

Control system DC2

engcon®

DC2 is Engcon's most sophisticated – and popular – control system yet. It combines full tiltrotator functionality with individual setup and calibration capability, and the simplest (and often the cheapest) excavator specification with remote diagnostics, reduced downtime and system failsafes.

At its heart, DC2 means that a single hydraulic circuit is required to the end of the dipper. This of itself can often mean a saving that pays for itself many times over. Irrespective of whether the tiltrotator is direct mounted or on a machine (Engcon Q-Safe) hitch, the sophisticated electronics and proportional valves within the tiltrotator do the rest. Accurate flow and pressure is fed to the various functions as the operator feathers in the power using MIG2 joysticks – arguably the most ergonomic and responsive available in the market. Not only are the tilt and rotate functions silky-smooth, but gripper, hitch and extra functions (below the tiltrotator) have the same user feel.

In the cab, the control box can be configured by the operator so that a different 'feel' is set for each separate tool that is being used. Not only this, but up to four different operators can create the same, individual, setup. This whole result is achieved using Engcon's unique - free - smartphone App, which talks to the DC2 box using Bluetooth connectivity.

The same App and connectivity gives DC2 a remote diagnostics function. If you have a fault in the field, simply use the smartphone and App to automatically call up the Engcon service engineers. They can interrogate the system, reconfigure or recalibrate it where necessary, diagnose faults and likely remedies. Critically, the Engcon service engineers or our Service Partners will have the right spares on board when they arrive.



TOOL SYSTEMS FOR INCREASED PROFITABILITY

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