

SENSORSLEW

SLEW LIMITING SYSTEM



The SensorSlew motion control system is a simple, cost effective slew limiting solution designed to guarantee safety and prevent machine damage when operating in confined spaces.



How SensorSlew Works

SensorSlew allows the machine operator to quickly and easily set left and right slew limits from the operator station, and then restricts the machine to working within the permitted slew sector.

SensorSlew Specification

As the left or right slew limit is reached a hydraulic solenoid valve is released to cut off the relevant slew hydraulic service, and therefore prevent the machine from entering the exclusion zone. Slew operation in the opposite direction, back into the "safe" zone, is still permitted.

The system can be installed by any competent engineer and requires a simple rotational calibration to learn the number of teeth on the machine.

Sensorslew Application

The SensorSlew system is intended for use on excavators and cranes in the construction and utility maintenance industries where machines are restricted to working in confined spaces and there is a requirement to limit the slew movement of the machine.



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