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At the Westcon yard the bridge, A-frame and track beam have been assembled before the crane system was transported to its final site on the rig.

JDN Programme expanded

The following JDN Hoists have been included in the Standard Programme:

- JDN Air Hoists
 - PROFI 30 TI
 - PROFI 40 TI
 - PROFI 60 TI
 - PROFI 75 TI
- JDN Monorail Air Hoists
 - EH 30
 - EH 40
 - EH 60

Your **J.D. NEUHAUS** Sales Team

Questions regarding this newsletter may be forwarded to: marketing@jdn.de.

Largest Crane System Delivered

At the end of August, JDN delivered their largest crane system constructed to date to Westcon Lofteteknikk AS (WCL)*, Norway: A Hydraulic Semi Portal Crane with a lifting capacity of 80t, that will be used on a drilling rig.

Crane Details

Span 7.5m, overall height approx. 11.5m, total weight 32t. The crane is equipped with two JDN Hydraulic Monorail Hoists: EH 40-H and additionally with a PROFI 6 TI-H as a service hoist. Four JDN Hydraulic Drives are provided for the crane travel.

The whole hydraulic energy supply system was also designed and produced by JDN.

Ex-Classification: Ex 3 GD IIB T4, Design temperature: -20° C.

*WCL is authorised Norwegian Sole Importer of JDN .

Standards and Regulations

- 2006/42/EC – EC Machine directive
- DNV OS E101- Drilling plant
- DNV lifting appliances 2.22
- FEM 1-001 – Rules for design of hoisting appliances
- Norsok R-CR-002 – Lifting equipment

Special Features

- Survival conditions: 3 degrees with load, 27 degrees without load
- Emergency lowering: Emergency positioning of trolleys and crane by a back-up hydraulic pump with tank
- Controls: Electro-hydraulic switch cabinet mounted on the gangway; radio control; second operation control system if the radio control panel fails; manual operation if the electric supply fails



JDN Hydraulic Specialist Ewald Sawitzki (left) and JDN Crane Expert Frank Teichert during final installation work prior to dispatch.