

A CASE STUDY FROM REFLEX MARINE



NETHERLANDS

CONTINGENCY

- » APPLICATION: Contingency use
- » LOCATION: NAM Field, Netherlands
- » OPERATOR: Shell
- » UNIT TYPE: FROG-XT4
- » TRANSFER: Platform to vessel



Wagenborg have purchased a FROG-XT4 for use on the offshore maintenance support vessel, the KROONBORG.

The KROONBORG is equipped with a motion-compensated offshore access system (walk to work) which is currently the main method for transferring personnel. The vessel also has a crane and a FROG-XT4 on board as a contingency measure.

The FROG-XT4 offers a wider operational window for personnel transfers and can be used when operating conditions are unsuitable for gangway access. If maintenance is required on the walk to work system or if there is a breakdown, the FROG-XT will be used.

If there is a medical emergency, the FROG-XT's MedEvac capabilities allow casualties to be transferred on a stretcher with an accompanying passenger. The FROG-XT4 will be on standby for MedEvac transfers.

The combination of a walk to work system and a FROG-XT provides the operator with a flexible personnel transfer system. It removes the need for helicopter transfer, which reduces the risk of fatalities, is more cost effective and reduces CO² emissions.



THE FROG-XT IS USED TO LIFT PERSONNEL FROM THE PLATFORM ONTO THE KROONBORG AS AN EMERGENCY BACK-UP SYSTEM AND WE HAVE THE DEVICE ON CONSTANT STANDBY. FOR EXAMPLE, IF THERE IS A MEDICAL EMERGENCY ON THE PLATFORM AND IT IS NOT POSSIBLE TO RETRIEVE THE INJURED PERSON BY GANGWAY, THE FROG-XT CAN BE USED AS AN ALTERNATIVE METHOD TO LIFT OFF THE INJURED PERSON FROM THE PLATFORM TO THE KROONBORG.

ANDRE TAP, HSEQ MANAGER



ROUTINE

CONTINGENCY

CUSTOM DESIGN

WIND ENERGY

ARCTIC

HIGH VOLUME