

**Scope of delivery:**

- ✓ BIMAC vessel management system
- ✓ 3x diesel generators 600 kVA
- ✓ 690 V switchboard
- ✓ 6x pulse frequency drives
- ✓ 525 kW propulsion motors

BigRoll

BigRoll – 4 MC Class Module Carrier vessels - 2015

BigRoll developed a vessel that is specifically designed to deliver modules and equipment for large projects. It is also highly suited to travel to remote areas such as the Arctic regions. Bakker Sliedrecht participated in the design of the innovative propulsion configuration which ensures safe, reliable and fast transits with particular focus on low fuel consumption.

Integrated system

Bakker Sliedrecht is, as an electrical system integrator, responsible for the complete electrical design of the module carrier vessels. In order to provide a solution that fits the needs of BigRoll, we started with fully understanding the specific requirements of the new vessel type. This resulted in translating the concept into a detailed design. BigRoll benefits from receiving one integrated system that is based on their requirements.

Electric package

The new vessels are being built in China and the power generation, power distribution and vessel automation are delivered by Bakker Sliedrecht. This includes main generators, HV switchboard, LV package, transformers, UPS, Propulsion VFD's, Propulsion E-motors and vessel automation.



Do you have any
questions?

Call: +31(0)184 43 66 66

We take care of it.