



MC602 Anticollision system

New generation for all brands and types of cranes

More user-friendly, able to communicate with the previous Top Tracing I and Top Tracing II systems

New characteristics:

- A new multifunctional display: crane anti-collision and monitoring display (hook height, load, wind speed, pre-alarm and anti-collision alarm).
- Safety first: with automatic display of the interference zone.
- General-purpose computer housing for all the crane types (models and brands).
- Travelling encoder with anemometer signalling.
- Site supervisor integrated into the standard software.
- Decelerating control before the slewing stop.
- Connection of all the elements by connectors to the computer housing.
- Recording of the events and possible failures.

Key points:

The MC 602 system allows to prevent the danger of collision between the cranes, but also to limit the crane working zone in order to avoid forbidden overslewing of buildings, aerial lines...

The system:

- Informs efficiently the crane driver with its indicating and display functions about the interference (driving aid).
- Automatically controls the movements when approaching the limits of the safety zones.
- Controls the interferences between cranes.

The SUPERVISOR software enables remote monitoring of your cranes on the internet. Each MC 602 fitted on the site communicates via radio link with a local computer. This computer is connected to the internet and acts as a server so that you can get access to your cranes' information from all over the world in real time.

Reliability, simplicity:

- Digital technology, transmission by CAN bus network.
- Processing unit protected in a tight housing - IP65.
- Braking distances calculated depending on the speed.
- Crane driver informed about the decelerating actions and then about stopping in dangerous areas, as well as about the proposed controls in order to leave these areas.
- Access to calibration and adjustment protected by a password. The same password allows to analyze possible malfunctioning.
- A signal lamp (option) informing the site in case of malfunctioning.
- A shunt box (option) allowing, in case of putting the crane into safety, to shunt the system by means of a key provided for this purpose.
- Pre-wired input/output function with connection by means of a Harting connector.
- Simple fitting with pre-wired cables specially dedicated to the crane models.



Scan or click to access online support:

Please contact your usual Manitowoc Crane Care agent as of now.