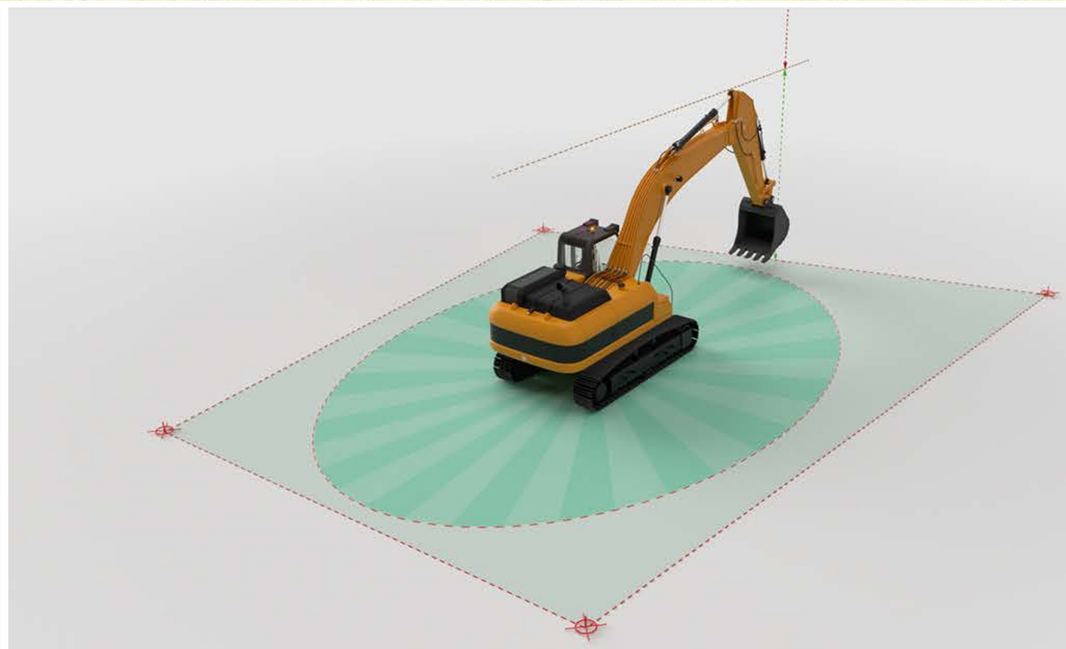
SERIES 2







SERIES 2

Evo upgrade

The next-generation system for maximising the safety and productivity of excavators on site.

GKD

SERIES 2

GKD

Market-leading load, height and slew control

At its core, Series 2 is a powerful system that offers a practical and effective way of monitoring and controlling the height, rotation and load capacity of a machine.

The system is trusted and deployed in a wide range of industries and environments, ranging from construction and forestry, to energy and mining.

The new Evo upgrade builds upon a system that has been successfuly used around the world for over a decade - creating a machine control system that is unrivalled for functionality, price, and aftersales support.

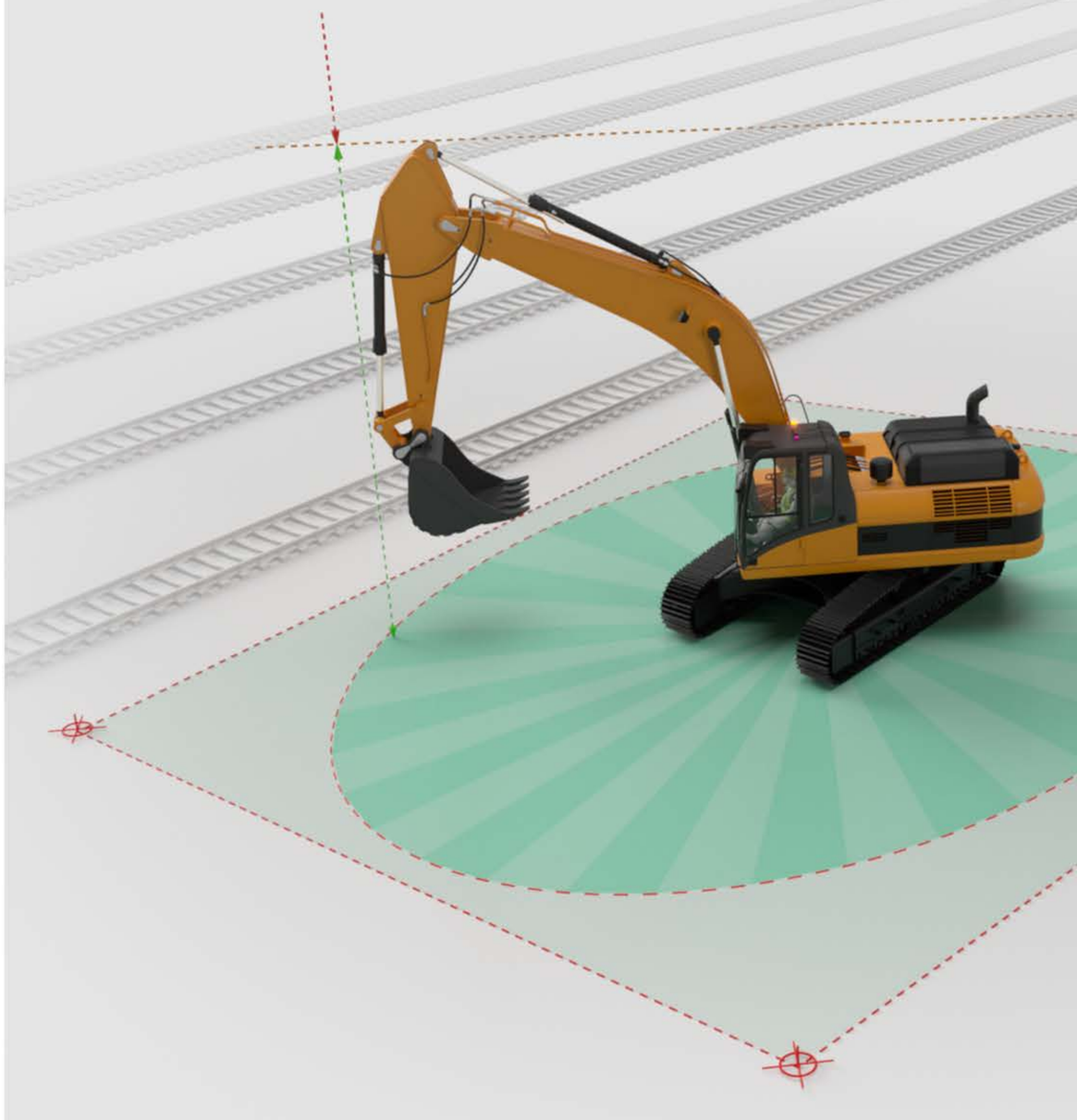


Safety-focused innovation

The Series 2 system enables the operator to set safe working limits for machinery, ensuring site hazards or risks are avoided and that the machine's productivity is maximised.

Using dedicated, high accuracy sensors and an easy-to-use interface, the system provides visual and audible warnings when limits are approached.

The system is designed to pre-empt movement and implement a smooth proportinal motion cut as the pre-set limits approach, ensuring they are not breached.



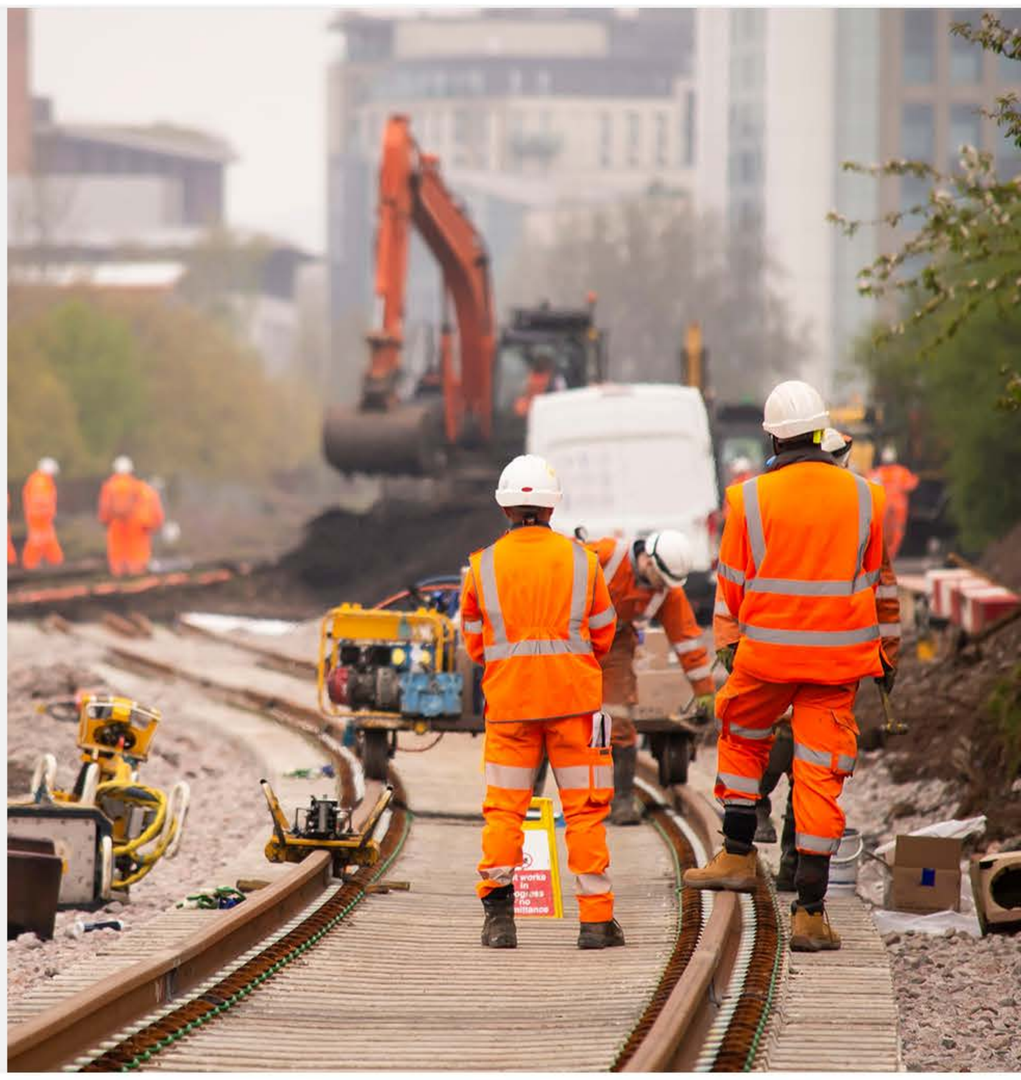
SERIES 2

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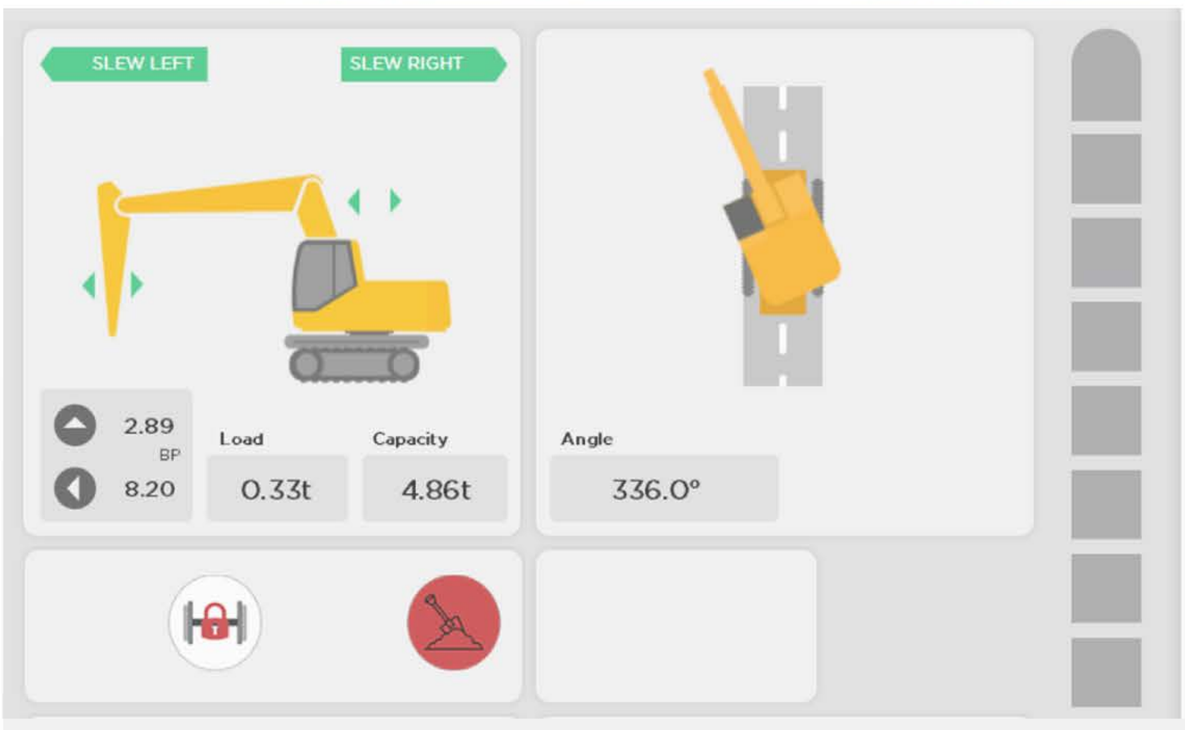
Approved for ALO/ATO working

Series 2 is the first Network Rail certified solution with full lifting capability, allowing you to perform lifting operations while in the High Performance zone.

When coupled with the steering lock and remote hydraulic shut-off, you have the freedom to excavate and/or lift safely and effectively, while ensuring the maximum safety of passengers on the rail network.





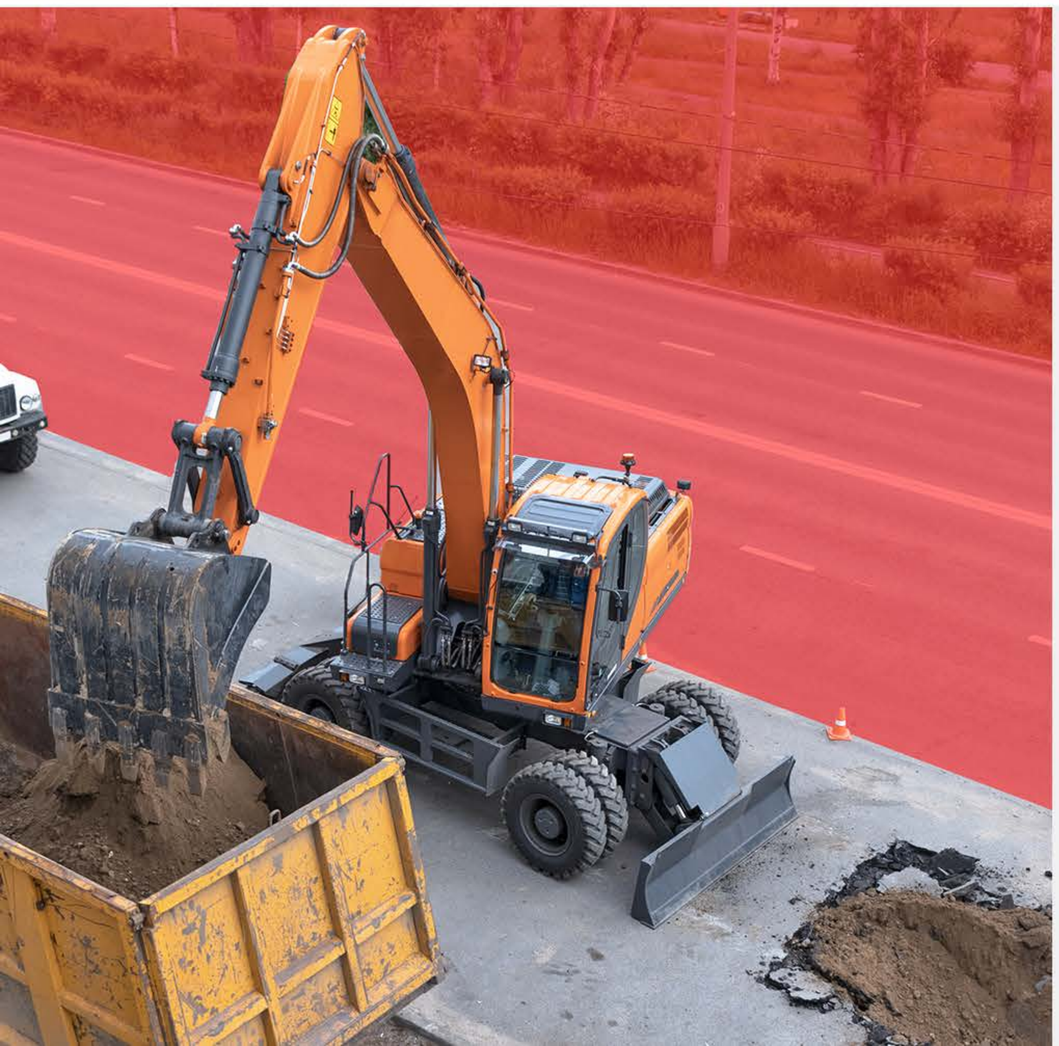


Get optimal lift performance

The system can have up to 36 pre-defined lifting zones - maximising productivity by ensuring the most efficient use of your machine in any lifting position.

Designed for intuitive use

A large touch screen display with straightforward interfaces means that it's easier than ever to set limits and navigate the system.



Precision control as standard

Series 2 gives you the unique flexibility of parallel or multipoint virtual walls, enhancing safety of operation whilst maintaining flexibility all whilst under full motion control.

This makes it ideal for working in confined surroundings or close to open traffic lanes, and when combined with height limits for working under overhead obstructions.

SERIES 2

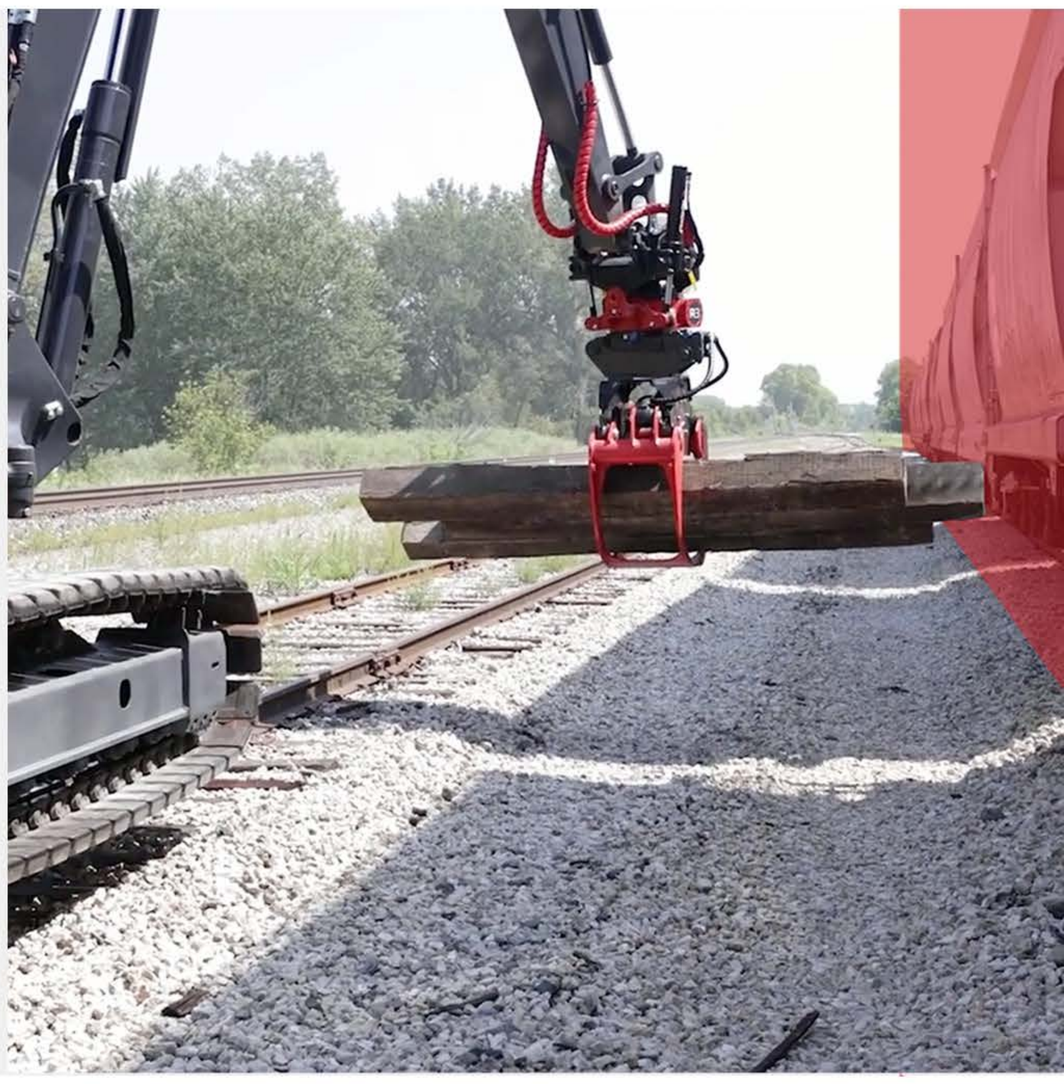
GKD

True Proportional Control

For smooth stopping at pre-set limits

In a first for the UK civils market, the GKD Series 2 system now comes with true proportional control.

The system uses advanced software to achieve a completely smooth stop at the pre-set limit, as opposed to step down or on/off valve system set ups.





Crane Mode

For reducing load swing

One of the main frustrations with lifting operations is the load swinging on the hook. Series 2 tackles this issue with its all-new Crane Mode.

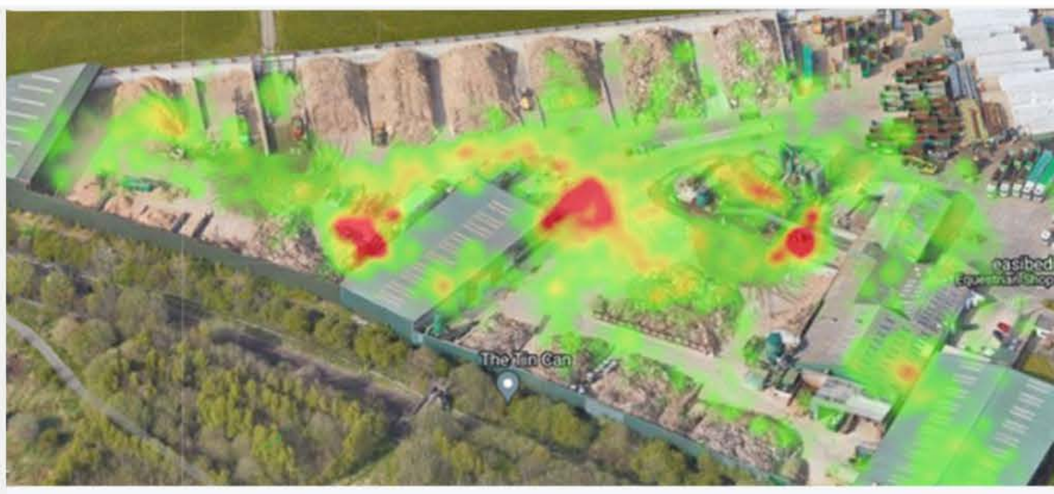
When activated, Crane Mode uses pre-determined settings to automatically slow down slew movement of the machine until it reaches a smooth stop - ensuring a stable and controlled lift throughout.

Telemetry Ready

For data insight and compliance monitoring

Series 2 Evo is fully telemetry-ready, enabling seamless connection to real-time operational and safety data whenever required.

Whether the focus is on machine utilisation, operator behaviour, or key safety events, the system is designed to deliver reliable, high-quality information directly into our online Insights Platform.



SERIES 2

GKD

WHICH SYSTEM IS RIGHT FOR ME?

Use the table below to see the differences between our Series 1 and Series 2 systems, and which one fits your needs the best.

Features	Series 1	Series 2
Control of a single function (height, slew or load)	✓	✓
Control of multiple functions (height, slew and/or load)		✓
ALO compliant - Low performance zone	✓	✓
ALO compliant - High performance zone		✓
User interface		
Buttonless, key switch operated display	✓	
Full colour touch screen display		✓
Real time system monitoring of height, slew and/or load position in a single view	✓	✓
IP65 rated display		✓
Optimised for performance and safety		
360 degree lifting capacity with 36 zones around the machine		✓
True proportional slow down and motion cut		✓
Crane Mode for greater lifting stability		✓
Full envelope control including multi point virtual walls		✓
Integrated supervisor key switch	✓	✓
Dig mode with dig depth indicator		✓
Remote hydraulic shut off	✓	✓
Steering lock		✓
Data and integrations		
Data logging		✓
Insights Platform and advanced telematics ready		✓

Get in touch

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