

Joystick Modernisation

Joysticks with multiple control options can help the operator save time in critical situations

The previous generation of joysticks is of the analog type. This results in greater potential fault sources, shorter lifespan and less accurate operation.

This type of joystick is designed with one push button on top of each joystick. These buttons are limited to the acknowledge alarm and push to talk functions.

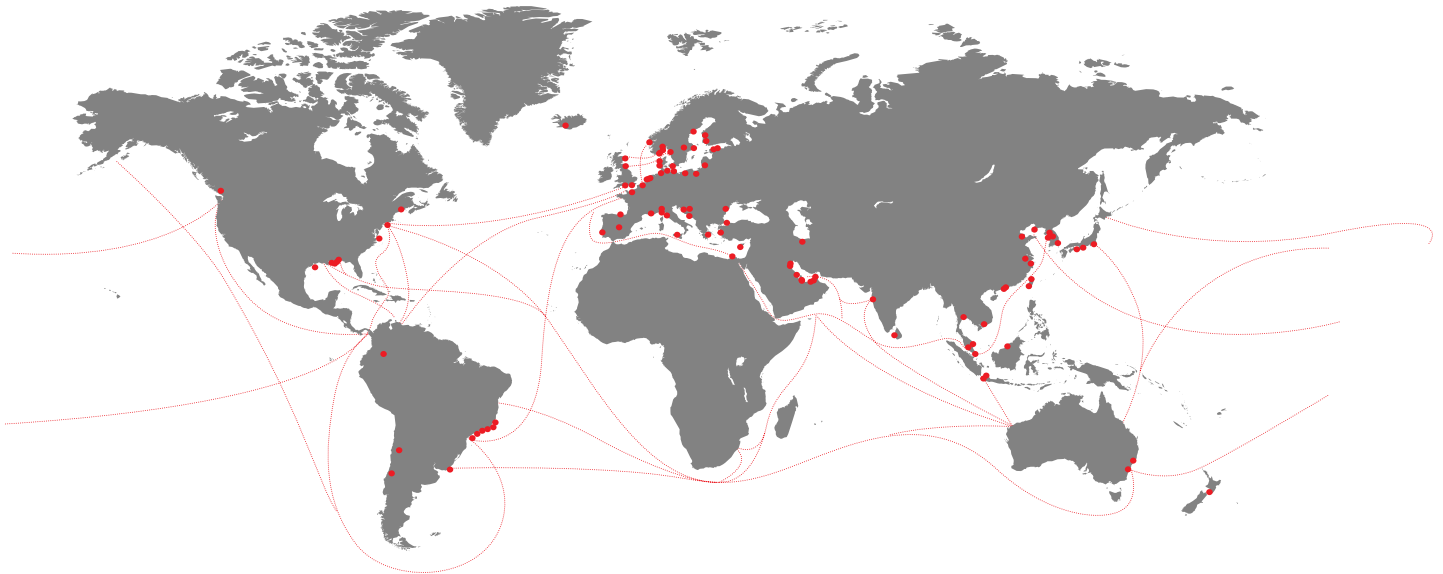
This modernisation includes two new joysticks with Profibus connection to the PLC. These joysticks are more precise and have a greater number of function buttons. On all axis of the joystick, the directional switches are activated as soon as the lever is out of the centre making the functions more predictable and easier to control. All of the listed features below will provide the operator an enhanced control of crane operations.

- Precision control of tugger winches from the thumb wheels on top of the joysticks
- Use of the thumb wheels for adjusting tugger winches constant tension setting
- Temporary switching between main and whip winch from the joystick top switch
- Button for the front window viper
- Button for the front window washer
- Button for activating the bull horn
- Easier to control speed and movement of each joystick function, due to wider travelling range axis
- Close to zero dead band in the joysticks output



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