

Offshore cranes are operated and installed on many different facilities worldwide, including fixed structures, rigs anchored or kept in position by dynamic positioning systems (DP), floating vessels, and barges to seagoing tankers FPSO/FSU's.

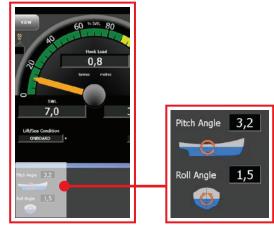
The latest API 2C 8th Edition, which will enforce this coming May, is also focusing, in chapter B.5.4.1, on the different lift scenarios defining the onboard to off-board and off-board to off-board load cases. The already challenging cargo transfer gets even more demanding when you add roll and pitch on your deck.

Mipeg X has developed a new feature, monitoring and alarming if roll or pitch exceeds specified limits.

The actual roll and pitch data is displayed on-line on the new multifunctional display.

The requirements set in the latest API 2C standard are also covered in the design. The system will automatically change from an onboard duty to off-board duties (or opposite) when the crane works over the side. More sophisticated lift scenarios/transfers are designed to help the industry in a safer offshore crane operation.

For additional information, please contact Harald Goldstein, Global Business Developer - Crane Products, **harald.goldstein@xylem.com** or look for additional options by visiting the **Aanderaa website.**



Roll and Pitch values viewed on the Mipeg X display.



Photo by MODEC

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