

CLAAS ARION 400: Popular all-rounder gets Stage V update

The ARION 400 range of tractors from CLAAS have been given a makeover to mark the introduction of the Stage V emissions standard – a new design, a more powerful top-of-the-range model and CLAAS Power Management (CPM) to boost power in the ARION 440 and above. What's more, this model range now benefits from more hydraulic power, more lift capacity and a higher gross vehicle weight.

Up to 155 hp with CPM

Due to be launched in the UK and Ireland this autumn, CLAAS has equipped its ARION 400 tractors with a range of new performance-enhancing features to mark the introduction of the Stage V emissions standard. Included in the range is a new, more powerful flagship model, the ARION 470, which has a maximum power output of 155hp. As before, the specifications available include low cab or the ground-breaking PANORAMIC cab options, plus either the CIS or CIS+ control systems.

All models are equipped with 4.5 l four-cylinder Fiat Powertrain engines which incorporate the latest 4-valve technology and turbochargers with intercooling. Turbochargers from the ARION 430 upwards are also fitted with a wastegate. The Stage V aftertreatment system cleans the exhaust gases using an effective combination of SCRoF technology (Selected Catalytic Reduction on Filter) and a diesel oxidation catalytic converter (DOC). This means that the engines not only run cleanly, but are still highly efficient, with low diesel and low AdBlue consumption.



Efficient powershift transmission

From the ARION 430 upwards, purchasers will have the choice between the 16x16 QUADRISHIFT or 24x24 HEXASHIFT powershift transmissions. The REVERSHIFT clutchless reverser enables easy direction changing using the shuttle lever on the steering wheel console and optionally also via the multifunction control lever on the right-hand armrest – particularly handy for front loader work.

SMART STOP is another convenient function designed to lighten the workload as it enables the transmission to be automatically disengaged when the brake is pressed, and is re-engaged when the brake pedal is released.

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Compact, agile and robust

The ARION 400 combines the benefits of a long wheelbase of 2.49 m (ARION 410 and ARION 420) or 2.53 m (ARION 430 – ARION 470) with a short overall length. Despite its compact dimensions, the robustly redesigned tractor guarantees safe transport of attached implements and exceptional stability for front loader work. This is partly down to its static 50:50 weight distribution without ballast but the gross vehicle weight has now been increased to 9.0 t, permitting payloads of up to 3.8 t.

As on the previous series both the fully integrated front linkage and factory-fitted front loaders can be conveniently controlled by the multifunction control lever, with the option of also controlling the front loader by ELECTROPILOT (CIS or CIS+) or FLEXPILLOT.

PROACTIV front axle suspension, mechanical two-point cab suspension and various seating options will also be available to further increase driver comfort.

The Stage V ARION 400 range will be available in the UK and Ireland from Autumn 2021.

