



TTS-Offshore Handling Equipment AS with CDP active heave compensation crane control



TTS-OHE has made several large knuckle-boom cranes with active heave compensation. All cranes have CDP-based control systems

CDP is used to control winch movement for wave compensation, in order to ensure gentle non-destructive handling of advanced and expensive subsea installations.

The cranes are used in conjunction with ROVs to handle oil extraction equipment on the seabed, such as valve systems on top of subsea oil wells.

The control systems also manage the HPU (hydraulic pressure units with pumps and motors) and communication with numerous other subsystems throughout the vessels.

The user interface also has live load chart to ensure that the crane operation is within the cranes permitted operating parameters.

For further information, please contact:

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