

XW5 SERIES

3D AVOIDANCE



The XW5 3D Avoidance System brings cutting-edge safety and precision to our fleet, delivering real-time height, slew, and overload control with integrated 3D zone avoidance via Leica MC1. This advanced technology helps protect people and boosts productivity on-site.

Capabilities:

- **Full control of height, slew, and overload** with proportional soft-stop hydraulic valves
- **Smooth and precise slowdown** at set limits without harsh stops
- **Quick activation:** control engaged in two presses or fewer
- Full machine power remains available for **safe movement away from limits**

Intelligent Safety

The XW5 3D Avoidance System actively prevents risk and damage using 3D avoidance zones above and below ground. The machine's height, depth and slew movement will slow down before completely stopping when approaching an avoidance zone. Optionally, you can disable the motion of the tracks to prevent entry into restricted areas such as overhead power line zones.

Practical, adaptable and operator-friendly:

- **Minimises downtime** and **reduces unplanned repair or damage costs**
- Improves operator **confidence and precision**
- Supports **compliance with site safety requirements**

