

CASE IH
AGRICULTURE

FARMALL® M ACTIVE DRIVE 4

FROM 90 HP TO 110 HP



DESIGN BEYOND COMPARISON

Farmall M ActiveDrive 4 tractors from Case IH offer a unique package in which every single detail has been meticulously designed, with superior features and innovations engineered to meet future needs. With the ActiveDrive 4 transmission, true power comes to life.

At the heart of the new Farmall M ActiveDrive 4 tractors is the powerful S8000 engine, standard in all models, making easy work of even the heaviest load. With Tier 3 emission level, 4 cylinders, 3908 cm³ cylinder volume, Turbo-Intercooler and high torque values, the Farmall M ActiveDrive4 is designed to combine power with efficiency.



ACTIVEDRIVE 4 TRANSMISSION

Case IH Farmall M ActiveDrive 4 tractors come with the ActiveDrive 4 transmission designed to deliver high levels of power and torque from the engine most efficiently. ActiveDrive 4 is a smooth-shifting semi-automatic transmission, increasing the productivity of all your endeavours. The ActiveDrive 4 transmission dispenses with a clutch between in-range speeds, opting instead for easy, button-operated seamless shifting, thus maximizing comfort as a result of its smooth gear shifts. With a total of 32 forward and



32 reverse gear options, the ActiveDrive 4 transmission covers a wide range of speeds, from 0.28 km/h to 40 km/h.

Auxiliary equipment such as the electro-hydraulic power shuttle, power shuttle sensitivity settings, automatic 4 WD, automatic differential lock, and buttons for easy gear shifting, ensures that maintaining high levels of operating efficiency is never at the expense of comfort, which remains paramount in the equipment design.

SPECIAL WATERPROOF TRANSMISSION

The ActiveDrive transmission operates trouble-free even in wet fields, delivering maximum performance under challenging conditions. Uninterrupted operation is ensured by special guards mounted on the axle and transmission which prevent water and mud from penetrating. The waterproof transmission is optional on Farmall M ActiveDrive 4 models.



ELECTRO-HYDRAULIC POWER SHUTTLE AND SENSITIVITY SETTING

The system allows forward and backward movements without pressing the clutch pedal in row-end turns or where manoeuvring is limited. The hydraulic power shuttle system is located ergonomically under the steering wheel and enhances comfort while at the same time generating time and fuel savings.

Power shuttle sensitivity setting is an additional feature allowing the operator to adjust the forward-backward movement speed (slow or fast) as controlled by an electro-hydraulic power shuttle, depending on working conditions and the type of attachment used.



POWERFUL HYDRAULIC EQUIPMENT, READY TO DO THE HARD WORK FOR YOU

Case IH Farmall M ActiveDrive 4 tractors use electro-hydraulic components to ensure utmost efficiency when working with a variety of agricultural attachments. Electronic draft control, hydraulic lift capacity of 5,200 kg, six hydraulic outlets, fender mounted hydraulic controls, and hydraulic top link are just a few of the superior Farmall M features. The standard electronic hitch control system ensures high precision especially during subsoil work by making it easy to control heavy agricultural attachments. Farmall M ActiveDrive 4 lets you adjust the settings in the electro-hydraulic system to meet all your needs, offering superior performance under any condition.



POWER TAKE-OFF MAKES LIGHT OF HEAVY-DUTY WORK

The Farmall M ActiveDrive 4 comes with a wide-range of superior equipment, such as an electro-hydraulic power take-off (PTO) clutch, three different PTO speeds (540, 540E and 1000 rpm), and automatic PTO function. It is also possible to monitor the PTO speed on the digital indicator in real time during operation.

Automatic PTO (Auto PTO) makes it possible to engage or disengage the PTO at a predetermined hydraulic arm/lever height. This system is combined with automatic 4WD and differential lock ensuring easy row-end manoeuvres.



TAKE ON THE TOUGHEST CHALLENGES

ENJOY THE PRIVILEGE OF COMFORT

Every single detail of the Case IH Farmall M ActiveDrive 4 has been precisely designed to meet your needs. It turns heads thanks to its unique body design, in addition to its superior performance and power, making it the professionals' choice.

Comfort takes centre stage in the cab design as well, even in the toughest conditions. The Farmall M ActiveDrive 4 stands out with its unique features, such as its spacious cab with air conditioning, ergonomic control levers, air-suspension seat and sunroof.

With the air-suspension seat, jolting during heavy working conditions is minimized by adjusting the suspension to suit your personal preference.



TECHNICAL SPECIFICATIONS

	FARMALL 90 M	FARMALL 100 M	FARMALL 110 M
ENGINE			
Maximum Power (HP)	88	98	110
No. of cylinders / Aspiration (no.)	4 / Turbo / Intercooler	4 / Turbo / Intercooler	4 / Turbo / Intercooler
Displacement (cm ³)	3908	3908	3908
Maximum torque (Nm)	356	390	430
Engine rpm at which max. torque is achieved (rev/min)	1400	1400	1400
Fuel tank capacity (liter)	145	145	145
Emission level	Tier III	Tier III	Tier III
Electronic battery isolator	Standard	Standard	Standard
TRANSMISSION			
Type	Semi-Powershift		
Transmission option	32 F - 32 R		
Electro-hydraulic power shuttle lever	Standard		
Power shuttle sensitivity setting	Standard		
Creep	Option		
Automatic differential lock	Standard		
Automatic 4WD system	Standard		
HYDRAULIC SYSTEM			
Hydraulic draft control type	Electronic		
Lift capacity (kg)	5,200		
Hydraulic power outlets (no.)	6		
Hydraulic Top Link	Optional		
Fender mounted hydraulic controls	Standard		
POWER TAKE OFF			
Control type	Electro - hydraulic		
Auto PTO feature	Standard		
Fender mounted PTO controls	Standard		
PTO speed options (rev/min)	540 / 540E / 1000		
Engine speed @ 540 rpm PTO speed (rev/min)	1938		
Engine speed @ 540E rpm PTO speed (rev/min)	1535		
Engine speed @ 1000 rpm PTO speed (rev/min)	1926		
EQUIPMENT FEATURES			
Cab with air conditioning	Standard		
Air suspension seat	Standard		
Bluetooth radio	Standard		

	FARMALL 90 M	FARMALL 100 M	FARMALL 110 M
DIMENSIONS			
Wheelbase (mm)	2519		
Overall length (mm)	4496		
Maximum height (mm)	2604	2631	2657
Front track (mm)	1560 - 2002 (13.6 R24)	1560 - 2002 (14.9 R24)	1530 - 2032 (360/70 R28)
Rear track (mm)	1588 - 2136 (16.9 R34)	1588 - 2090 (18.4 R34)	1678 - 2090 (420/85 R38)
WEIGHTS			
Front weight support (kg)	100	100	100
Front fit weights (no. x kg)	6 x 45	6 x 45	6 x 45
Rear tyre weights (no. x kg)	4 x 50	4 x 50	4 x 50
Total weight (kg)	4.220	4.220	4.220
TYRE OPTIONS			
1. Option – Front	13.6R24	13.6R24	13.6R24
Rear	16.9R34	16.9R34	16.9R34
2. Option – Front	11.2R28	11.2R28	11.2R28
Rear	13.6R38	13.6R38	13.6R38
3. Option – Front	11.2R28	11.2R28	11.2R28
Rear	14.9R38	14.9R38	14.9R38
4. Option – Front	-	14.9R24	14.9R24
Rear	-	18.4R34	18.4R34
5. Option – Front	-	440/65R24	440/65R24
Rear	-	540/65R34	540/65R34



CNH Industrial
31-53 Kurrajong Road, St Marys NSW 2760

⚠ SAFETY NEVER HURTS!™ 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 CNH Industrial Australia, 31-53 Kurrajong Road, St Marys NSW 2760 - Visit our website: www.caseih.com - Case IH Farmall M Brochure 10/20 AUST - 20AUSTCOMFAR001

CASE IH
AGRICULTURE