

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 to 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 URGENCY 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

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NORTH WEST AFRICA

ROUTINE

- » APPLICATION: Routine crew transfer
- » LOCATION: North West Africa
- » OPERATOR: Stena Drilling
- » UNIT TYPE: FROG-XT4
- » TRANSFER: Drillship to vessel



Stena Drilling have been using a FROG-3 for many years on both the Stena Carron vessel and the semi-sub Stena Don on drilling projects in Europe, Canada and Africa. When the new FROG-XT range was launched, the company upgraded their FROG-3 to a FROG-XT4 for use on the Stena Carron.

The Stena Carron is a dynamically positioned drillship capable of working in harsh environments and drilling in water depths up to 10,000ft. The vessel is currently located off North West Africa and the FROG-XT4 is the principle and preferred method of crew change for this operation. Crew transfers occur at least once a week.

The increased capacity of the new FROG-XT4 has helped improve efficiency for larger crew changes as fewer transfer lifts are required. This not only saves time but reduces risk.

Stena Drilling have found that pre-use inspections are now easier to carry out as a result of the improvements made to the lifting arrangement. Greater visibility and accessibility makes it simple to ensure the safety of the unit before each transfer.



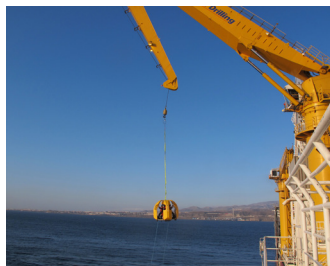
THE FROG-XT4 FEELS ROBUST AND PASSENGERS FEEL PROTECTED WHEN BEING TRANSFERRED IN THE DEVICE.

CRAIG MILLER, BARGE MASTER



SO FAR IT HAS BEEN THE BOSUNS WHO HAVE BEEN CLOCKING UP THE MOST 'AIR MILES'. THE FROG-XT HELPS OUR CREWS TO GET HOME SAFELY. THIS, COUPLED WITH THE ULTIMATE JOY OF DEPARTURE FOR LEAVE, IS WHY WE ALL LIKE THE FROG'S SO MUCH.

ALLAN MATHESON, MASTER/OIM



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