

TYPOMETER

A REVOLUTIONARY MULTI-FUNCTIONAL DISPLAY

DLZ342

Solutions for construction sites and industry

SMIE introduces a new concept on the market, the DLZ342 simplifies operations of jobsites by offering several functions: operator display, data logging and zoning as well as a crane maintenance aid.



An ergonomic and attractive display

Installed in the crane cabin, the DLZ342 informs the operator of several parameters (permanent or transitory) concerning the crane:

- Date and time
- Load
- Moment
- Slewing position
- Trolley position
- Hook height
- Travelling position
- Wind speed
- Luffing angle (for luffing jibs)

Maintenance tool and the memory of the crane

A real repair and preventive maintenance tool, the DLZ342 acts as the memory of the crane. It logs:

- The number of hours the crane is in operation
- The total load lifted by the crane
- Analysis of lifting cycles
- Details concerning the last 10 lifting cycles

The data can be transferred to a PC by USB key as an Excel© compatible CSV file.

Zoning in all simplicity

The DLZ342 revolutionises the management of forbidden zones, by integrating the programming of zones directly from the screen, therefore eliminating the need to install a complete anti-collision / zoning system.

The zoning function of the DLZ342 allows the definition of up to 12 different zones, in 3D if a hoist sensor is installed. The zones can be drawn through the combination of the several forms:

- Point by point
- Circles
- Rectangles

Ideal for an isolated crane, either static or travelling, the DLZ342 is easily programmed through its graphical display which permits the operator to see the position of the crane with respect to the various zones. The zones may be pre-defined zones and be simply activated / deactivated whenever needed.

A truly versatile system

The DLZ342 is available in several configurations:

- Display only
- Display and data logger
- Display, data logger and zoning

It is possible to change the chosen configuration, by simply adding the desired functions.

Patent pending

