

REVOLUTION

REVOLUTION features eight proportional controls and two bang-bang functions; market-leading joystick technology; and advanced software developed in-house by McConnell.

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EVOLUTION

A new seven function controller (six proportional) which offers the proven REVOLUTION joystick; advanced key-mapping customisation options; and a new-style comfort armrest.

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MOTION

A seven function (six proportional) controller with a compact short stick for light, intuitive fingertip control, and an optional new armrest.

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ADVANCED CONTROLS

McConnel offers the most advanced Power Arm control systems anywhere in the world, delivering the best in fingertip precision, multi-functional proportional control, and simple yet sophisticated software created exclusively for McConnel Power Arms.

“

I was used to all-on, all-off controls, so the large number of proportional controls you get with REVOLUTION are a big improvement over other systems and give a lot more precision.”

Mathew Williams,
Pembrokeshire contractor

A choice of six different control systems is available from tried and trusted traditional cable controls, which offer simplicity and value, to the state-of-the-art REVOLUTION system which comes with a compact 4.25" high visibility touch screen display, a state-of-the-art joystick with advanced keymapping and eight-function proportional controls.

No other company comes close to matching the features, precision, or functionality of McConnel's control systems, and no other manufacturer can deliver the same market-leading standards of precision and manoeuvrability.



NEXT GENERATION CONTROL TECHNOLOGY

REVOLUTION

Simple to use, yet highly sophisticated, REVOLUTION blows away outdated and generic control systems - delivering outstanding one-handed control and the best feature set in the industry.

REVOLUTION is a state-of-the-art multi-function reach arm control system that enables users to tackle a huge variety of work tasks; offers huge strides in productivity, safety and reliability; and enables precise fingertip control for outstanding manoeuvrability. McConnel's REVOLUTION is the first control package ever developed which gives operators full proportional control of up to eight different functions, as well as two further bang-bang functions. It also comes with McConnel's acclaimed Easy Drive System, boosting safety and increasing verge-mowing speeds by up to 4.5 times the norm.

REVOLUTION CONTROL SYSTEM FEATURES INCLUDE:

- **Full colour display** – The compact 4.25 inch high visibility display is the best on the market with a high quality touch screen and robust build quality. The screen can be mounted round the cab and provides at-a-glance information on active functions, power output, job hours, warning alarms and servicing alerts.
- **Intuitive software** – McConnel's design philosophy is to take the complicated and make it simple and nowhere is this more evident than in the software driving the system. Customers can access real-time performance information on everything from power output to warning systems as well as checking service schedules and adjusting control sensitivity settings.
- **Ergonomic joysticks** – Developed in-house exclusively for Power Arms, both the standard and mini joystick options allow full proportional control of up to eight different functions from the joystick and full one-handed control of even the most complex operations.
- **Fully customisable controls** – REVOLUTION makes it easy for customers to customise the joystick buttons to a variety of different functions, allowing you to create a configuration for your personal preferences or for a specific task. You can even switch between configurations at the touch of a button – giving you full control.



REVOLUTION MINI

Our REVOLUTION control is now available with a Mini Joystick.





EVOLUTION

Created for customers who demand outstanding precision and functionality, EVOLUTION offers seven-function controls; advanced joystick technology; and a robust design capable of withstanding the demands of busy professional contractors. Six proportional functions are available for light fingertip control, while the joystick enables operators to customise the controls to suit their personal preferences or the job at hand.

ADVANCED FLOAT CRUISE CONTROL

Created as a value-for-money cruise control system, EVOLUTION's Advanced Float system automatically adjusts the height of the flailhead to suit the contours of the ground when used in conjunction with an angle float kit, leaving the operator to regulate only the reach.

More effective and flexible than a standard lift float kit, the system thrives on embankments and verges and enhances working speeds, comfort and visibility.



MOTION

McConnel's Motion control system is an easy-to-master seven-function (six proportional) controller which offers light and precise fingertip control of complex manoeuvres and operations.

Featuring an ergonomic control pod, purpose-built software, and a precise 'short-stick', the system has been created to be rugged, responsive and reliable.

Motion is available with a reinforced polyurethane foam armrest which is not only hard-wearing and durable, but also offers greater comfort.

MOTION MINI

The controller of choice for compact Power Arms, featuring three proportional functions and a responsive mini stick for enhanced precision.



CABLE

Controls for those seeking a simple, no-frills progressive controller that is easy to learn and master.

