

TECHNICAL CLASSIFICATION: 017-Drone Charging 17.01. UID Charge Station Intermediate Group: 17.80.03. Docking Module 17.80.384.01. Steel Structure INTERFACE INFORMATION: Pressure Rating Bar: N/A Design Water Depth: 500m Steel 2535,2 kg 484,26 dm^3

Submerged Weight: 2038,86 kg 1095245 cm² N/A Fork Lift & 13,5T MD Interf. 690 VAC N/A

ADDITIONAL INFORMATION:

The Universal Subsea Docking Module is designed for inductive charging and data communication for Underwater Intervention Drones (UID's). The Subsea Docking Module, SDM is designed and equipped in accordance with API 17H and TR1231 (Appendix D). The SDM is equipped with 2 off Blue Logic USB D (2kW) inductive connectors and 2 off Blue Logic USB B (250W) inductive connectors. Both connector types allows for electrical power and Ethernet +RS485 communication. In addition, the SDM is equipped with 3 off eTronic wet mate connectors for Ethernet communication and power transfer. This SDM is configured for installation at the Johan Sverdrup field. One off FO jumper and one off Electrical jumper will be pre connected to the SDM prior to deployment. Typically stored on top of the module during submersion.

Subsea Docking Module Arrangement Johan Sverdrup Pilot