

# CLAAS tractor range

**CLAAS**



## The new dimension.

Anyone trying to achieve the best they can day in, day out in the countryside needs much more than just a strong machine.

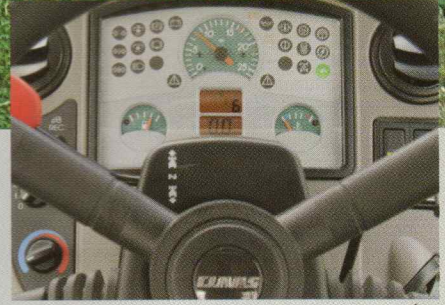
They need partners who are capable of thinking in new dimensions. Technologies that reliably tackle even the toughest of challenges. Innovations that increase productivity even further. Quality which will not buckle under the strain of constant use. And service that is always available. Especially when every minute counts, at harvest time. Welcome to CLAAS.





<b>CELTIS</b>	4
<b>ARES</b>	6
<b>ATLES</b>	10
<b>XERION</b>	11
<b>DIONIS</b>	12
<b>FRUCTUS</b>	13
<b>PALES</b>	13
<b>TECHNICAL DATA</b>	14
<b>SERVICE</b>	15

# CELTIS – the all rounder.



## Working in comfort.

Not only can the standard comfort seat with its numerous adjustment options be easily adapted to suit your needs, it is also extremely comfortable. After all, your working day is hard enough as it is.

## Perfect visibility.

Both doors can be opened to 180°. The generously proportioned glazed area and the slim cab pillars ensure 320 degree vision.

## Everything under control.

The instrument panel display is clear with all of the indicator and warning lights well-positioned and intelligently laid out. This provides you with every piece of vital information at a glance.



### Test its strength.

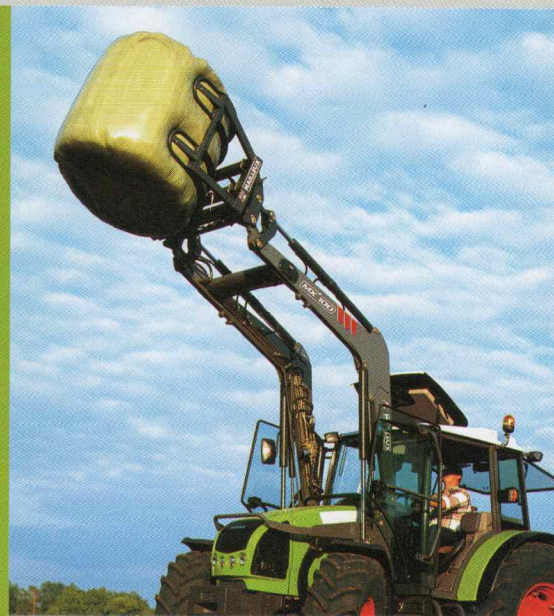
Green forage harvesting, front loader work, cultivation, on-road transport – the CELTIS is a truly versatile tractor.

Depending on your requirements, there are various transmission options available. On top of that, there is a range of powerful engines with a maximum power in accordance with ECE R 24 of 55 kW (75 HP) to 74 kW (102 HP), a rear linkage with its impressive maximum lifting capacity of 7.6 t and a workplace that sets new standards in its class. The fully air-conditioned CELTIS cab with its large opening roof offers superior comfort and ergonomically laid-out operator controls.

You will feel the benefit of this at the end of a long working day: your day-to-day tasks are all done, and so are you – fit and well.

### CELTIS impresses.

- ✓ Superior comfort
- ✓ Easy to operate
- ✓ Comfortable handling
- ✓ Perfect all-round visibility
- ✓ Generous standard equipment
- ✓ Excellent performance
- ✓ High efficiency



# ARES Powerhouses.

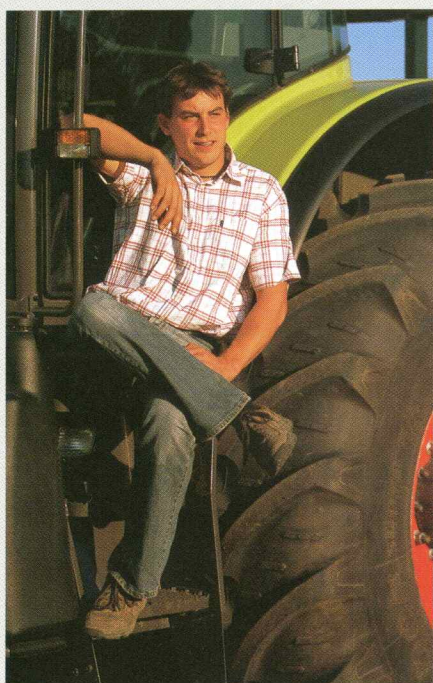


## Enter the top class.

It doesn't matter whether you are running a large-scale arable farm or working as a contractor: thanks to its superior performance capability the ARES masters even the most challenging of tasks.

You can select between three series depending on your requirements. With the ARES 500 you are in the premium 4-cylinder class, the ARES 600 is your ticket into the 6-cylinder league and with the ARES 800 the capabilities of the powerful 6-cylinder class is at your command.

Together they offer unique comfort, high reliability and a range of equipment that leaves no wish unfulfilled. Put it to the test. Once you are in, you will never want to get out again.



## Take a seat.

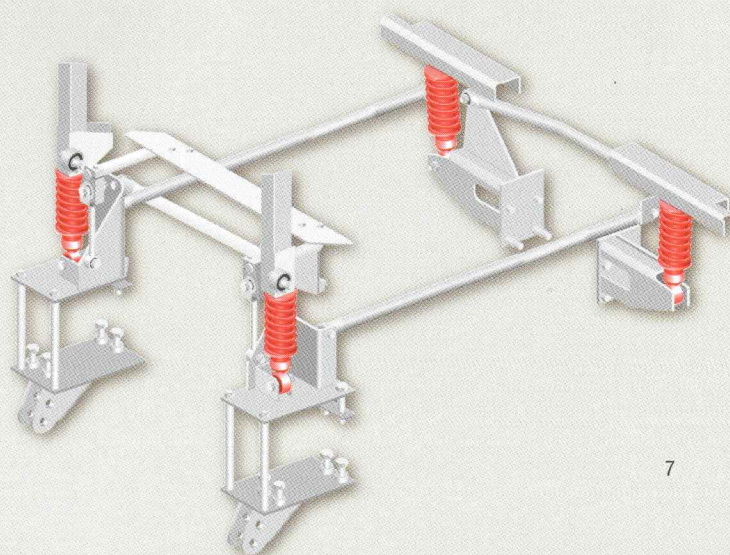
The unique suspension system with up to eight points is the height of comfort, and is exclusive to CLAAS.

It consists of the PROACTIV independently suspended front axle the wholly suspended cab with full four-point suspension, the air-suspension comfort seat and a transport shock absorber. If anything has to take the load, it should at least be the ARES and not your back.



## Shaken, not stirred.

The fully-sprung cab of the ARES is mounted on four shock absorbers which provide optimum dampening of impacts, jolts and vibrations.



# ARES 500, 600 and 800 show their muscle.



## Quick shifting.

It could hardly be more comfortable. All the shifting operations of the transmission are performed with a single lever.

## At your fingertips.

In its class, only the ARES can offer a true shuttle reverser with two oil-cooled multi-disc clutches that control forward and reverse travel. Thanks to REVERSHIFT you can change the direction of travel with your fingertip.

## Just press.

A short button press is enough: POWER for maximum power, ECO for economic operation. The QUADRACTIV four-stage splitter automatically shifts into the best gear.

### Take what it has to offer.

Take a seat, start the engine and look forward to what makes working with the ARES so unique: plenty of power!

The performance range of the ARES engines spans from 4-cylinders with 71 kW/96 HP and 4.6 litre cubic capacity to the impressive 6-cylinder with 151 kW/205 HP (maximum power in accordance with ECE R 24) and 6.8 litre cubic capacity. The fuel-saving DPS engines are extremely powerful and have a maximum torque backup of up to 33%.

All ARES types have a change-under-load shuttle reverser with four gears and two ranges. Together with its four powershift stages, the transmission achieves 32 gears (32 FWD/32 REV). In addition, a creep range gearbox is available, which will give you in the case of the ARES 800, for example, 64 gears (64 FWD/64 REV). This helps you shift the load.

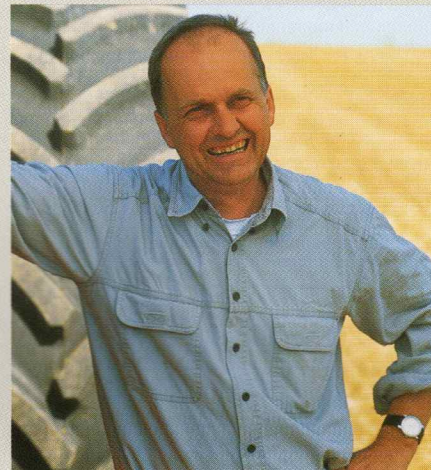


### ARES impresses.

- ✓ Ergonomically optimised comfort cab
- ✓ Suspension system with up to eight points
- ✓ Excellent all-round visibility
- ✓ Powerful, fuel-saving engines
- ✓ A huge choice of transmission options
- ✓ Powerful hydraulic system for simultaneous use of several implements

# ARES

# ATLES and XERION power plants.



## For everyone with big things in mind.

With ATLES, CLAAS places a strong contender into the 200+ hp arena. Both models offer everything you need to make your daily work easier as the owner of a large farm or as a contractor: lots of power, state-of-the-art technology and reliability and quality.

The powerful yet economical 7.2 l engines - producing 171 kW/232 HP or 186 kW/253 HP (maximum power in accordance with ECE R24) - impress with the highest degree of tractive power. The ATLES is also equipped with a Full Powershift transmission, which excels through simple operation, toughness and efficiency.

The spacious, fully air-conditioned cab amazes with the high functionality of its ergonomically laid-out operator controls. The unique CLAAS suspension system keeps your workplace virtually free from vibrations. Taken together, all this makes controlling this power plant a relaxed affair, no matter how long your working day.

## ATLES impresses.

- ✓ Ergonomically optimised comfort cab
- ✓ Comfortable cab suspension
- ✓ Excellent all-round visibility
- ✓ Powerful, fuel-efficient 7.2 l engines
- ✓ Tough Full Powershift transmission
- ✓ High tractive power
- ✓ Massive lift capacity



## XERION impresses.

- ✓ High annual work rates
- ✓ Superior efficiency
- ✓ Powerful 8.8 litre engines
- ✓ Excellent tractive power
- ✓ Use it as tractor, transport specialist and system vehicle.
- ✓ Precise four-wheel steering
- ✓ Comfortable VISTA CAB
- ✓ Cruise control
- ✓ Good weight distribution

### High performance never goes out of season.

The new XERION is the high performance machine in its performance sector over 300 HP. Four equal-sized wheels (up to 42 inches) together with optimised weight distribution ensure efficient power transmission while still offering roadworthiness. Its powerful 6-cylinder engine with 8.8 l cubic capacity develops an enormous power, the CVT gearbox from ZF ensures that you can safely take this performance from the field onto the road.

With its wide range of implements and carry-on modules, the XERION will become the key machine on your farm. The number of applications is virtually unlimited. The same goes for the number of intelligent and detailed solutions.

You select infinitely variable forwards and reverse speeds between 0 and



50 km/h. The four-wheel steering allows quick, precise manoeuvring in all directions. In crab steer mode it runs up to top form when working across slopes. The spacious VISTA-CAB impresses with technological refinements such as auto-pilot, multifunction lever for control of speed and direction of travel, joystick steering, air-suspension driver's seat and air conditioning.



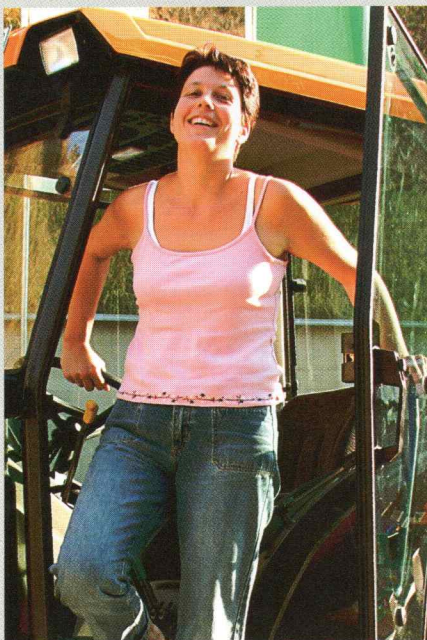
### The three models of the new XERION.

**Tractor** – the standard version with central cab position. For use as a large farm tractor and as an alternative for on-road transport.

**System vehicle** – The pivoting cab can be locked into two different positions on the machine when it is used as a tractor (central) or self-propelled version (central at the rear).

**Transport specialist** – The cab is at the front on top of the engine, meaning that the XERION offers perfect semi-trailed options for trailers.

# DIONIS, FRUCTUS and PALES make neat work.



## Small specialists for big jobs.

Small in size, big in efficiency. DIONIS and FRUCTUS are your perfect partners for productive work in vine and fruit tree cultivation.

Thanks to their small width and turning circle they go everywhere – every corner of your vineyard, orchard or greenhouses. With their easy to operate, synchronised shuttle reverser they are quick and safe to manoeuvre. On request, we can also equip the DIONIS or FRUCTUS with the intelligent TWINSHIFT hydraulic

doubler. This enables noticeably easier and smoother shifting without declutching.

The powerful hydraulic system is designed for simultaneous use of a wide range of implements mounted front and rear. All in all, two perfectly thought-out helpers, which guarantee to make your work easier.



### **Make no compromises.**

If you opt for the compact class this still does not have to mean compromising on performance and comfort. With the PALES you have a small tractor, but one which shows true greatness.

The spacious cab with the large glazed area and the glass roof offers optimum all-round visibility. The easy to read instrument panel including a digital display unit is especially easy to use. This is complemented by economic, powerful 3- and 4-cylinder engines and a hydraulic system that will even lift heavy implements, large turners or loaded silage block cutters without any problems. Big things come in small packages.



### **DIONIS, FRUCTUS and PALES impress.**

- ✓ Superior comfort
- ✓ Maximum reliability
- ✓ Compact dimensions
- ✓ Unique productivity
- ✓ Tailor-made equipment
- ✓ High efficiency

**DIONIS**  
**FRUCTUS**  
**PALES**

# Compact facts.

Nice pictures seduce, hard facts convince.

This is why we have summarised the most important dimensions and information in one easy-reference location.



## CELTIS

	Cubic capacity (cm <sup>3</sup> )	Number of cylinders	Max. power (kW/HP) (in accordance with ECE R 24)	Max. speed (km/h)	Maximum lifting capacity (kg)	Continuous lifting capacity (kg)	Turning circle (m)
CELTIS 426	4525	4	55/75	40	4500	2700	4,30
CELTIS 436	4525	4	62/84	40	5800	3500	4,30
CELTIS 446	4525	4	68/92	40	5800	3500	4,30
CELTIS 456	4525	4	75/102	40	7600	4600	4,30



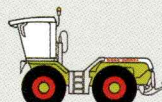
## ARES

<b>ARES 500</b>							
ARES 546	4525	4	71/96	40 *	8470	6550	4,27
ARES 556	4525	4	77/104	40 *	8470	6550	4,27
ARES 566	4525	4	84/114	40 *	8470	6550	4,27
<b>ARES 600</b>							
ARES 616	6788	6	85/115	40 *	8470	6550	4,70
ARES 656	6788	6	97/132	40 *	8470	6550	4,70
ARES 696	6788	6	107/146	40 *	8470	6550	4,70
<b>ARES 800</b>							
ARES 816	6788	6	121/164	40 *	11330	7690	4,90
ARES 826	6788	6	133/181	40 *	11330	7690	4,90
ARES 836	6788	6	151/205	40 *	11330	7690	4,90



## ATLES

ATLES 926	7151	6	171/232	40	12000	8500	5,65
ATLES 936	7151	6	187/253	40	12000	8500	5,65



## XERION

XERION 3300	8800	6	246/335	50 *	12000	11500	6,65
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## DIONIS

DIONIS 110	2827	3	38/52	40	3771	3510	3,30
DIONIS 120	3065	3	44/60	40	3771	3510	3,30
DIONIS 130	3770	4	49/67	40	3771	3510	3,45
DIONIS 140	4086	4	56/76	40	3771	3510	3,45



## FRUCTUS

FRUCTUS 120	3065	3	44/60	40	3756	3439	3,25
FRUCTUS 130	3770	4	49/67	40	3756	3439	3,35
FRUCTUS 140	4086	4	56/76	40	3756	3439	3,35



## PALES

PALES 210	2827	3	38/52	40	3614	3410	3,75
PALES 230	3770	4	49/67	40	3614	3410	4,15
PALES 240	4086	4	56/76	40	3614	3410	4,20

\* at reduced engine speed

# FIRST **CLAAS** SERVICE

## Action force.

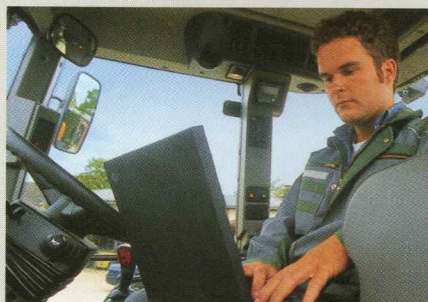


### We are where you are.

At harvest time, during silage making or late autumn sowing every second counts. We will deliver the most important ORIGINAL CLAAS parts directly to your farm at any time- you can depend on it. Or directly onto the field. What's more, with METADIAG we have a diagnostic system that enables fast troubleshooting and updating of machine functions wherever you may be.

### We work with you worldwide.

It is not just as an owner of CLAAS harvesting equipment that you can count on the professionalism and reliability of the FIRST CLAAS SERVICE teams. The same range of services is available for our tractors as well. CLAAS importers and sales partners provide optimum spare parts supply and reliable customer service worldwide.



### We speak the same language.

CLAAS sales partners are worldwide among the most efficient agricultural companies. Not only are they perfectly trained and equipped with specialist tools, but they also have intimate knowledge of the workings of your farm and your expectations regarding competence and reliability. Or to put it another way: they know what they are talking about, because they know what you are talking about!



# SERVICE & PARTS



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