

## New generation of ARION 600 and 500 tractors

The ARION 600 and 500 range from CLAAS are versatile, all-round tractors with a high level of comfort and convenience which are equally suited to field and grassland work, transport and front-loader activities around the yard.

CLAAS has now introduced a new generation of these proven series with enhanced equipment options, a wider range of engines and many new features. These include the new CIS+ system, the new CEBIS terminal, updated HEXASHIFT and CMATIC transmission functions and the PROACTIV front axle suspension, newly developed by CLAAS.

### Three equipment options available for the first time

Thanks to the CIS, new CIS+ and the new CEBIS Touch, three different equipment options are now available for models in the AXION 800 and ARION 600 and 500 ranges for the very first time.

All versions are available with a HEXASHIFT powershift transmission; alternatively, the CIS+ and CEBIS versions can be supplied with the continuously variable CMATIC transmission.

The CIS version has been kept deliberately simple with mechanical spool valves and the CIS display, while CIS+ comes with electronic spool valves and the CIS colour 'A' pillar display as standard. Both versions have the proven multifunction armrest with DRIVESTICK to operate the transmission.

The CEBIS version goes even further, featuring the fully redesigned CEBIS terminal with 12-inch touch screen display and intuitive DIRECT ACCESS, in addition to the CMOTION multifunction control lever, which can be operated using just three fingers.

### Broader output range

The power output range of the ARION series has been extended upwards and downwards and now stretches from 125 hp in the ARION 510 to 185, or 205 hp in the ARION 660 thanks to CLAAS POWER MANAGEMENT (CPM), which provides a boost of up to 20 hp for transport and PTO work.

All ARION 500 models have a 4-cylinder engine, while the ARION 600 tractors have a 6-cylinder engine throughout. In the ARION 600 models the engine idling speed is automatically reduced from 800 to 650 rpm when the tractor is stationary, delivering additional fuel savings.

All the engines meet the requirements of the Stage IV (Tier 4f) emissions standard thanks to a combination of diesel particulate filter (DPF) and SCR catalytic converter (selective catalytic reduction). Despite the inclusion of an AdBlue tank, the diesel tank capacity has also been increased.



/...



### HEXASHIFT powershift transmission with cruise control function and SMART STOP

The proven HEXASHIFT 6 speed powershift transmission in the new ARION has undergone further development and offers a wide range of new additional functions.

These include a cruise control function where the forward speed selected by the driver is maintained automatically at the optimum engine speed. The engine therefore operates independently of the current task and is highly fuel-efficient at all times.

The integrated SMART STOP function makes for very convenient handling. When the brake pedal is pressed, the transmission disengages automatically – there is no need to use the clutch pedal. This reduces the driver's workload, especially during clutch-intensive tasks such as front loader work and round baling.

### CMATIC transmission control has new software

The continuously variable CLAAS CMATIC transmission in the ARION 600/500 models uses a new generation of software, which incorporates many customer requirements identified under real-world conditions and further refines engine-transmission coordination.

For example, cruise control can be deactivated with the accelerator pedal, and the transmission adjusts more rapidly to the job in hand as the driver can switch between two saved engine droop values simply by pressing a button.

### New PROACTIV front axle suspension

All new ARION 600 and 500 models can be fitted with the new PROACTIV front axle suspension, developed by CLAAS. The tractor weight is optimally supported on the front axle thanks to the triangular arrangement of the two suspension cylinders which are angled outwards.

Intelligent control of the PROACTIV front axle suspension also provides active roll stabilisation on bends and reduces pitching movements during braking and acceleration. This guarantees optimum ride comfort even when driving at high speeds on roads, tracks and fields, and increases safety when driving with heavy implements attached as it prevents the tractor/machine combination from bouncing.

### Steering that thinks like you

Another new feature available on the ARION 600/500 is the CLAAS Dynamic Steering system. Dynamic Steering allows the driver to change the number of turns of the steering wheel needed to achieve the same steering lock and adjust the steering to the current task, simply by pressing a button.

Adjustment takes place in two different automatic programs, each with two levels, and a manual program with four intensity levels. This makes handling much faster and easier, especially during steering-intensive work such as when using the front loader or when turning at the headland.

### Cab with 4 or 5 pillars

All models are available with an updated range of cabs. Each version offers the same generous amount of space, a continuous front window and optimum visibility, including a good view of wide implements at the rear.

Customers can also choose between the familiar 5-pillar cab, or a 4-pillar cab with a uninterrupted field of vision to the driver's left. The 4-pillar cab is already in use on the larger AXION 900 and 800 models.

*Electronic parking brake, more hydraulic power and bigger tyres*

The new ARION 600/500 series are available for the first time with the electronic Parklock parking brake on the REVERSHIFT shuttle lever. If the driver leaves the seat without engaging the Parklock, the parking brake on the tractor and any attached implements/trailers is automatically activated .

In addition to the 110 l/min load sensing system, there is now the option of a new high output 150 l/min system. For the ARION 630 models and above, 42-inch rims and a maximum tyre diameter of 1.95 m are also now available, allowing a greater contact area.

For further information, please contact either:

Alastair McCallum                      or  
CLAAS UK Ltd  
Saxham  
Bury St Edmunds  
Suffolk  
IP28 6QZ

Richard Whiskard  
Four Seasons Publicity  
Bury Barn Farm  
Bury Barn Lane  
Bourton-on-the-Water  
Gloucestershire GL54 2HB

[Alastair.mccallum@claas.com](mailto:Alastair.mccallum@claas.com)  
Tel: 01284 763100

[richard@four-seas.co.uk](mailto:richard@four-seas.co.uk)  
Tel: 01451 822709

**Notes to Editors - About CLAAS**

CLAAS ([www.claas.com](http://www.claas.com)) is a family business founded in 1913 and is one of the world's leading manufacturers of agricultural engineering equipment. The company, with corporate headquarters in Harsewinkel, Westphalia, is the European market leader in combine harvesters. CLAAS is the world leader in another large product group, self-propelled forage harvesters. CLAAS is also a top performer in world-wide agricultural engineering with tractors, agricultural balers and green harvesting machinery. The CLAAS product portfolio also includes state-of-the-art farming information technology. CLAAS employs 11,300 workers worldwide and reported a turnover of 3.6 billion Euros in the 2016 financial year.