



Safety never hurts! Always read the Operators Manual before operating 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

Case International Limited - Cranes Farm Road - Basildon - Essex - SS14 3AD

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CASE *ii*

MAXXUM X LINE SERIES

101 - 141 HP



All-round visibility from a commanding position
Get the best view in the business from your MAXXUM X-Line. The sides of the cab are single, uninterrupted sheets of glass. Available with standard or low-profile cab, a roof-mounted loader visibility window is available on all models.

For those who demand more power
You'll be surprised at the massive power these Case IH engines develop; remarkable for this size of tractor. Ranging from 101 to 141 horsepower, there is an MAXXUM X-Line tractor to match your requirements.

LRX loader and X-Line: the perfect team
Order your new MAXXUM X-Line with integrated loader interface. Case IH LRX loaders are perfectly matched to this range of tractors.

X-line puts productivity up front
With an integrated front hitch and PTO you can maximise productivity by reducing the number of passes required in the field.



In total control of the business
The operator interface is ergonomically laid out so that every function is controlled logically and precisely. With its luxury cab the MAXXUM X-Line provides you with exceptional comfort for a long working day.

Cut length of rear bar axle by half

Shaft still looks not straight (not in line with rear axle).

Power by tradition - traction by MAXXUM
The ideal power-to-weight ratio of MAXXUM X-Line tractors ensures responsive operation while protecting the soil and your crop.

Smooth shifting between transmission ratios
Two- or four-step Powershift takes the stress out of changing gear under load while Powershuttle is just perfect for loader work - simply engage a lever next to the steering wheel to change direction.

CASE IH MAXXUM X-LINE – FOR THOSE WHO DEMAND MORE

Power by tradition

Proven efficiency and productivity

Low investment costs

Available with LRX loader

Profitable bottom line: X-Line
The MAXXUM X Line provides you with all the powerful, cost saving features you need to do your daily work - week in, week out – for an extremely reasonable initial outlay and low running costs.

Maximum uptime – minimum routine maintenance
Daily checks are carried out quickly and easily from the ground. MAXXUM X-Line tractors have long service intervals and original Case IH spares are always readily-available.

Looking for a multi-task tractor that specialises in high productivity? You are on the right track with the MAXXUM X-Line series. Versatility comes as standard. So does the CASE IH Surround Vision cab, available in standard and low profile roof versions (106 mm lower). MAXXUM X-Line tractors deliver awesome power, equipping you for a successful working day in the field. Demand more - achieve more.

Predictably low running costs, low environmental impact.

The MAXXUM X-Line Series is supplied with powerful Case IH technology diesel engines available between 101 and 141 hp. All engines feature reliable mechanical fuel regulation and above 110 hp all are turbocharged, intercooled and fully comply with tier III legislation.

On target at the business end. Whether you are working your own livestock system more or less single-handedly or you operate an arable fleet as a contractor, MAXXUM X-Lines mean business as far as justifying their existence. These tractors are fitted with the features you need to make your job easier - no more and no less - proving their value from day one.

Demand more - achieve more. MAXXUM X-Lines feature a host of management systems to look after optimal traction and performance while you concentrate on the quality of the work. Traction Management takes care of the 4WD and differential lock systems.

Built-in versatility for rapid return on investment. This series has been built to handle every kind of work to ensure the fastest possible return on investment. From material handling around the yard to deployment logistics in the field and out on the road, CASE IH MAXXUM X-Lines master it all.

The MAXXUM X-Line. Proven profitability from CASE IH



Use existing X-line images from p3.
Attention Retouch decal, badge, back wheel and new fenders on all images!!!!



MAXXUM - PERFORMANCE THAT PAYS

20



Reliable Case IH engines

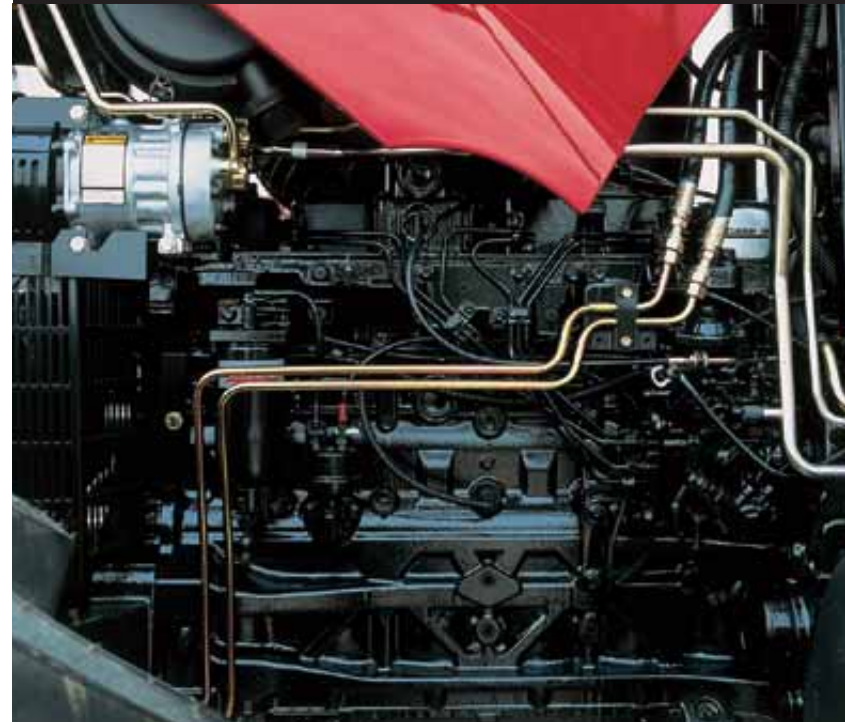
Excellent power-to-weight ratio

Turbocharger and intercooler for best performance

Approved for use with up to 100 percent biodiesel

These engines are the answer to your requirements time and time again. Even more power that you will appreciate far into the future and tier III compliant for low environmental impact. (Except Maxxum 100 X-Line) Case IH MAXXUM X-Lines master it all - a performance investment that pays. **MAXXUM performance - minimum weight.** The design of the engine block on both 4-cylinder and 6-cylinder engines has been optimised to reduce noise and vibration and increase torsional rigidity. High strength and reduced overall mass provide the basis for the high power to weight ratio of these reliable high performance engines. **Choice of performance packages.** With five models to choose from, you will find there is an MAXXUM X-Line tractor tailored to your requirements. The 4-cylinder 101 and 112 hp engines and 6-cylinder 117, 126 and 141 hp versions deliver the performance to match your expectations. **Quality engineering.** Maxxum X-Line tractors are pleasantly quiet (73 dBA inside the cab), but the sound of MAXXUM diesel engines is distinctive – the sound of high performance and quality engineering.

Intercooled and turbocharged, the MAXXUM X-Line is equipped with tier III compliant engines to minimise environmental impact. (except Maxxum 100 X-Line)





Retouch decal, badge and back wheel and new fenders

Field Mode automatic shifting in any of the three field ranges allows the transmission to shift up and down to optimise productivity for a given engine speed, leaving the driver free to concentrate on the implement and the quality of work.



Retouch decal, badge, roof, back wheel and new fenders

Road Mode allows the tractor to be driven just like an automatic car with up to nine gears shifted up or down smoothly without need for driver input



Retouch decal, badge, roof, back wheel and new fenders



MAXXUM PERFORMANCE, MINIMUM EFFORT

Two-speed Powershift or Semi Powershift – the choice is yours

50kph transmission

Creeper option

Powershuttle

Autoshifting Semi Powershift

Highly efficient PTO

Case IH has a very clear picture of how your tractor needs to be equipped to power the kit you use and do the jobs you do every day. Each version is designed for a wide range of duties and the choice of transmissions reflects the versatility of the MAXXUM X-Line range.

Powerful productivity features. MAXXUM X-Lines are equipped as standard with the Case IH Powershift control integrated into the smart throttle lever to provide you with smooth, effortless gear changes. Powershift, in combination with the Powershuttle lever and proactive speed matching helps the MAXXUM X-Line provide excellent manoeuvrability for loader work and at the headland.

Semi Powershift. The highly advanced 16 x 16 Semi Powershift features field and road modes to automatically shift up and down the gears to maximise output.

The clutch pedal is only needed to change between gears 8 and 9. Maximising ease of operation still further, you do not need to use the clutch to move away from rest.

50 kph transmission. All MAXXUM X-Lines are available with a 17th gear to let you travel effortlessly along roads at up to 50 kph. The 17 x 16 50 kph transmission is designed for heavy-duty road haulage operations to help increase efficiency and cost effectiveness.

Two speed Powershift. The two speed Powershift with 24x24 speeds in three ranges of four gears is available on MAXXUM X-Line. The speed ranges are ideally suited to heavy ploughing work, high manoeuvrability with a loader, or faster travelling speeds for road haulage jobs. Creep speeds are available on 16x16 and 24x24 transmissions with speeds as low as 163m/h.

Highly efficient PTO. MAXXUM X-Line tractors are equipped with 540/540E/1000 rpm PTOs that are electronically managed. The PTO management system automatically disengages power to the implements as soon as they are raised, re-engaging when the hitch is lowered again to increase safety, reduce noise and fuel consumption. While drive is taken direct from the engine flywheel to minimise power losses, a progressive start system is employed to protect implements when the PTO engages. Fender-mounted PTO remote control buttons are also available.

Wide range of transmissions. The 17 x16 50 kph, 16 x 16 40 kph, Semi Powershift featuring field and road modes or...

...alternatively, 2 speed Powershift with 24 x 24 speeds in 3 ranges.



Four Wheel Drive and Differential lock controls to put you in charge of traction.



Front axle suspension enhances control and increases stability.



Retouch decal, badge, roof, back wheel and new fenders

High capacity front axle easily copes with the loads encountered with front linkage or loader work.



Retouch decal, badge, roof, back wheel and new fenders
New picture needed with bar axle – available from USA !!!



POWER BY TRADITION - TRACTION BY MAXXUM X-LINE

Auto 4WD/Difflock as standard

Suspended front axle for added control

Adjustable rear axle

Responsive front brakes (50kph models) and trailer brakes

Turn assist

These traction features let you make the most of the engine's awesome power by putting power to the ground effectively. Faster and smoother operation is possible without compromising on safety or stressing the operator. Combined with the tractor's favourable performance/weight ratio, these features are designed to deliver maximum traction and minimum compaction. An adjustable rear axle is now also available, making it very easy to adjust track width without changing the wheels, and without compromising on a top speed of 50 kph.

Automatic 4WD / Differential lock. Traction management is available on all MAXXUM X-Line models. With controls to switch between manual and automatic mode, the operator is able to harness true traction with both

mounted and trailed equipment. The automatically engaged limited slip clutch on the front axle delivers traction when and where you need it.

Front axle suspension. Available on all MAXXUM X-Lines, electronically-controlled front axle suspension improves ride comfort at the same time as providing more control. Less bounce is experienced when travelling at speed with mounted implements, or manoeuvring with a loader.

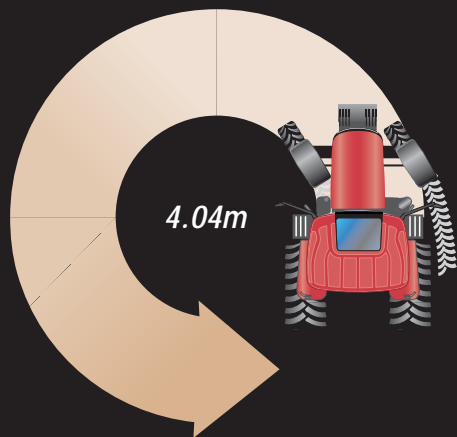
At lower speeds, up to 5% more traction can be gained with this system – ideal for ploughing.

Powerful all-wheel braking. Very low pedal effort is needed with these heavy duty, maintenance-free, oil immersed disc brakes.

Front brakes are fitted to 50kph models for additional braking power. Hydraulic and air brake systems for trailers are also available.

Turn Assist. It is not just loader operators who will appreciate this feature. Turn Assist takes all the effort out of headland manoeuvring by allowing lock to lock turns to be achieved by a fractional movement of the steering wheel: just press the wheel's inside ring to activate and turn the wheel max. 8° in one direction for full turning angle. This system will only operate

A tighter turning circle. MAXXUM X-Line tractors have an extremely small turning radius for their size.



Steering fenders give a 30% increase in steering angle for clearance at narrow track settings.



Retouch decal

Air brakes available for trailers



Retouch decal, badge, roof, back wheel and new fenders

Front hitch and integrated PTO designed to complement the tractor's overall performance



Retouch decal, badge

Up to 4 remote valves mechanical or electronically controlled and a Power Beyond port available.



Fender switches for quick and easy hitch mounting. Also ideal for operating stationary implements from outside the cab.



Picture needed for the new fenders retouch

FULLY-INTEGRATED LIFTING SYSTEMS

80 or 113 l/min to power the most demanding of implements

Electronic Hitch Control (EHC)

Integrated front hitch/PTO solution

Hitch ride control system

MAXXUM X-Line hydraulics systems are designed to deliver massive lifting power at the same time as making life straightforward and stress-free for the operator. The hydraulics and linkage controls are easy to use and operators working on their own will be pleased with the features provided outside the cab to assist them in connecting up equipment to the hitch and PTO.

Achieve more. A high capacity pressure flow compensating, variable displacement piston pump delivers up to 113 l/min, on demand, with up to 95 l/min being supplied to any of the remote valves.

A completely separate hydraulic pump delivers 40 l/min to the steering system on MAXXUM X-Line tractors, so maximum flow is always maintained to the main hydraulic circuit, even when operating a loader.

Electronic hitch control. MAXXUM X-Line tractors feature Electronic Hitch Control (EHC) in Standard to automatically adjust the height of the hitch according to the draft load. The system is virtually self explanatory. All the controls fit neatly into a panel in the driver's seat armrest.

X-Line puts productivity up front. Boost productivity even further by operating front and rear end implement combinations simultaneously. MAXXUM X-Lines are available with Cat II front linkages and a 1000 rpm PTO fully integrated into the tractor.

Loads more control. The loader interface is part of the tractor and not a retrofit as offered by other manufacturers, so the controls are positioned next to the armrest of the driver's seat. The mechanically-controlled mid-mount valves are connected directly to the Multi-Quick coupler, ensuring fast attachment and removal of the loader.

Electronic hitch control system is easy to use

Seat mounted joystick for Case IH LRX Loader.

Hitch Ride Control system absorbs the bouncing of mounted implements.



Retouch decal, roof, back wheel and new fenders

The ideal business climate – Air-conditioning available



First class visibility. Positive overview in all directions



Loads to see. Loader visibility window is standard



Picture needed for the roof retouch
Retouch decal and fenders

TAKE UP A NEW BUSINESS POSITION

Comfortable cab with an unrivalled view of the work in any direction

Low clearance cab option

Loader visibility panel in roof

Noise level as low as 73 dB(A)

A calm working environment, the highest level of operator comfort and the ultimate in ergonomics mean that you leave the cab refreshed, even at the end of a long working day. You will be impressed with the specifications of this cab: true business class, brought to you by Case IH.

The time-saving control features can be mastered on day one; business management empowered by Case IH.

Commanding visibility. Step up into the MAXXUM X-Line cab and you will be amazed at the view. The doors on both sides of the cab are quite literally uninterrupted panels of glass, wrapped inwards towards the steps to provide stability and deflect noise.

The lower linkage is clearly in sight.

Luxury seat and cab suspension. The driver's seat features swivel and lumbar support to ensure the driver is always comfortable.

Cab suspension is also available to provide the ultimate in protection from shock loads.

Instrument panel with integrated performance monitor. A quick glance is all you need to keep operating at peak performance. Information on hitch related functions and diagnostic codes can also be displayed.

A Performance Monitor and radar are available, recording information on area worked, work rate, wheel slip % and distance travelled.

Calm business environment. With a low noise level of 73 dB(A), an MAXXUM X-Line cab is one of the quietest and safest "offices in the field". Heating and climate controls, large telescopic mirrors and a powerful lighting package mean this tractor can operate continuously no matter what the weather, or the time of day.

MAXXUM X-Line instrument panel with optional Performance Monitor for at-a-glance operating status visualisation



Adjustable steering wheel - always the correct driving posture.



ELEVATING BUSINESS

Case IH LRX loader interface ready-fitted

Outstanding lift capacity and lift height

Easy single-handed docking system

Wide range of loader tools and accessories

Built specifically for their tractors, Case IH loaders offer uncompromising performance and quality. Using fine-grained, lightweight crane steel, they are manufactured to the highest specifications. The loader interface including hydraulic lines and mechanical mid-mount valves are fitted to the tractor on the assembly line.

Loads of tools. A wide range of buckets, grabs and tools is available - you will find precisely what you need for the work your business specialises in.

Loads of control. The loader is part of the tractor and not a retrofit as offered by other manufacturers, so the joystick control is integrated into the armrest of the driver's seat.

Loads of visibility. MAXXUM X-Line tractors come equipped with a loader visibility window in the roof, regardless of whether you order a loader or not.

Loads of performance. It's more than just a loader. MAXXUM X-Line tractors are packed with features to deliver superior manoeuvrability and visibility. LRX loaders are designed for easy on/easy off operation. No assistance required: drive in, connect up, lift, lock, fold up parking stand, and away you go. Loader and tractor: a powerful team that saves you time and boosts performance.

CASE IH LRX loader. There is a whole range of buckets, grabs and tools to choose from.



Retouch decal, badge

TECHNICAL DATA	MAXXUM 100 X Line	MAXXUM 110 X Line	MAXXUM 115 X Line	MAXXUM 125 X Line	MAXXUM 140 X Line
CASE IH ENGINE DEVELOPED BY CNH ENGINE CORPORATION					
Capacity / No. of cylinders	4485 / 4	4485 / 4	6728 / 6		
Aspiration / emission level	Turbo / Tier III	Turbo intercooler / Tier III	Turbo intercooler / Tier III		
Rated engine power ECE R120 ¹⁾ [kW/hp(cv)]	74 / 101	82 / 112	86 / 117	93 / 126	104 / 141
Rated engine speed (rpm)	2200	2200	2200	2200	2200
Max. torque at engine rpm - ECE R120 ¹⁾ (Nm)/(rpm)	400 / 1400	455 / 1400	516 / 1250	560 / 1250	625 / 1250
Torque rise (%)	24	27	38	39	39
Fuel tank capacity (l)	176	176	250	250	250
TRANSMISSION*					
Type	Powershift, Powershuttle	Powershift, Powershuttle	Powershift, Powershuttle	Powershift, Powershuttle	Powershift, Powershuttle
Number of speeds 40 kph / with creeper (FxR)	24 x 24 / 48 x 48	24 x 24 / 48 x 48	24 x 24 / 48 x 48	24 x 24 / 48 x 48	24 x 24 / 48 x 48
Number of speeds 40 kph / with creeper (FxR)	16 x 16 / 32 x 32	16 x 16 / 32 x 32	16 x 16 / 32 x 32	16 x 16 / 32 x 32	16 x 16 / 32 x 32
Number of speeds 50 kph (FxR)	17x16	17x16	17x16	17x16	17x16
FOUR-WHEEL DRIVE AND STEERING					
Four-wheel drive engagement	Electro-hydraulic with Auto 4WD and Auto Diff lock				
Steering angle (°)	55	55	55	55	55
Optimum turning radius (m)	4.04	4.04	4.36	4.36	4.36
POWER TAKE OFF					
Type	Electro-hydraulic shiftable with progressive PTO control				
Speeds(rpm)	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000
Engine speeds(rpm)	1969 / 1546 / 2120	1969 / 1546 / 2120	1969 / 1546 / 2120	1969 / 1546 / 2120	1969 / 1546 / 2120
Front PTO* speed / Engine speed (rpm)	1000 / 2120	1000 / 2120	1000 / 2120	1000 / 2120	1000 / 2120
HYDRAULIC SYSTEM					
Max. pump flow and system type main hydraulic	80 l/min with fixed displacement or 113 l/min with pressure flow compensation/sensing				
Control	EHC (electronic hitch control) with hitch ride control				
Maximum lift capacity at ball ends with arms horizontal (kg)	6218	7864	7864	7864	7864
Remote valve configuration	up to 4 rear remotes (mechanical or electronic control), 1 power beyond, 2 mid-mounts (mechanical)				
Front hitch* max. lift capacity (kg)	3700	3700	3700	3700	3700
WEIGHTS* WITH CAB 4WD					
Minimum weight with 16 x 16 transmission (kg)	4790	4790	4910	4910	4920
Permissible total weight (kg)	9000	9000	9000	9000	9000
DIMENSIONS²⁾ WITH CAB 4WD					
Overall length inc. weight pack and rear linkage (mm)	4292	4292	4532	4532	4532
Minimum width / Overall height (mm)	1873 / 2876	1873 / 2876	1913 / 2920	1913 / 2920	1913 / 2920
Height at centre of rear axle / top of cab (mm)	2100 / 2165	2100 / 2165	2100 / 2165	2100 / 2165	2100 / 2165
Ground clearance under drawbar (mm)	427	427	478	478	478
Wheelbase standard / suspended front axle (mm)	2412 / 2421	2412 / 2421	2652 / 2661	2652 / 2661	2652 / 2661
STANDARD TYRES*					
Front	14.9 R24	14.9 R24	14.9 R28	14.9 R28	14.9 R28
Rear	16.9 R38	16.9 R38	18.4 R38	18.4 R38	18.4 R38

* to comply with legislation and specification in your country

¹⁾ECE R120 correspond to ISO 14396 and 97/68/EC²⁾With Standard tyres