

ATLES 926 • 936

CLAAS

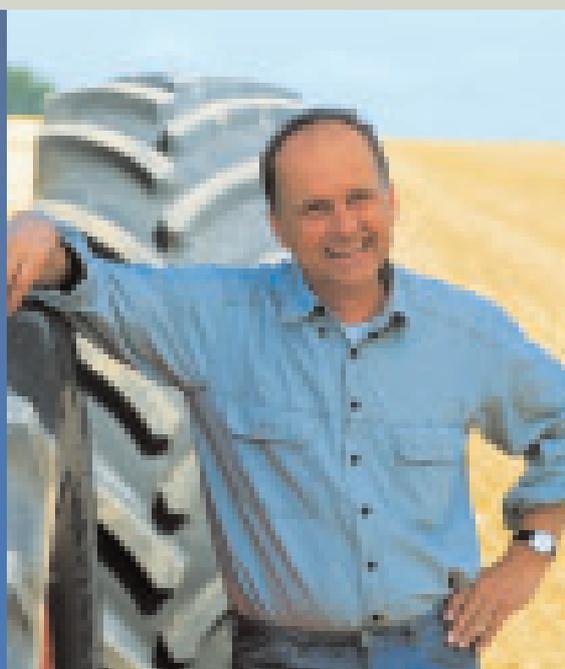


Big in large-scale farming.









Meets growing demands and expectations.

The ATLES – designed for big things.

Large-scale farming places the highest demands on tractors. The ideal tractor will stand out from the rest by offering the greatest possible comfort, a high degree of reliability and uncompromising performance – characteristics that the ATLES from CLAAS embodies in its own inimitable manner.

- **Maximum comfort combined with easy operation**
- **Safe driving without damaging your health**
- **Maximum productivity and high efficiency**

Maximum comfort for long working days.



A supreme workplace.

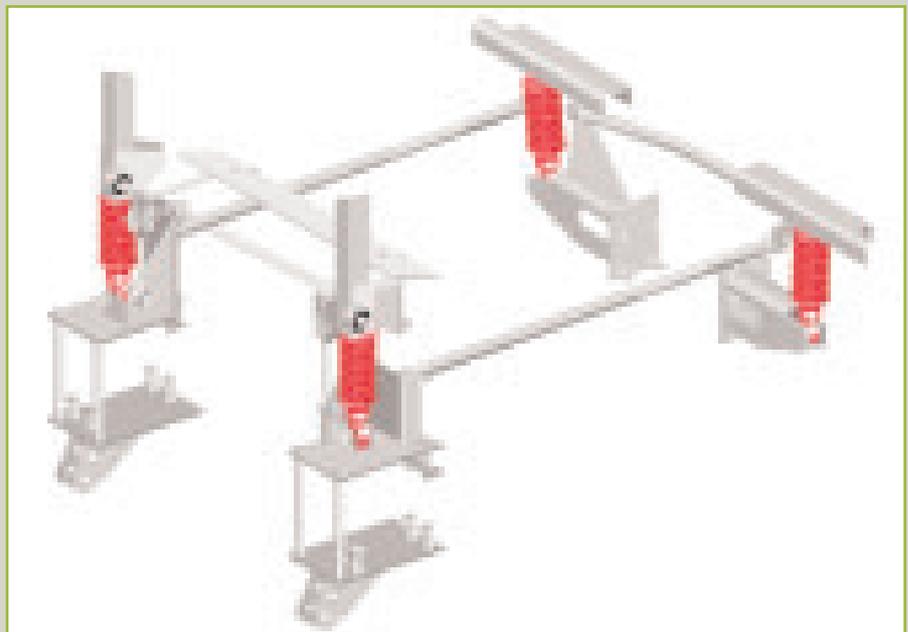
The ideal workplace for long working days might be described as follows: spacious, well laid-out and uniquely comfortable – just like the ATLES cab. The 6-point suspension system on this large tractor makes a considerable contribution to its legendary comfort. All the operator controls are positioned within easy reach around the driver.



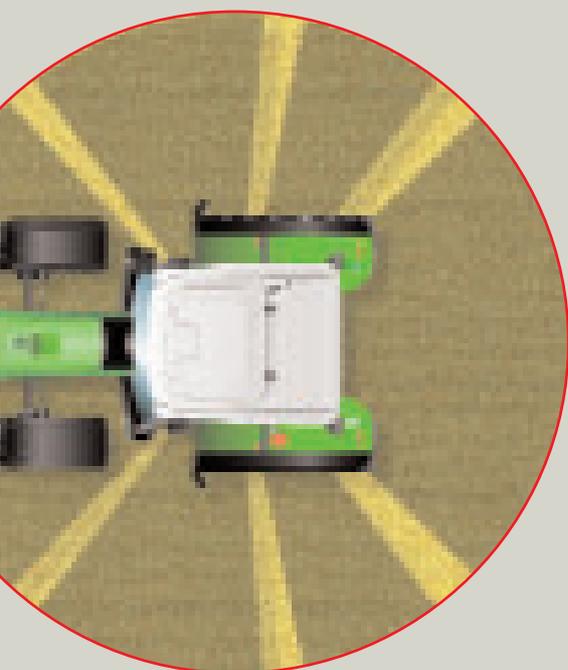
In addition, the adjustable steering column and the comfort seat with numerous adjustment options allow you to find your ideal working position.

Four-point suspension makes driving more comfortable.

The suspension comfort afforded by the ATLES cab is almost legendary. Each of the four corners of this unique tractor cab is fitted with a shock absorber. Vibrations at the axles and chassis are thus optimally absorbed – and the driver is protected to the best possible degree from jolts and vibrations. This means that even after working for many hours you still feel fit and well.



- Generously proportioned cab with unique suspension comfort
- Work without tiring or damaging your health
- Optimum visibility over all implements

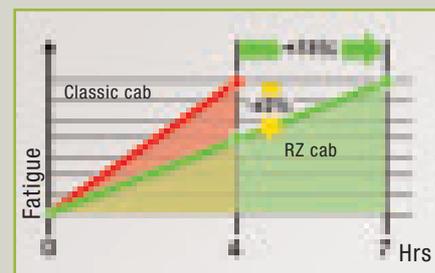


Excellent all-round visibility.

The forward cab position, the generously proportioned glazed areas and the slim cab pillars give you 320 degree vision.

Your well-being is the key.

The full four-point suspension on the cab means much less exposure to tractor vibrations. The result: working in the ATLES cab leaves you fit and fatigue-free when compared to unsprung cabs. The suspension system with fully sprung cab, comfort seat and vibration damping at the rear linkage guarantees a unique driving



experience and improved safety on the road and in the field.



Complete overview.

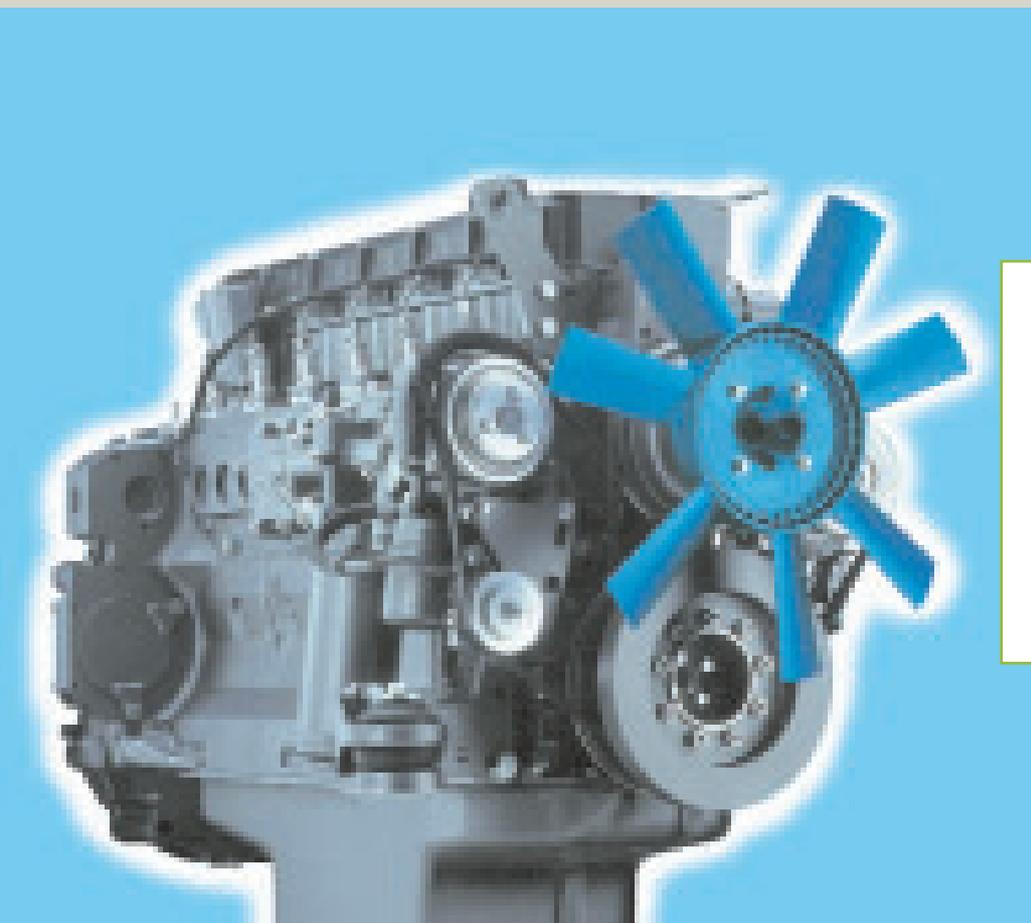
The large rear window provides an excellent view of the implements. The inside rear view mirror and a mirror at the rear window ensure excellent visibility to the rear and over implements.

Easy cab access.

The cab doors of the ATLES open wide. The handrails and anti-slip steps ensure a comfortable entry and exit.

A powerhouse for all types of work.

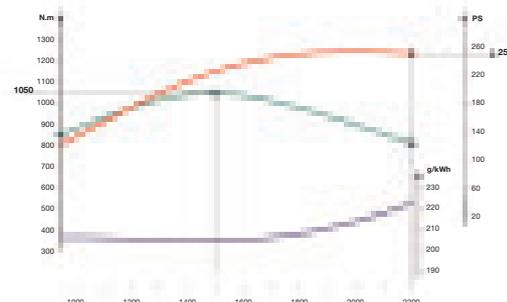




Tractive power under all conditions.

With up to 45% torque increase, the high-powered engines can effortlessly handle all challenges faced by tractors

ATLES 936



in large-scale farming. With a power reserve of up to 5 kW (7 HP), you can also be sure that they will show their performance capabilities in impressive style when faced with excess load work.

Uncompromising power.

With a maximum power rating in accordance with ECE R 24 of 171 kW (232 HP) and 186 kW (253 HP), the ATLES 926 and ATLES 936 surpass all expectations when it comes to performance. The modern 7.2 l six-cylinder Deutz turbo engines satisfy when ploughing with a 9 furrow plough as well as when sowing with a heavy semi-mounted combination or when transporting turnips on fully loaded trailers. The high-pressure multi-point injection pumps provide highly efficient fuel combustion, which not only protects the environment, but also your wallet.

- **State-of-the-art, reliable Deutz turbo engines delivering high tractive power**
- **Low fuel consumption thanks to efficient fuel combustion**
- **Safe working even with excess load work thanks to power reserves**





Short down times as standard.

Maximum use and shortest down times – a demand placed on tractors in large-scale use. The long maintenance intervals for oil and filter changes and the generously sized fuel tank form the ideal basis for this. This, together with good accessibility and straightforward servicing, and combined with the unique CLAAS spare parts service, all adds up to the shortest of down times and a high level of reliability.



Endurance filtration.

Air filter and safety cartridge are quickly replaced. On the ATLES, maintenance intervals are extremely long as the air filter is cleaned by dust suction through the exhaust.



Easy-clean radiator and coolers.

The radiator is easily accessed and cleaned by lifting the bonnet nose. The transmission oil cooler and condenser of the air conditioning are folded out for cleaning.



Short fuel stop, long drive time.

The fuel tank on the ATLES is easily accessed and filling up is as simple as fuelling a car. 455 l capacity create optimum conditions for long jobs.

Speedy maintenance.

Maintenance is easily completed.

Maintenance is another area where the large tractor from CLAAS sets the standard for comfort. Servicing the ATLES is literally just a matter of minutes. The side panels of the bonnet are easily removed, the bonnet nose lifted and the radiator folded out – all without tools, naturally.



- Quick and convenient tractor servicing
- Access to all important engine parts without tools
- Long maintenance intervals and large fuel tank mean short down times
- Straightforward refuelling and fast checking of oil levels

The ATLES shows its best sides.

The bonnet side panels are hinged and can be opened in seconds. This gives you perfect access to both sides of the engine for service and maintenance work.

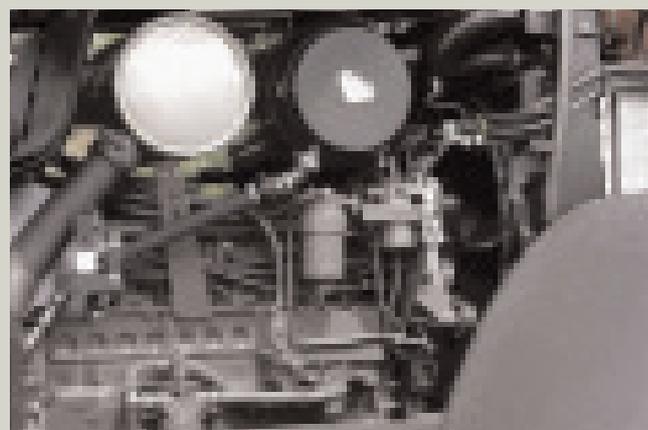


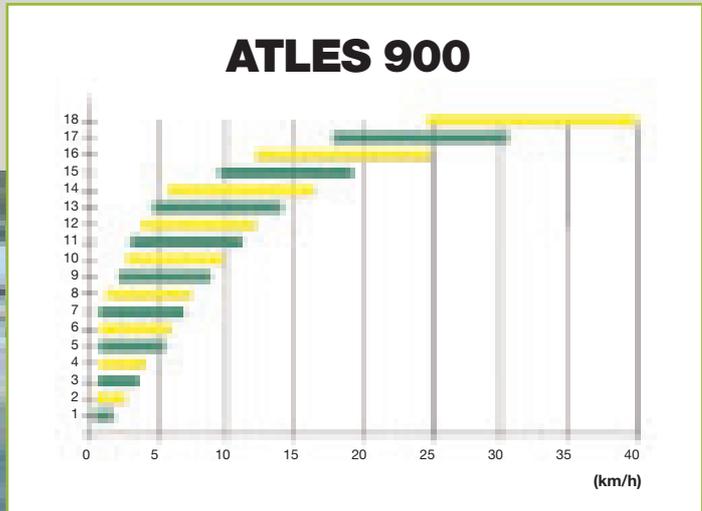
Oil checks without a hitch.

The ATLES allows quick checking of the engine oil level without having to remove the side panel. Topping up the oil level is just as quick, as the measuring pipe is also the top up pipe.

Everything at a glance.

The easily visible sight glass for the transmission and hydraulic oil check is fitted on the left-hand transmission side. The level can be read quickly after folding away the side panel.





A level of shifting comfort which is everything you could wish for.

The ATLES is equipped with a FULL POWERSHIFT transmission which excels through simple operation, toughness and high efficiency. The transmission gives you fingertip control over 18 forward gears and 8 reverse gears. The multifunction control lever allows shifting under load, increasing or reducing the engine speed and activating a preset gear. The REVERSHIFT function, operated at the touch of your fingertips, completes the shifting comfort.



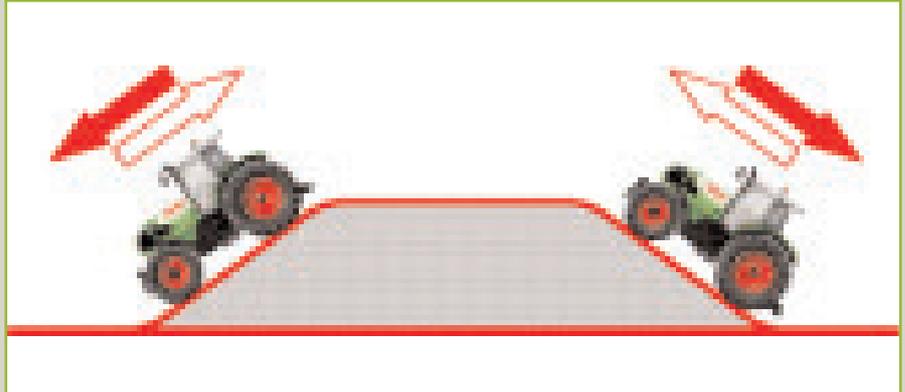
Step up a gear.

Just as you like it.

The FULL POWERSHIFT offers various benefits to increase driving comfort, for example automatic headland turning.

Shifting from forward to reverse operation is quick and easy with the steering wheel REVERSHIFT control.

The optional creep gear range doubles the number of gears to 36 forward and 16 reverse.



All good things come in threes.

The ATLES gear shift lever operates three different functions: powershift, selection of manoeuvring gear and hand throttle. By combining several functions in one lever you can concentrate fully on your work and the implements. The level of shifting comfort is continued with the REVERSHIFT shuttle reverser, which you control with your fingertips.



Fingertip control over direction changes.

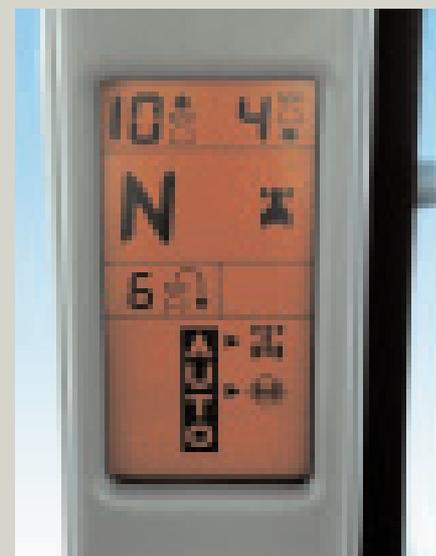
In its class, only the ATLES offers direction changes by means of two oil-cooled multi-disc clutches that control forward and reverse travel. With REVERSHIFT, you can change the direction of travel with a touch of your fingertips - at any speed and in any gear.

- Increased productivity thanks to exceptional ease of shifting
- Easy reversing thanks to REVERSHIFT
- Full concentration on the work and implements



Information in the right place.

The digital display unit on the right A-pillar provides you with continuous information on the gear you have selected.



Double shift.

Additional operator controls on the right B-pillar control the FULL POWERSHIFT transmission without unnecessary effort, especially convenient when working with implements.

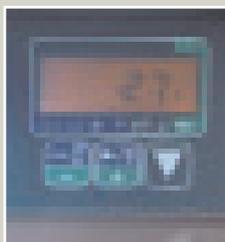


ATLES – A powerful tractor.

ATLES takes the load.

The ATLES can lift a full 12 tonnes with its rear hydraulics and its front linkage is its match in terms of power. The load-sensing hydraulic system enables several implements requiring a lot of hydraulic power to be used simultaneously. This allows you to handle front- and rear-mounted heavy equipment combinations as safely as implements with large working widths. The result: significant savings in terms of labour and cost.





Only the best is good enough.

The INFOTRAC on-board computer sends data measured on the tractor to the implement via a 7-pin ISO socket. The seed drill or the fertiliser spreader computer then calculates, for example, the optimum output quantity in relation to the speed of the tractor.

Fast connection guaranteed.

The hitch area of the ATLES is well designed and ergonomically optimised. A wide choice of hitch options is available. The breakaway connections of the easily accessible spool valve block enable rapid and straightforward hitching and unhitching. By means of two buttons on the wings, the linkage can be operated in absolute safety from outside the cab.



Powerful muscle even at the front.

The front linkage of the ATLES has a maximum lifting capacity of 6.6 tonnes, which enables this large tractor to effortlessly lift heavy front loads. The electrohydraulically controlled front power take-off shaft has smooth engagement, preventing wear and tear on the implement mechanics.

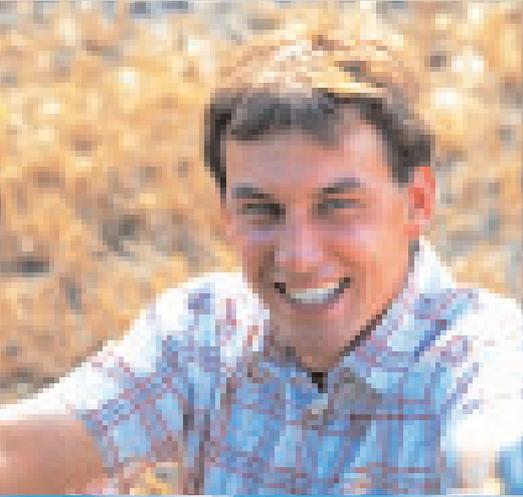
The linkage goes deep.

The TCE 25 electronic linkage safely keeps the implement at the desired working depth. Operation of the TCE 25 could not be easier: a single control combines lifting, lowering, quick draft, stop and road travel functions. The vibration damping and an active wheel slip control provide improved safety for easy work and maximum traction.



- **Impressive lift capacity of both front and rear linkage**
- **Optimum use of powerful implements**
- **Fast and straightforward connection of the implements**
- **Easy to operate linkage**





ATLES – the added-value tractor.

Great manoeuvrability.

The adage "big equals immovable" does not apply to the ATLES. Its steering lock angle of up to 55° makes it extremely manoeuvrable. The turning circle of 5.20 m (ATLES 926) and 5.65

(ATLES 936) makes it one of the most agile tractors in its class. The 6° castor angle gives the large front wheels additional freedom to make narrow turns – even with dual wheels.



Full control.

The integrated DRIVETRONIC management and control system continuously analyses the most important components such as the engine, trans-

mission, power take-off, linkage, differential, etc. This means the tractor can be operated at its highest productivity and performance level, with minimum intervention by the driver.



- **Excellent manoeuvrability**
- **Less idle time during turning manoeuvres**
- **Work safely with the highest productivity**
- **Operate implements with greatest precision**
- **Ergonomically optimised control of the load-sensing system**

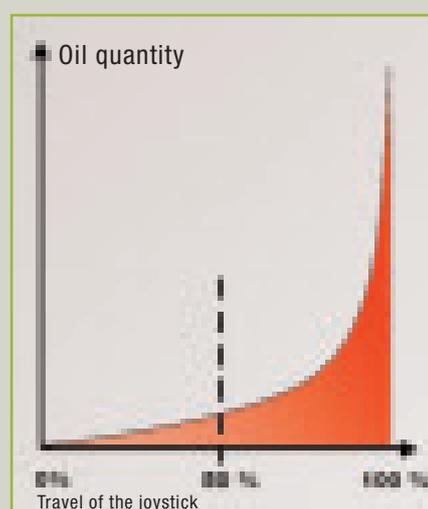


Everything in hand.

The joystick controls two electro-hydraulic spool valves with high precision and sensitivity. As the ELECTROPILOT is a progressive control system, you can precisely regulate the movement of the implements, for example a front-mounted tillage combination, by operating the joystick.

Ergonomics speak for themselves.

With ELECTROPILOT, the load-sensing system on ATLES tractors now has electrohydraulic control. Control of the system is via a joystick, which is fitted at the front end of the right armrest. Its well laid-out positioning provides you with a natural, comfortable and fatigue-free driving position for long working days.



Precise metering.

The ELECTROPILOT control panel is integrated within the right-hand cab pillar. Two controllers allow you to precisely metre the flow rate of both electrohydraulic spool valves. Or set one of the spool valve blocks to continuous feed and control the speed of a hydraulic motor.

FI ST CLAAS SE VICE

– accessible, high-quality and fast.



There whenever you need us.

Being accessible to you, our customer, is the prime objective of the CLAAS service concept. For this reason, CLAAS has set up an extensive sales and service network for its customers. CLAAS, importers and distribution partners will always be at your side, providing a first-class spare parts delivery service and reliable customer service around the world.

This applies to harvesting equipment and naturally also to CLAAS tractors.

Particularly come harvest time and other peak working times, such as silage making or late autumn sowing,

we know that every second counts. That is why the most important ORIGINAL CLAAS parts for your machine are always close at hand and promptly available.



Always ready when needed.

The fast and competent service provides farmers and contractors with the best possible support. CLAAS customer service will of course do everything it can to ensure you don't need it in the first place, but if you ever should need assistance, we will be there for you immediately with our experience

and the latest diagnostics systems. The METADIAG diagnostics system enables fast troubleshooting for CLAAS tractors and updating of machine functions even while in the field without any difficulty.

CLAAS



A strong partner at your side.

The CLAAS distribution partners are among the most efficient agricultural engineering companies worldwide. They know how farms work and are aware of the high expectations of CLAAS customers. The factory-trained technicians of CLAAS partners and their workshops and service vehicles equipped with specialist tools ensure prompt assistance and a perfect service on site.



**CLAAS SERVICE –
you can depend on us!**



SERVICE & PARTS

Technical specifications ATLES

ATLES 926

ATLES 936

Engine

Manufacturer	Deutz	
Bore/stroke (mm)/ Displacement (cm ³)	108 / 130 / 7151	
Number of cylinders / Cooling	6/ water cooled	
Power rating (kW /hp) at 2200 rpm in accordance with ECE R 24	166 / 226	184 / 250
Max. power (kW /hp) at 2000 rpm in accordance with ECE R 24	171 /232	187 / 253
Max. torque (Nm/rpm)	980 / 1500	1050 / 1500
Torque back up (%)	45	40
Optimum fuel consumption (g/kWh)	203	
Electronic engine management	Yes	
Turbocharger	Yes	
Charge-air cooler	Yes	
Viscous fan	Yes	
Oil change interval	every 500 hours	
Fuel tank capacity (litres)	455	
Battery (V / Ah)	12 / 157	
Alternator (V / A)	14 / 120	

Transmission

Full Powershift

Manufacturer	Funk	
Type of gearbox	mechanical gearbox with full electrohydraulic powershift	
Number of gears	18 forward / 8 reverse	
Creep gears (option)	36 forward / 16 reverse	

Power take-off shaft

Power take-off clutch	electrohydraulically controlled multi-disc clutch	
Rotational speeds (rpm) depending on option	540 eco / 1000	
Replaceable power take-off shaft stub	6/ 21 splines	
Front power take-off shaft (rpm) optional	1000	

Front axle

Manufacturer	DANA	
Four-wheel drive	electrohydraulically controlled multi-disc clutch, maintenance-free	
Differential lock	electrohydraulically controlled multi-disc clutch, maintenance-free	

ATLES 926**ATLES 936****Rear axle**

Manufacturer	Gima
Differential locks	electrohydraulically actuated multi-disc clutch
Sliding rear axle	Standard

Driving safety

Braking system	hydraulic braking system with brake servo, automatic engagement of 4-wheel drive
Compressed-air generation system	Option
Hydraulic trailer brake system	Option
Transport shock absorber	Standard

**Dimensions and weights (depending on equipment)
with the following tyres**

	420/85 R 30 20.8 R 42	600/70 R 28 650/85 R 38
Unladen weight depending on equipment (kg)	8086	8706
Overall length not incl. front weights (mm)	5035	5085
Max. overall width (mm)	2920	2980
Overall height depending on tyres (mm)	3205	3245
Wheelbase (mm)		3035
Ground clearance depending on equipment (mm)		490
Min. turning circle (m)	5,20	5,65

Hydraulics

Type of hydraulic pump	Variable displacement pump
Total flow rate (l/min)	110
Working pressure (bar)	200
Auxiliary spool valves (max.)	5
Armrest with joystick	Option
Flow rate control	Yes
Connections coupled under pressure	Yes

Rear linkage

Max. lifting capacity (kg)	12000
Continuous lifting capacity (kg)	8500
Electro-hydraulic linkage control (EHR)	Standard
External actuation of linkage	Standard
Transport shock absorber	Standard
Active wheel-slip control/radar	Standard
Claw end lower link arm	Standard
Front linkage	Various versions available, depending on country

ATLES 926

ATLES 936

Cab

Type	integrated, soundproofed and fully-sprung safety cell
Cab suspension (standard)	4-point full suspension with 3 adjustable spring settings
Driver's seat	comfort seat, air suspension with backrest extension, lumbar support, swivels from left to right
Steering column	Adjustable for height and reach
Ventilation system	blower in roof and in instrument panel
Cab heating	Standard
Air-conditioning system	Standard
Opening rear window	Standard
Stereo radio with 2 loudspeakers	Standard
Front window wiper	Standard
Rear window wiper	Option
On-board computer	Standard
7-pin ISO data socket	Standard
Work lights	8 front / 6 rear / 2 side

Tyre options

<i>Front axle tyres</i>		<i>Rear axle tyres</i>		<i>ATLES</i>	
				<i>926</i>	<i>936</i>
600/65 R 28	Adjustable rims	710/70 R 38	Fixed rims	X	X
	Fixed rims			X	X
600/65 R 28 TOPKER	Adjustable rims	650/75 R 38 TOPKER	Fixed rims	X	X
	Fixed rims			X	X
600/70 R 28 TOPKER	Adjustable rims	650/85 R 38 TOPKER	Fixed rims	X	X
	Fixed rims			X	X
420/85 R 30	Adjustable rims	20.8 R 42 (520/85 R 42)	Fixed rims	X	
	Fixed rims			X	
480/70 R 30	Adjustable rims	710/70 R 38	Fixed rims	X	
	Fixed rims	620/70 R 42	Fixed rims	X	
540/65 R 30	Adjustable rims	620/70 R 42	Fixed rims		X
	Fixed rims	650/65 R 42	Fixed rims	X	X
		710/70 R 38	Fixed rims		X

x = available

CLAAS is continually striving to adapt its products to better meet practical requirements. We therefore reserve the right to change technical specifications. Information and illustrations are only to be considered as an approximation and may include optional equipment that is not supplied as standard. This leaflet has been printed for worldwide use. Please refer to the technical equipment price list of your CLAAS sales partner. On some photos protective devices have been removed in part to illustrate the function. All machines are supplied in accordance with applicable machinery directives.

Convincing arguments.



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The ATLES' uniquely spacious comfort cab with its exemplary user-friendliness offers an unrivalled working environment.
- 

The six-point suspension system makes it possible to work without tiring and damaging your health even when working long hours.
- 

The exceptional all-round visibility guarantees an excellent view of all implements and mounting areas.
- 

The modern 7.2 l six-cylinder Deutz turbo engines are extremely powerful and thanks to the high-pressure multi-point injection system they are fuel-saving and low on emissions.
- 

All maintenance work can be carried out in a simple and straightforward fashion.
- 

The FULL POWERSHIFT transmission with multifunctional control lever allows you to fully concentrate on your work and the implements.
- 

The load-sensing hydraulic system enables several hydraulic control units to be used simultaneously.
- 

The electronic linkage control enables precise matching of the extremely powerful hydraulics to the most varied conditions.
- 

The excellent manoeuvrability of this large tractor shortens turning manoeuvres and therefore minimises idle times.
- 

Technical highlights such as INFOTRAC, DRIVETRONIC AND ELECTROPILOT provide vital added value to the driver.



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