



New technologies  
**dedicated to your safety**

### THE ASSURANCE OF WORKING WITH THE MARKET REFERENCE

- The ability to develop customised products to meet specific site and lifting machine constraints and requirements
- Team available on all five continents, ready to act at any time
- A global distribution network: 5 distributors in France and 7 abroad
- Collaboration projects with the leading construction groups, lifting machine manufacturers and distributors

**Find out more about our other  
products to assist for the safety of  
all your lifting machines:**

SUP 61 supervisor, ANEM 200  
anemometer, day and night aircraft  
warning lights and cameras

36, Rue de Lamirault  
ZAC de Lamirault  
Bâtiment D  
77 090 Collégien FRANCE



[www.amcs.fr](http://www.amcs.fr)  
[info@amcs.fr](mailto:info@amcs.fr)  
Tel. +33 184 230 130  
Fax. +33 184 230 131



## DCS 60

CONVENIENT, SAFETY  
AND DRIVING ASSISTANCE  
SOLUTION



## • WORK IN TOTAL PEACE OF MIND

The **DCS 60 - for Driving Control System** - ensures safety on-site by managing interference between cranes and prohibited overflight zones. It brings you an unequalled comfort of work through

displaying all the useful settings for operating the crane. Its ease of use, installation and reliability make it the most widely-used anti-collision system in the world.

## 3 KEY FUNCTIONS



### ZONING

3-dimensional prohibited overflight limits are quickly defined directly on the screen, by associating geometric shapes with the areas concerned



### ANTI-COLLISION

The system operates in real time and in 3-dimensions to calculate the distances between each crane component as well as movement speed. It enables action to be taken on equipped mechanisms to ensure complete immobilization of the crane at a pre-set distance from a particular obstacle



### DATA LOGGER

It continuously records and saves data related to events, movements and all the crane settings allowing direct viewing and/or downloading to a flash drive

## • MAIN ADVANTAGES

- The system is universal. It easily adapts to all brands of crane and can manage large-scale job sites
- It adapts to different types of machine: tower cranes, luffing jib cranes, gantries, travelling cranes and lastly retractable cranes
- Anti-collision and zoning functions can be remotely neutralised either in a global or selective way through the network thanks to the SUP 61 supervisor

### ITS CONTROL SCREEN ENABLES YOU TO MONITOR:

- **The position of your crane** and its load, as well as their movements: slewing, distribution, lifting and travelling
- **The position and movements of neighbouring cranes** which may interfere in your zone
- **Static obstacles** (prohibited zones) and **the risk of collision** with interfering cranes
- **Useful information for your productivity:** date, time, load, range, wind speed, position of the jib ...

## • A UNIVERSAL SOLUTION



The system is suitable for all kinds of cranes and for any site configuration.

## • WHAT DOES THE SYSTEM INCLUDE ?



8.4 inch colour screen



### ULM 60

A universal machine interface designed to adapt to any crane type



### UCC 60

A central sensor unit to collect data relating to movements



### ULR 63

A radio modem



### CDD 60 and CO 60

Sensors to manage and calculate machine movements



### AL 60

A warning light



### UN 60

A neutralization unit to selectively activate/deactivate the functions of the system