

Subsea 7

8 (pipe lay, flex lay and diving support) vessels - DP 2-3 - 2013

Bakker Sliedrecht executed the engineering, manufacturing and mounting of the complete electrical installation on turn-key basis. This electrical installation is both high and low voltage.



Specifications

- ✓ Basic and detailed engineering
- ✓ Redundant energy system up to 6 x 4,100 kVA
- ✓ Water-cooled frequency drives
- ✓ 3 x 2,950 kW azimuth propellers
- ✓ 2 x rudder propellers 2,400 kW
- ✓ 1 x bowthruster 2,200 kW
- ✓ Kongsberg DP 2/3 system

The installation includes a redundant energy system up to 6 x 4,100 kVA with low and high voltage switchboard and a propulsion system consisting of 3x2,950 kW azimuth propellers, situated in the aft ship and two rudder propellers situated in the fore ship of 2,400 kW each, as well as a 2,200 kW bowthruster. These systems are fed and controlled by Bakker Sliedrecht's direct water-cooled compact frequency drives. The vessels have a DP 2/3 Kongsberg installation, which will be supplied and implemented by the Combination Croon Bakker.