



Tractors

NEXOS 2 CMATIC

2.120 / 2.105 / 2.95 / 2.85

CLAAS





Challenge accepted.

No matter what comes next: we're ready with tractors from CLAAS.

Every day, we face new challenges on our farm. Whatever the task, CLAAS tractors are the perfect partner to tackle them. We can achieve better results in a shorter time. We can complete exacting tasks with ease and in comfort. Operator assistance systems enable us to be the best drivers we can be. In short: our CLAAS tractors are always ready when we are.

tractors.claas.com

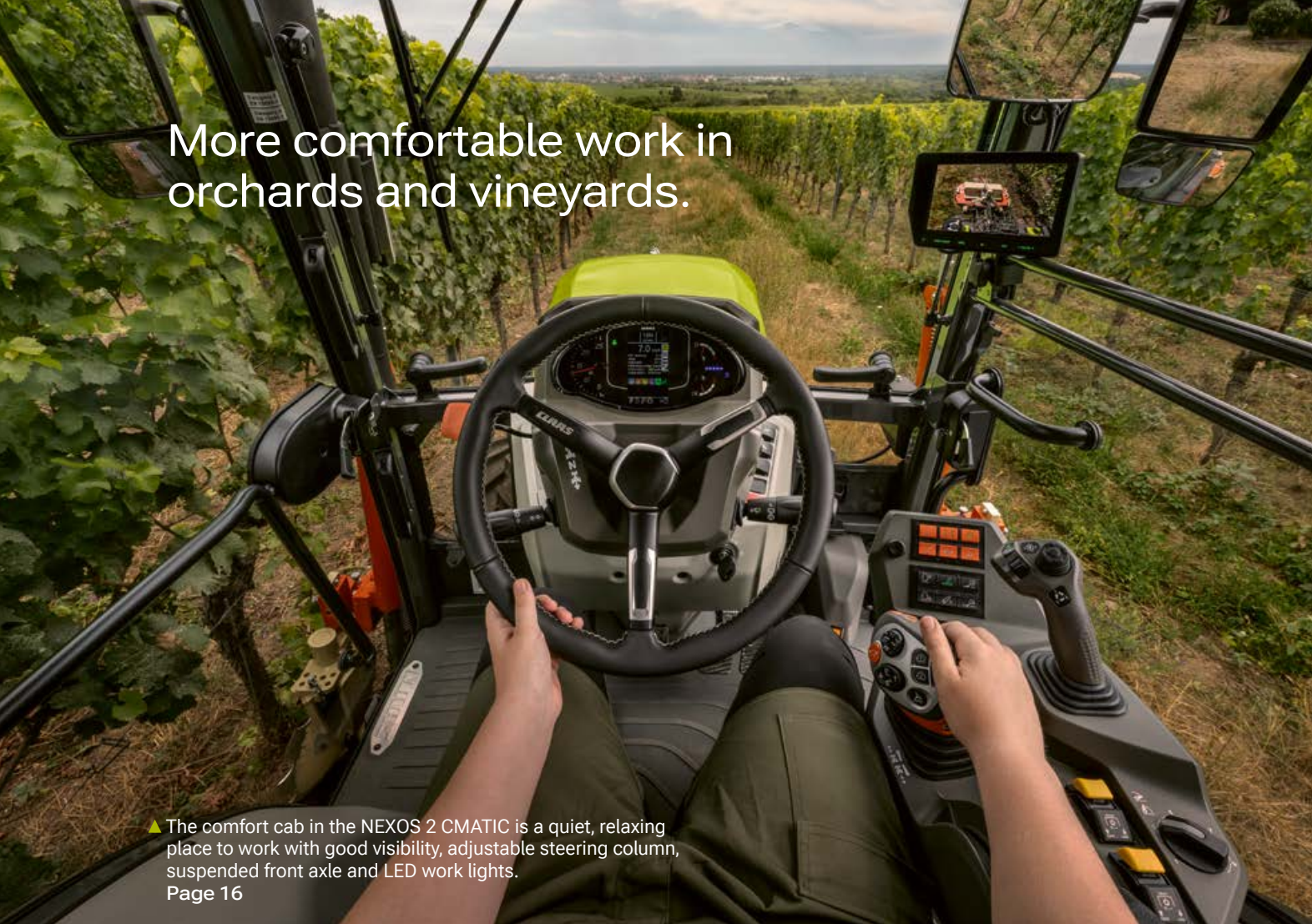
A man with grey hair and glasses, wearing a light blue button-down shirt, is taking a selfie. In the background, a bright green and yellow Claas NEXOS 2 CMATIC tractor is parked on a dirt path in a vineyard. The tractor has a yellow front loader and a red rear-mounted implement. The vineyard rows are visible in the background under a cloudy sky.

Shift once and never again?

Challenge accepted.
With the new NEXOS 2 CMATIC.

In vineyards and orchards it pays to be precise – day-in, day-out, in the narrowest of spaces and under exacting conditions. Anyone working here needs a tractor that offers more: more manoeuvrability, more comfort, more control. The new NEXOS 2 CMATIC fits the bill perfectly. With its compact design, it can fit between the narrowest rows – without compromising on performance or equipment. With the latest continuously variable transmission technology, a significantly upgraded cab and an intuitive control concept, it has been refined to make day-to-day operations easier – from the first to the last row.

Discover more at:
nexos2.claas.com



More comfortable work in orchards and vineyards.

▲ The comfort cab in the NEXOS 2 CMATIC is a quiet, relaxing place to work with good visibility, adjustable steering column, suspended front axle and LED work lights.
Page 16



▲ The ergonomically optimised multifunction armrest combined with the unique CLAAS CMOTION multifunction control lever protects the wrist and forearm.
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▲ Hitching points at the front, middle and rear allow you to perform multiple operations simultaneously while still fitting easily between the rows.
Page 12



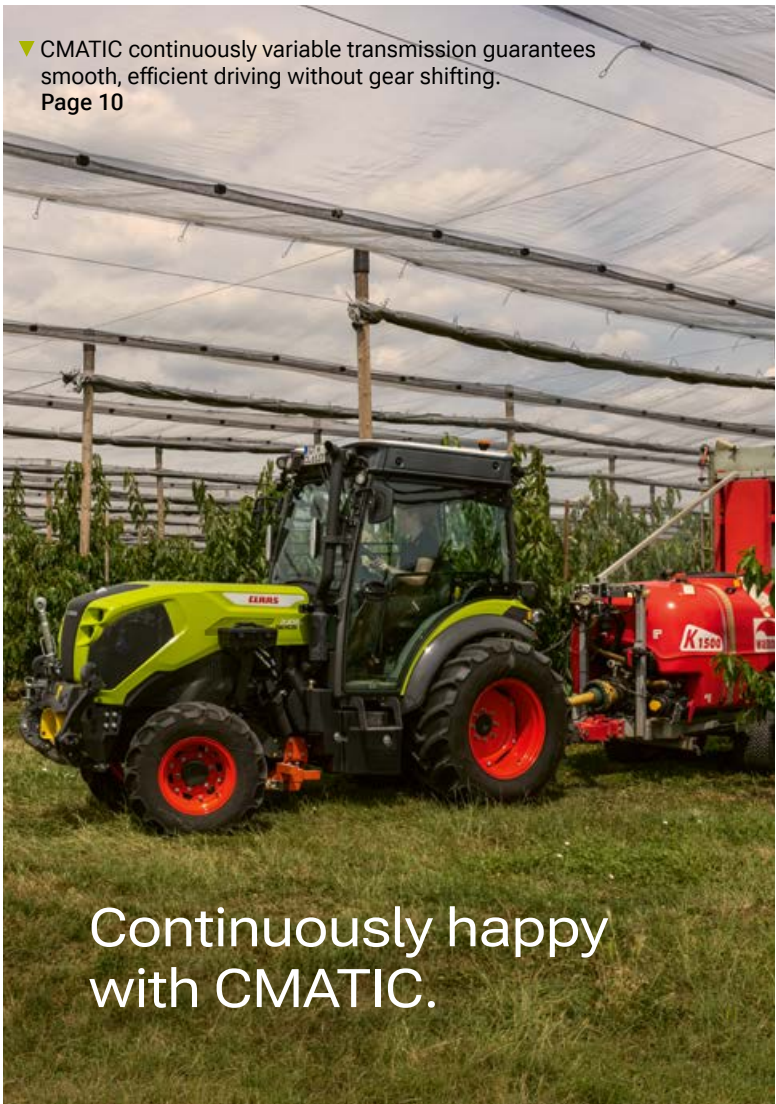
▼ Extended maintenance intervals minimise down-times. Thanks to the well-designed engine compartment, daily maintenance is almost as quick as refuelling.
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▼ The NEXOS 2 CMATIC really comes into its own in combination with versatile implements supplied by a powerful 110 l/min load-sensing hydraulic circuit.
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▼ Intelligent assistance systems such as CLAAS SEQUENCE MANAGEMENT (CSM) actively reduce your workload and make headland manoeuvres considerably easier.
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▼ CMATIC continuously variable transmission guarantees smooth, efficient driving without gear shifting.
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Continuously happy with CMATIC.

Comfortable and intuitive.

Every action counts when you're working in exacting vineyard and orchard environments. The intuitive controls and well-designed features in the NEXOS 2 CMATIC greatly increase operating comfort.

Powerful and economical.

The tractor combines maximum productivity with low fuel consumption. Thanks to modern control systems, it adapts perfectly to changing conditions and actively supports the operator.

Versatile and flexible.

For transport, crop protection or harvesting, four variants from very narrow to extra-wide along with an extensive range of equipment options provide the perfect solution for every task on your farm.

Robust and reliable.

The NEXOS 2 is the product of a wealth of experience gained from more than 10,000 CLAAS narrow-width tractors. CLAAS service partners are very familiar with the tractor's robust engineering, and parts can be dispatched at short notice.

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- ▲ **At home in narrow crops.**
- Four variants with minimal overall widths from 1.00 to 1.55 m
 - Compact design for excellent manoeuvrability
 - Proven 4-cylinder engines with up to 120 hp and ample power reserves
 - Compatible with environmentally friendly HVO fuel



- ▲ The agile NEXOS 2 takes headland manoeuvres in its stride thanks to its narrow design and generous steering angle.



- ▲ The narrow-waist and compact construction make the tractor highly manoeuvrable and ensure excellent visibility.
- ▲ Engine and transmission are mounted low down in the chassis to lower the centre of gravity, increase stability and improve traction on slopes.

Power where it matters.

The NEXOS 3 is equipped with a powerful 4-cylinder engine with 3.6 l displacement. The smooth ride is pleasantly noticeable in the cab. With an output of up to 120 hp, the tractor is well-equipped for heavy work. The tried and test turbo engines have ample power reserves. They have proved particularly popular in other CLAAS compact tractors because of their responsiveness and low fuel consumption.

Sustainability, because it matters.

The NEXOS 2 is HVO-compatible, so you can go ahead and fill the tank with HVO synthetic diesel fuel. Consumption is the same as for fossil diesel. But pollutant and CO₂ emissions are lower because HVO is free from sulphur compounds and aromatic hydrocarbons.



- ◀ With a choice of S, M, L and XL variants, the NEXOS 2 is the perfect fit for your business.

For everyone who achieves great things in small spaces.

The NEXOS 2 CMATIC offers you maximum flexibility in any orchard or vineyard setting. With a choice of four narrow variants with compact overall widths from 1.00 m to 1.55 m, the tractor is at home even in the tightest of rows.

Variable cab widths and individual tyre combinations enable you to work efficiently with the NEXOS 2 whatever the task – in narrow vineyards as well as wider orchards.

The right width for every job.

Model		NEXOS XL	NEXOS L	NEXOS M	NEXOS S
Min. overall width	mm	1550	1450	1250	1000
External width of cab	mm	1280	1280	1250	1000
Min. overall height	mm	2500	2500	2500	2450

Continuously happy with CMATIC.

Gear shifting is finally consigned to the past! The NEXOS 2 features continuously variable CMATIC transmission technology which enables smooth and precise driving speeds of 0 to 40 km/h, always in the optimal engine speed range. In auto mode the CLAAS drive controller automatically adjusts the engine speed and gear ratio – saving fuel and increasing ride comfort. Two drive modes and electro-hydraulically switchable speed ranges (field and road) ensure flexible, precise speed control with an accuracy of 0.1 km/h.

Thousands of satisfied customers speak volumes: once you've driven a CMATIC, you won't want anything else.

Relaxed on any terrain.

You can operate the CMATIC transmission either with the accelerator pedal or the control lever. You can drive at 40 km/h on the road at a fuel-efficient 1,530 rpm. You can set off from steep field entrances or junctions safely and comfortably, even when fully loaded. If you don't depress the accelerator pedal, the transmission keeps the NEXOS 2 CMATIC stationary in powered zero mode.

The electric parking lock is activated via the REVERSHIFT lever on the steering wheel. With one simple operation you can put the gearbox in neutral, activate the parking lock and bring the tractor to a halt.

Continuously taking
on every challenge.



- ▲ You can choose whether to activate reverse via REVERSHIFT, CMOTION or ELECTROPILOT, without having to set in advance.
- ▼ CMATIC continually variable transmission is particularly useful on slopes: with active powered zero mode, stopping and starting is as easy as on level ground.



- ▲ CMATIC makes your job easier.
 - Accelerate smoothly from 0 to 40 km/h
 - Save and call up cruise control speeds at the press of a button
 - Work flexibly with two drive ranges with consistently high efficiency
 - Switch comfortably from field to road mode with CMOTION
 - Stop and start on slopes – without using the service brake
 - Save fuel on the road with engine speeds of only 1,530 rpm

A great multitasker.

Fields are getting larger, and the weather window smaller. The NEXOS 2 CMATIC has three separate mounting points for efficient multitasking: front, mid-axle and rear. These are equipped with extensive hydraulic, electric and ISOBUS interfaces. So you can use front and rear linkages at the same time as mid-axle-mounted implements to perform several operations in a single pass.

High lift capacity of 2,910 kg at the front and 2,930 kg at the rear, hydraulic top link, and controls on both rear mudguards make light work of heavy implements.

Mounting point between the axles.

CLAAS works closely with leading manufacturers of mid-mounted implements to ensure that all implements fit perfectly between the front wheels and the cab – allowing you to work efficiently even in narrow rows.

- Up to three electronic spool valves incl. double duplicator and ten connections
- Power Beyond connections for implements with their own control valves
- Two separate electric circuits
- ISOBUS connections
- Practical cable holder

Mounting point at the rear.

Quick to connect, easy to operate: the rear of the NEXOS 2 has a powerful rear linkage and PTO as well as flexible interfaces for precise control and optimal performance under all conditions.

- 2,930 kg lift capacity
- Up to four electronic spool valves and eight connections
- Hydraulic top link
- Four PTO speeds: 540, 540 ECO, 1000 and 1000 ECO
- Controls for the rear linkage and PTO on both mudguards
- Optional ground speed PTO
- Hydraulic freeflow return

You can individually control the two front circuits via the ELECTROPILOT. A switch in the control panel of the multifunction armrest allows you to toggle between pulsed and continuous operation.



▲ The clearly arranged, colour-coded hydraulic interfaces makes it easy to connect and disconnect implements. You can conveniently operate the rear linkage and PTO via the external controls on the mudguards.

▲ The front linkage offers a maximum lift capacity of 2,910 kg. The 540 ECO front PTO (optional 1000) makes the full engine speed available at 1,650 rpm.



Achieve more
in one pass.

Achieve more with less effort.

Need a high hydraulic output to operate your implement combination? The NEXOS 2 CMATIC is equipped with a 110 l/min load-sensing hydraulic circuit that can satisfy the most rigorous requirements. To save power and fuel, the system matches flow to demand. Up to four electronic spool valves with double duplicator flexibly supply up to ten hydraulic connections at the front and between the axles as well as eight at the rear.

You can conveniently operate the hydraulics via fingertip control, ELECTROPILOT joystick or CMOTION multifunction control lever – giving you precise control of complex implements. Flow rate and duration can be controlled from the display in the cab.

Precise control of hydraulics.

With the ELECTROPILOT, you can control all electronic spool valves and the two circuits without having to reposition your hands. Four spool valves are operated directly, one of which has a double duplicator. There is no need to retrofit a separate joystick.

Alternatively, you can operate spool valves 1 and 2 via the CMOTION multifunction control lever. This avoids cumbersome repositioning of your hands at the headland during simultaneous operation of the rear linkage.

Now with more
hydraulic power.
Exactly where
you need it.



▶ Power Beyond saves engine output and reduces fuel consumption. Use the Power Beyond connections between the axles for implements with their own control valves or hydraulic motors. The implement then controls its own oil requirement, making permanent oil circulation unnecessary.



▶ The ELECTROPILOT gives you control of all four electronic spool valves including double duplicator at your fingertips. Alternatively, you can control spool valves 1 and 2 via the CMOTION multifunction control lever.



▶ You can individually and proportionally control electronic spool valves 1 and 2 from the armrest using one finger.

Switch to more relaxed working.

The NEXOS 2 CMATIC sets the standard for comfort in narrow row crops. The redesigned, compact 4-pillar cab offers an outstanding all-round view, optimised ergonomics and high-quality equipment. The wide access step make it easy to get into the cab. And the configuration of the front and rear pillars provides ample legroom.

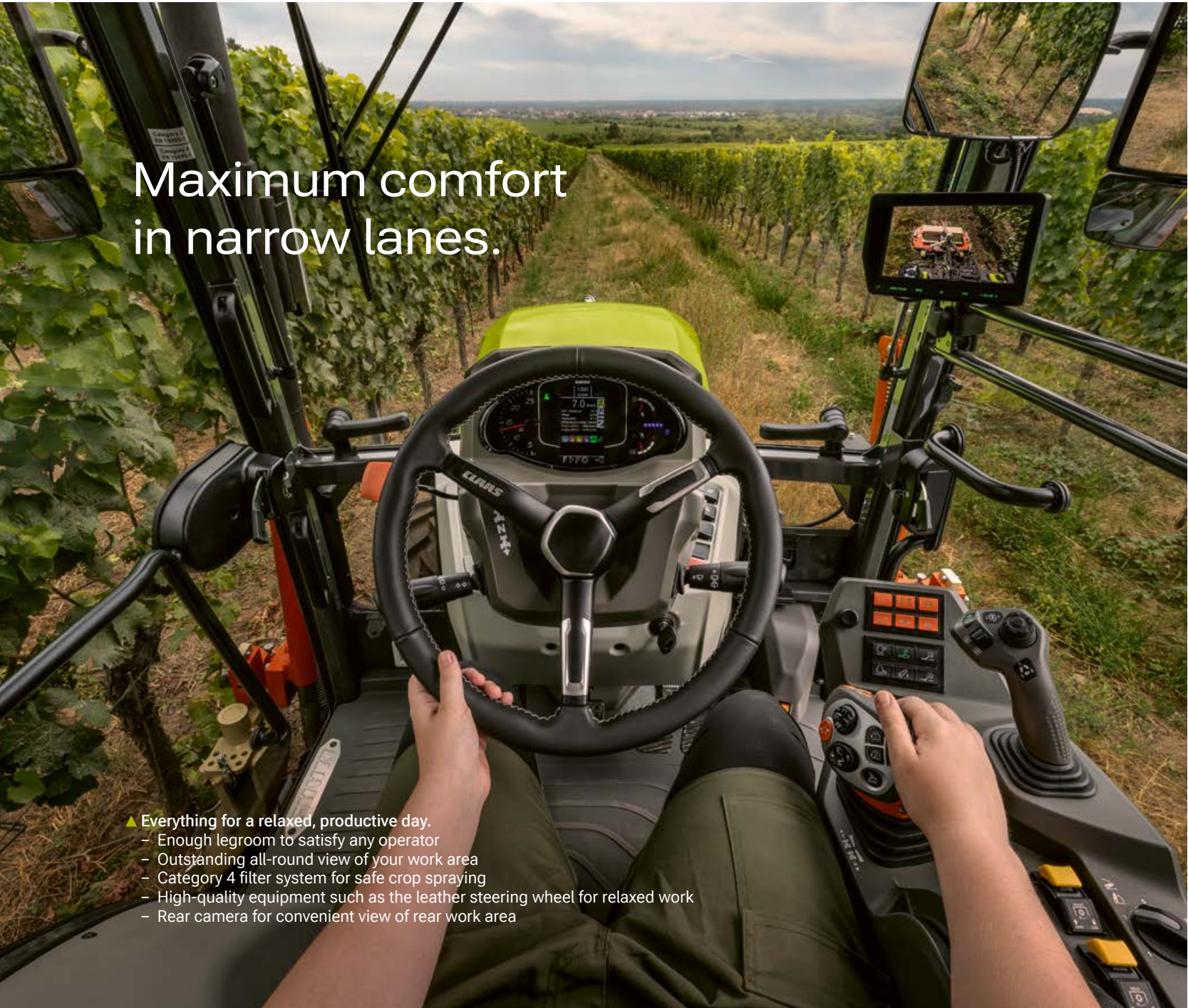
With the two side pillars removed and the exhaust gas after-treatment system housed out of the way under the bonnet, you benefit from a significantly better view of the various work areas.

More safety with category 4 cab filter.

A category 4 filter system installed in the cab roof of the NEXOS 2 optimally protects the operator during crop spraying operations. The elevated position of the air intake system and the use of aerosol and activated carbon filters ensure that only clean air is supplied to the cab. In addition, a slight positive pressure prevents chemicals from entering the cab. When you're not spraying, you can switch to dust filtration only at the press of a button. This preserves the valuable aerosol and activated carbon filters and saves operating costs at the same time.

Comfort zone cab.

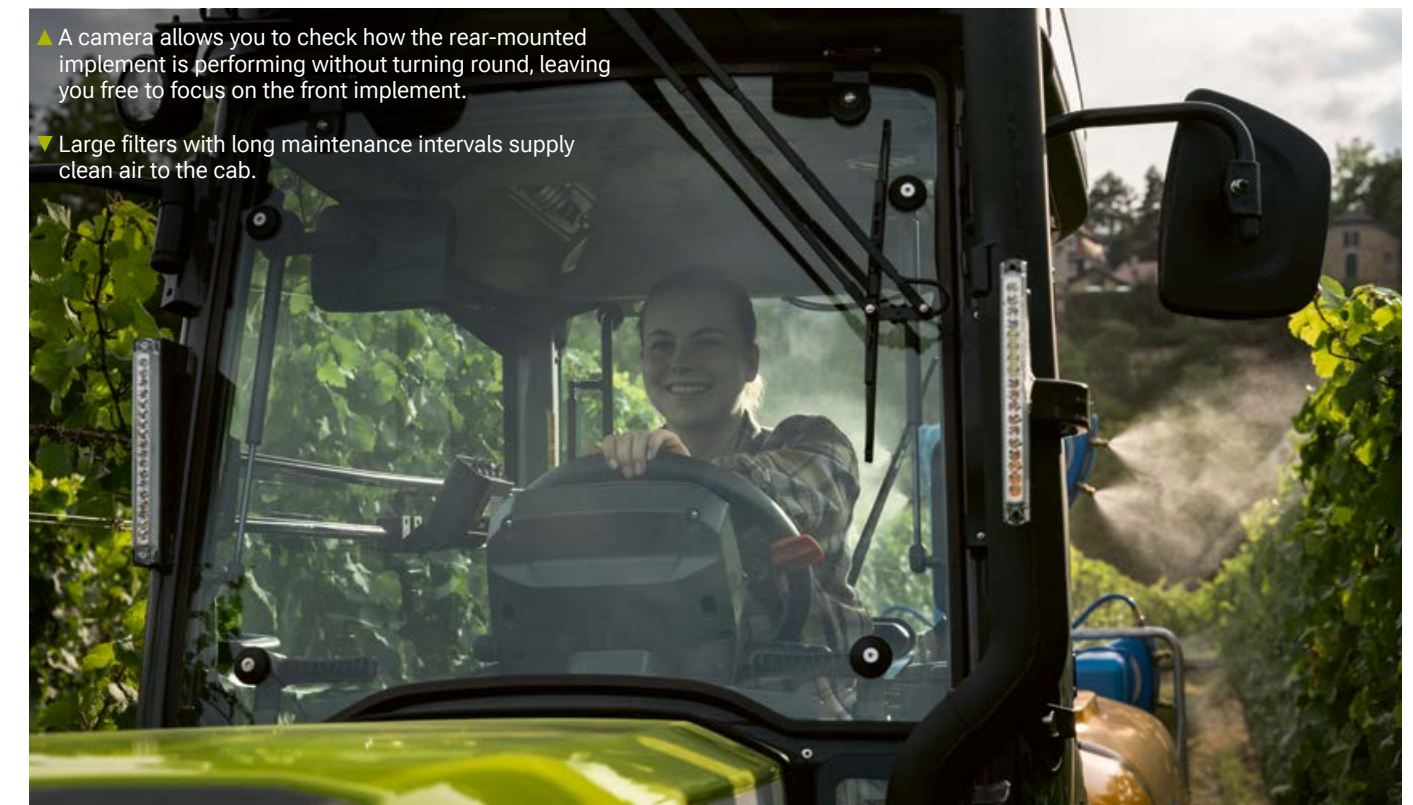
Days are long in the season. The operator's comfort and well-being are key to increasing productivity and reducing fatigue. Equipment such as the Premium driver's seat, leather steering wheel, fully suspended front axle, air conditioning and LED lighting help create the best possible working conditions.



Maximum comfort
in narrow lanes.



You can swing the steering column out of the way, just like you can with large CLAAS tractors. And you can easily adjust the tilt angle using the foot pedal. The high-quality leather steering wheel feels particularly comfortable to hold.



- ▲ A camera allows you to check how the rear-mounted implement is performing without turning round, leaving you free to focus on the front implement.
- ▼ Large filters with long maintenance intervals supply clean air to the cab.

- ▲ Everything for a relaxed, productive day.
 - Enough legroom to satisfy any operator
 - Outstanding all-round view of your work area
 - Category 4 filter system for safe crop spraying
 - High-quality equipment such as the leather steering wheel for relaxed work
 - Rear camera for convenient view of rear work area

You can be more productive when you're sitting comfortably.

With its intuitive controls and well-designed equipment, the NEXOS 2 CMATIC takes comfort to the next level – especially in the exacting conditions of vineyards and orchards. The ergonomically optimised multifunction armrest combined with the unique CMOTION multifunction control lever protects the wrist and forearm. Despite this relaxed position, you have complete control of the machine at all times.

The armrest in the NEXOS XL, L and M is mounted directly on the seat and moves with it. So you can operate the machine in any driving position.

Intuitive, all day long.

When it comes to ergonomics and user-friendly design, the NEXOS 2 CMATIC benefits from experiences gained by CLAAS in developing the premium AXION and ARION tractors. Despite its many functions, the CLAAS narrow-width tractor is simple and intuitive to operate. Most functions have dedicated levers or clearly labelled controls which makes it easy even for new operators to become proficient.

- You can get going straight away. Minimal settings need adjusting in the onboard computer before starting a new application.
- All key controls are housed in the ergonomic multifunction armrest.
- With the ELECTROPILOT joystick you can precisely control all hydraulic spool valves without having to reposition your hands.



► Single-handed control with CMOTION. Functions are controlled using your thumb and forefingers, with your arm resting on the padded armrest to minimise hand fatigue as you work.



- 1 CMOTION multifunction control lever
- 2 Rotary pushbutton for navigation and machines settings in the display on the armrest
- 3 Additional control panel functions
- 4 ELECTROPILOT
- 5 Set working depth of rear linkage
- 6 Activate front and rear PTO
- 7 Control of spool valves 1 and 2
- 8 Hand throttle
- 9 Control of hydraulic side stabiliser
- 10 Additional rear linkage settings

Operating your NEXOS is more comfortable than ever.

Working in narrow rows calls for a great deal of skill and concentration. With the CMOTION multifunction control lever you can control all key tractor functions comfortably and efficiently. No other control lever allows you to remain so relaxed while retaining total control.

It is completely unique in enabling the entire tractor to be controlled with the wrist and forearm resting comfortably in a straight line. This position protects your joints and prevents fatigue on long working days. What's more, on hot days your hands stay comfortably dry thanks to passive internal ventilation.

You can effortlessly change the direction of travel to suit the situation using the REVERSHIFT lever, the ELECTROPILOT joystick or the CMOTION multifunction control lever.

Precise work with the ELECTROPILOT.

The multifunction armrest with the ELECTROPILOT joystick completes the ergonomic concept of the NEXOS 2 CMATIC. This equipment appreciably reduces your workload, especially during longer sessions. All controls are clearly laid out. So you can concentrate fully on the precise operation of up to four hydraulic spool valves including double duplicator.



Designed for the Big Guys at CLAAS.

The CMOTION multifunction control lever has proven its worth in CLAAS large tractors and harvesting machines for over 15 years. Now CLAAS has brought this concept to the NEXOS 2 CMATIC, so that you can control the key functions of the compact tractor even more comfortably and efficiently. With your arm lying comfortably on the padded armrest, there are no more cumbersome hand movements.

- 1 Select / change direction of travel
- 2 Operation of spool valve 1 and 2
- 3 Field and road range shifting
- 4 Activate cruise control
- 5 CSM headland management
- 6 Rear linkage control
- 7 Control of driving speed via CMOTION
- 8 Set the acceleration of the continuously variable transmission (front of the CMOTION – not visible in the photo)



- A Operate electronic spool valves 3 and 4 via the four-way control lever
- B Select the mode for the rocker switch
 - Mode 1: hydraulic duplicator for supplying hydraulic connections 5 and 6 of electronic spool valve 3
 - Mode 2: control of both electrical sockets
- C Rocker switch
- D Display for rocker switch mode
- E Display for active function of mini-joystick
- F Control of electronic spool valves 1 and 2 on the mini-joystick
- G REVERSHIFT function (front of ELECTROPILOT – not visible in photo)

Comfort every step of the way.

Long working days and exacting applications demand a machine that not only makes you productive, but also helps relieve physical strain. The NEXOS 2 CMATIC combines three comfort systems: front axle suspension, vibration damping on the front and rear linkage and low-frequency seat suspension. Together, these technologies reduce vibrations and jolts.

You concentrate better and feel less fatigued. Even after a long day working in your orchard or vineyard or after tiring transport work, you come home in a more relaxed frame of mind.

Outstanding driving characteristics.

With the PROACTIV front axle suspension, you can enjoy a driving experience normally reserved for large tractors. Widely spaced suspension rams guarantee stability and safety on bends, while the double-acting suspension with load change compensation and 80 mm travel delivers outstanding ride comfort. You have a choice of three modes – automatic, manual or deactivated front axle suspension – which you can easily switch between at the press of a button.

LED lighting turns night into day.

Up to 12 LED road and work lights make work in the early mornings or late evenings safer and pleasanter. In vineyards and orchards the targeted light gives a clear view between the rows and of the plants. So you can work precisely, avoid damage and remain in full control even in poor light conditions. With their long life and low power consumption, LEDs are an efficient and low-maintenance option.



◀ The generous 80 mm spring travel cushions bumps with ease, and effectively evens out pitching movements during braking and acceleration.



◀ See clearly, work safely – up to twelve LED uniformly light up your surroundings.

▼ The Premium seat with low-frequency air suspension, wide seat and backrest and integrated armrest take comfort to a new level in all NEXOS M, L and XL models.



▲ Heavy front- and rear-mounted implements put a strain on the tractor as well as the driver. Both the front and rear linkage are equipped with vibration damping to compensate for peak loads.

Smart technology makes heavy work easy.

The NEXOS 2 CMATIC simplifies day-to-day operations in vineyards and orchard wherever it can. You'll soon familiarise yourself with its functions and applications. It actively assists with repetitive tasks, allowing you to stay focussed for longer.

This all adds up to more productivity throughout the entire day and higher quality work to boot.

Support at the headland.

The CSM headland management system (CLAAS SEQUENCE MANAGEMENT) takes control of all turning manoeuvres at the end of the row. You can record up to 30 functions and four sequences and run them at the press of a button on the CMOTION multifunction control lever as required. This reduces stress and increases concentration.

Convenient automatic PTO.

The automatic PTO greatly increases comfort and convenience when using PTO-driven implements. As soon as you actuate the rear linkage at the headland to raise or lower the implement, the PTO automatically disengages or engages. You can conveniently activate the automatic PTO via the display in the dashboard.

Turn in an instant.

Dynamic steering reduces the number of turns of the steering wheel by around half. This saves time and reduces physical strain, especially when performing repeated manoeuvres at the headland, or stacking boxes. Furthermore, less power is needed to turn the steering wheel, which makes it easier to manoeuvre in narrow vineyards and orchards. So even on long days, you can work with precision without tiring.

Steering angle-dependent four-wheel drive.

In addition to speed-dependent automatic four-wheel drive, the NEXOS 2 features a steering angle-dependent mode which you can deploy as and when required. During field work when soil conditions are dry, steering angle-dependent automatic four-wheel drive can reduce the turning circle by up to 8%, allowing you to negotiate the headland more efficiently and reduce tyre wear.

Intelligent assistants actively reduce the operator's workload.



- ▲ Appreciable support.
- CMS lightens the load at the end of the row
 - Dynamic steering saves time when turning
 - Automatic PTO and four-wheel drive simplifies repetitive tasks



◀ The NEXOS 2 CMATIC is ISOBUS-ready and supports the display and control of connected implements

▼ CSM sequence is clearly displayed on the dashboard



A partner you can rely on.

Every tractor you use in your vineyard or orchard is specific to your farm and therefore hard to replace. Rapid assistance is essential in an emergency. With an extensive network of dealerships and service centres familiar with the needs of vineyards and orchard growers, CLAAS Service & Parts ensures that parts are readily available at short notice.

This minimises downtimes and means that crop care and harvesting can continue without delay. So your farm remains productive, even when the going gets a little tough.

Long maintenance intervals increase uptime.

Engine oil change intervals of 600 hours and transmission oil change intervals of 1,200 hours keep downtimes to a minimum. So more time in the orchards or vineyards and less time in the workshop. At busy harvesting times, long intervals are a major advantage, helping you to avoid downtimes and keeping operations running efficiently.

Daily maintenance quickly done.

Daily maintenance tasks are done in no time thanks to maintenance points that are easy to access without tools. This makes the operator's job easier and saves valuable time in the working day. The compressed air lance for cleaning the radiator is handily located under the bonnet.

Proven technology pays off.

Take advantage of the proven 4-cylinder engine technology, already used successfully in the NEXOS, ELIOS and AXOS with variable speed gearbox. The identical engine compartment and familiar components simplify maintenance and repairs by your CLAAS service partner.

This means fewer surprises, rapid troubleshooting and longterm availability – for smooth operation without unexpected outages.

▼ A compressed air lance is handily located under the bonnet. With a long lance and nozzles inclined at 90° you can reach every nook and cranny of the radiator assembly.



▲ Ready for action all year round. Thanks to tried and tested components, the NEXOS 2 can be relied on even when the going gets tough.



▼ Quick, easy and tool-free.

- Access to all engine maintenance points at the press of a button
- Easy-to-clean radiator assembly and air filter
- Oil can be checked and topped up when the bonnet is closed
- All daily maintenance tasks can be carried out without tools



Short maintenance times,
long intervals.

On call for you.

At CLAAS, keeping you operational is our top priority. With our comprehensive range of services, parts and consumables, we ensure that your machines always perform optimally. Our support includes a wide range of maintenance and repair services available from your dealer, an extensive line-up of ORIGINAL parts and consumables, as well as digital tools which support your planning and decision-making.

Confidence comes from knowing you are always ready for action.

MAXI CARE has everything covered.

You take care of the important tasks while we look after your machine. MAXI CARE service contracts ensure that your machines are always ready for action, allowing you to concentrate fully on your main activities on the farm and in the fields. Our customisable service packages are tailored to the specific needs of your farm.

Speak to your CLAAS dealer and together you can create your personal MAXI CARE service agreement.



▲ MAXI CARE not only increases your operational reliability. It also enables you to budget based on fixed costs and minimise the risk of failure.

Rapid assistance?

We come to you.

On call for you.
CLAAS Service & Parts.

More than 97% of parts are dispatched on the same day.



CLAAS offers a comprehensive range of parts perfectly matched to your tractor to ensure maximum efficiency

All parts are readily available.

A sophisticated logistics system ensures that any parts you require are available at very short notice. Thanks to our extensive network of CLAAS dealerships, spare parts for your CLAAS machines are always available nearby or can be quickly delivered from one of our central logistics warehouses. In fact, more than 97% of parts are dispatched on the same day so that your machine is ready for use again as soon as possible. If you need parts urgently, we offer express solutions to provide you with even faster support.

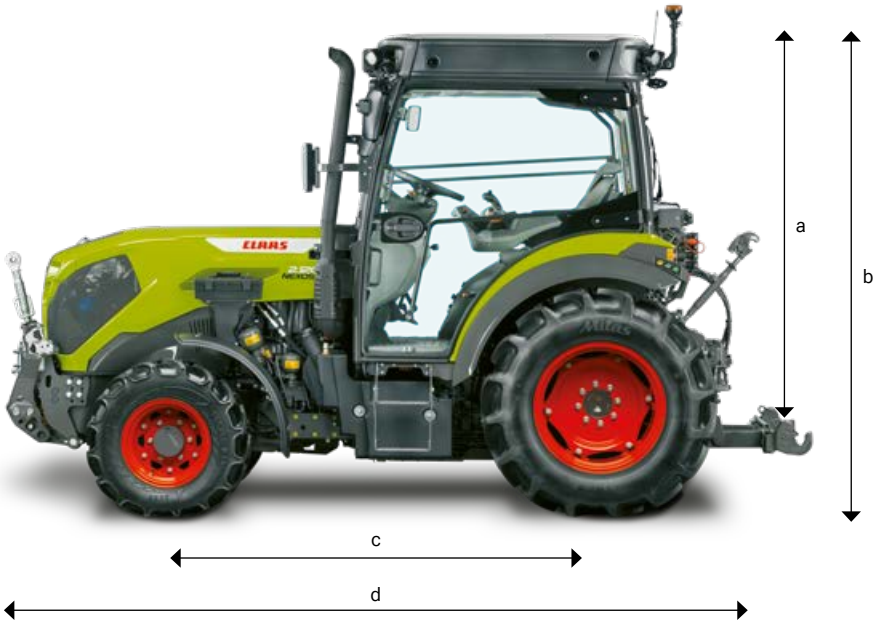
The Parts Shop is open around the clock.

With CLAAS connect on your smartphone, you can access important parts, lubricants and consumables at any time from anywhere. Parts Doc and the Parts Shop allow you to identify parts easily and order them directly.

NEXOS		2.120	2.105	2.95	2.85
Engine					
Manufacturer		FPT	FPT	FPT	FPT
Number of cylinders		4	4	4	4
Cubic capacity	cm³	3600	3600	3600	3600
Emissions standard		Stage V	Stage V	Stage V	Stage V
Nominal engine speed	rpm	2300	2300	2300	2300
Engine speed at max. output	rpm	2000	2000	2000	2000
Output at nominal engine speed (ECE R 120) ¹	kW/hp	85/116	72/98	67/91	61/83
Max. output (ECE R 120) ¹	kW/hp	88/120	76/103	68/92	62/85
Engine speed at max. torque	rpm	1500	1500	1500	1500
Max. torque (ECE R 120) ¹	Nm	466	406	366	334
Max. fuel tank capacity	l	100	100	100	75
Max. urea tank capacity	l	10	10	10	10
HVO-compatible		●	●	●	●
Oil-change interval	h	600	600	600	600

NEXOS		XL	L	M	S
Transmission					
Speed in field range (min.-max.)	km/h	0-20	0-20	0-20	0-20
Speed in road range (min.-max.)	km/h	0–40	0–40	0–40	0–40
Engine speed at 40 km/h	rpm	1530	1530	1530	1530
REVERSHIFT clutchless reverser		●	●	●	●
Oil-change interval	h	1200	1200	1200	1200
PTO					
540 / 540 ECO / 1000 / 1000 ECO rpm		●	●	●	●
Ground PTO		○	○	○	○
Front axle					
Max. steering angle	°	55	52	54	55
PROACTIV front axle suspension		○	○	○	○
Hydraulics					
Hydraulic output of load sensing circuit	l/min	110	110	110	110
Max. operating pressure	bar	195	195	195	195
4 electronic spool valves		●	●	●	●
8 hydraulic connections incl. freeflow return at the rear		●	●	●	●
6 hydraulic connections incl. freeflow return between the axles		●	●	●	●
4 electronic spool valves incl. double duplicator on spool valve 3		○	○	○	○
8 hydraulic connections incl. freeflow return at the rear		●	●	●	●
8 or 10 hydraulic connections incl. freeflow return between the axles		○	○	○	○
Power Beyond connections with flat-face couplers between the axles		○	○	○	○

NEXOS		XL	L	M	S
Rear linkage					
Max. lifting capacity at ball ends	kg	2930	2930	2930	2930
Continuous lift capacity at 610 mm	kg	2120	2120	2120	2120
Front linkage					
Front linkage		○	○	○	○
Max. lifting capacity at ball ends	kg	2910	2910	2910	2910
Front PTO		○	○	○	○
Dimensions and weights					
Kerb weight depending on equipment (min. / max.)	kg	3905 / 4140	3800 / 4035	3785 / 4020	3705 / 3940
Permissible gross weight	kg	5600	5600	5600	4900
External width on roof	mm	1250	1250	1250	1050
External width of cab	mm	1280	1280	1250	1000
Min. external width incl. tyres	mm	1550	1450	1250	1000
Centre of rear axle to top of cab (a)	mm	1870	1870	1870	1870
Min. overall height (b)	mm	2500	2500	2500	2450
Wheelbase (c)	mm	2154	2154	2178	2178
Overall length (without additional front weights) (d)	mm	4038	4038	4038	4038



¹ Meets ISO TR 14396.

● standard ○ optional

CLAAS continually develops its products to meet customer requirements. This means that all products are subject to change without notice. All descriptions and specifications in this brochure should be considered approximate and may include optional equipment that is not part of the standard specifications. This brochure is designed for worldwide use. Please refer to your nearest CLAAS dealer and their price list for local specification details. Some protective panels may have been removed for photographic purposes in order to present the function clearly. To avoid any risk of danger, never remove these protective panels yourself. In this respect, please refer to the relevant instructions in the operator's manual. All technical specifications relating to engines are based on the European emission regulation standards: Stage. Any reference to the Tier standards in this document is intended solely for information purposes and ease of understanding. It does not imply approval for regions in which emissions are regulated by Tier.

We want to make you the best in your field.

Everything we do is focused on you, our customers. We understand your daily challenges. Together with you, we develop agricultural technology that enables you to farm successfully and sustainably, now and in the future. Our digital solutions simplify complex processes and make your work so much more convenient.



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