

A different level of performance



Having run a pre-series JAGUAR 880 last season, E R Goodwin & Sons have not only been impressed by its performance, but also by how their running costs have been slashed.

The JAGUAR has been the self-propelled forager of choice for the Goodwins since 1989 when their first JAGUAR 695SL arrived. Last Spring saw the arrival of the pre-series JAGUAR 880, powered by a more powerful TIER V Mercedes straight-six engine, which took over harvesting 2,400ha of grass and 280ha of wholecrop from a 2015 V8-powered 585hp JAGUAR 870.

NEW FEATURES

But it's not only the engine that's new. Other new features on the JAGUAR include the latest CEBIS touch screen control system and an increase in the system pressure in the hydrostatic drive, giving

11% more pulling power. The front attachment drive on both the JAGUAR 880 and 870 has also been reinforced so that the DIRECT DISC 600 can now be used with these models. The feed roller drive has more even gear spacing, and an increased range of chop lengths.

TOO GOOD TO MISS

"We were looking to change the 870 because we wanted more power to increase efficiency," explains Lee Goodwin, who has been driving the JAGUAR with a 20-blade chevron chopping cylinder. "Most of our customers are dairy farmers, who typically take three or four cuts.

"We have also seen a gradual move away from maize to whole crop, mainly because it's more consistent, and so a known quantity. It's also cheaper to grow and earlier to cut, so reduces the problem of mud on the road.

"When Dean Cottey (Forager and Green Harvest Product Manager, CLAAS UK) offered us the option of having the pre-

series 880 and explained about the new features on it, we felt it was too good an opportunity to miss. Our old JAGUAR 870 was a good forager, but the new 880 is on an altogether different level.

"With the new JAGUAR the increase in power and torque is telling. In grass it was outstanding, but then in whole crop, where we have also been using the new DIRECT DISC 520P header, it was even better. In grass we have typically been clearing around 60 hectares a day and in whole crop 24 ha. It's really impressive.

RUNNING COSTS DRAMATICALLY REDUCED

"The most noticeable difference between the straight-six in the 880 and the V8 in the 870 is the fuel economy. Even though it's more powerful, the 880 is using far less fuel a day. A tank of fuel in the 870 would typically last three-quarters of a day, while the 880 will go well into the next day. I didn't realise quite what a difference there would be - it's really brilliant!

"Between the reduction in fuel use, the extended service period to 1,000 hours and long blade life, it means that our running costs have dropped dramatically and are easily down by around 30% to 40%."

In the cab, Lee has been particularly impressed with how easy it is to set-up and operate the JAGUAR using the new CEBIS touch screen terminal and the CMOTION controller.

"The new CEBIS touch screen is very intuitive to use and makes it extremely easy to access and change settings. Between that and the CMOTION controller, the ability to set-up and save functions such as stubble height, Cruise Control or the ability to quickly drop the spout to go under power lines on the F keys is really useful.

A DRIVER'S MACHINE

"The JAGUAR is also fitted with CAMPILOT, which works really well and means that there is just less thing to think about and allows me to just concentrate on filling the trailer. The JAGUAR 880 is definitely a driver's machine."

Based near Malpas in Cheshire, E R Goodwin & Sons was founded in 1946 by Lee's grandfather Roy. CLAAS harvesting machinery has been a feature of the business since 1956 when they bought a HERCULES combine, which was one of the first CLAAS combines to be run in the area. As part of the foraging team, the JAGUAR is supported by a butterfly mower combination made up of a DISCO 3200 FC PROFIL front and DISCO 8500 C CONTOUR rear mower, along with LINER 2900 and 3500 rakes. They also run a LEXION 560 and have run QUADRANT balers for over 20 years, the most recent being a QUADRANT 5200 which last season alone baled over 21,000 bales and has, says Lee, been outstanding.

"The key thing for us is not just the product, but also the reliability and service," he says. "When you are buying a machine of this calibre it's not just the machine you are buying, but the service and parts support and in that respect MORRIS CORFIELD are fantastic and no one else locally can match them."

"The new JAGUAR 880 is a real driver's machine," states Lee Goodwin pictured above and right with his father Clive.

Below: Lee Goodwin has found the new CEBIS touch screen very intuitive to use and works extremely well in combination with the CMOTION control.

