	NA					○				
Operator seat with seat belt on inclined plane	●									
Flat deck operator area	●									
Suspended brake and clutch pedals	●									
2 post foldable ROPS	○									
Canopy	○									
DIMENSIONS & WEIGHT										
Wheel Base 2WD (mm)	2079				2200		2283			
Wheel Base 4WD (mm)	2010				2145		2258			
Overall length (mm)	3875					4131				
Overall width (mm)	1965				2041		2087			
Height Top of ROPS (mm)	2538		2566		2589					
Height Top of exhaust (mm)	2435		2464		2482					
Height Top of steering wheel (mm)	1763		1791		1814					
Ground clearance under front axle 2WD/4WD	504/370		504/390		504/415					
Weight standard ballast 2WD (kg)	2625				2730		3120			
Weight standard ballast 4WD (kg)	2740				2810		3250			




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 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 **ACELA** lubricants.



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AGRICULTURE