

Jan De Nul ROV Dual Head and STX Testing



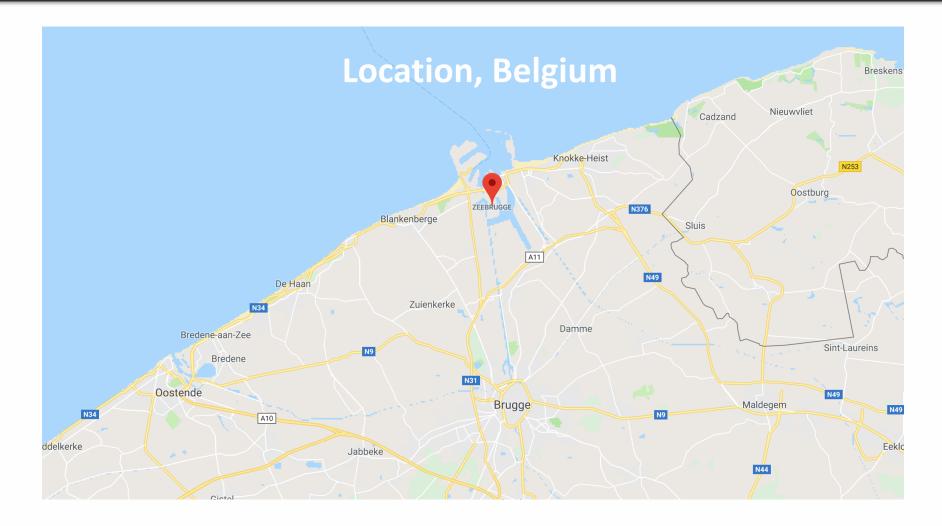


About Jan De Nul

- Shaping water and land. From complex offshore services for both fossil and renewable energy sectors, over large dredging and reclamation project at the edge of water and land to all possible civil and environmental works onshore.
- Thanks to the continuous investment in people and own equipment, in combination with the intense cooperation between the different departments, Jan De Nul Group studies and executes complex multidisciplinary projects from A to Z. A total package, time after time, and in a sustainable way.









Boat

Willem De Vlamingh

Cable and Umbillical Installation Vessel

Deadweight: 6.500 t

Built in: 2011

The DP2 vessel *Willem de Vlamingh* are equipped to execute subsea cable and umbilical installation. With its high transport capacity, the vessels can be used for the very large and long cable projects. Additionally, it can be equipped with trenching tools to execute both cable laying and trenching scopes, and thus drastically lowering the costs for mobilization.







System setup ROV Dual Head

ROV Details

- STD Quasar
- Medium size work class
- 4000meter depth

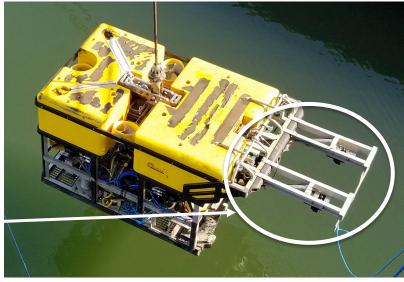
Mount

- Aluminum frame
- NORBIT Bracket

Sensors

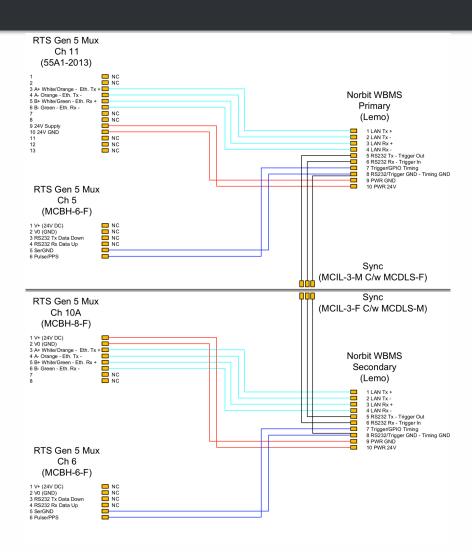
- 2 x NORBIT WBMS sonar
- IXBLUE Rovins
- Trimble GNSS
- NORBIT GUI 10.3.6







ROV Harness

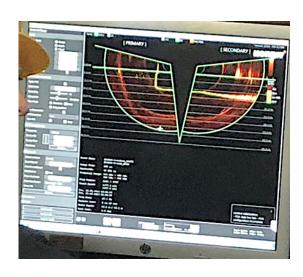




Results ROV Dual Head

Results

- Systems performed as expected on ROV.
- Timing, trigger and TSS1 was verified.







System setup STX Multidetect

System Details

- NORBIT iWBMSh STX
- NORBIT GUI 10.3.6 (10.4 multidetect)
- QPS with 3D View.

Target

Plastic box

Mount

- Aluminium plate
- Attached with ropes





Results STX Multidetect

Watch video **HERE**

