

DBLink is the control and information system available on our cranes.

The parameters that are checked are:

- LOAD
- t m OVERTURNING MOMENT (depending on the model)
- WIND SPEED
- BASE TILTING
- TROLLEY POSITION
- SLEWING POSITION (for Smart Position and Smart Zone functions)
- SELECTED WORKING PROGRAM
- CURRENT MANEUVER
- LIMIT SWITCH STATUS



The crane PLC processes the information of the sensors and activates or inhibits the maneuvers according to the load and environmental conditions, then transmits them to the operator panel, which can be on the remote control or installed in the cabin. From the panel, it is also possible to activate the Smart functions that make the operator work simpler:



Smart Position allows to memorize a point in the working area and automatically stop the crane when the point is reached, limiting the time for positioning.



Smart Zone permits you to delimit a portion of the crane's action ring, both in terms of degrees of slewing and radius meters. This makes it easier to avoid overpassing with the load on areas not belonging to the construction site.

It is possible, then, to access the counters page that provides information on alarms and conditions of use of the crane.

DBLink is available as option on all the cranes, both DALBE and Sky Cranes models, starting from DB 20 and can be integrated with **4.0** functions for remote crane management and control.

