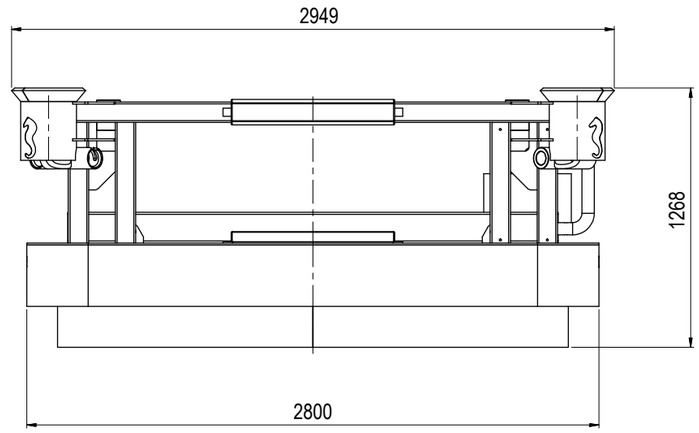
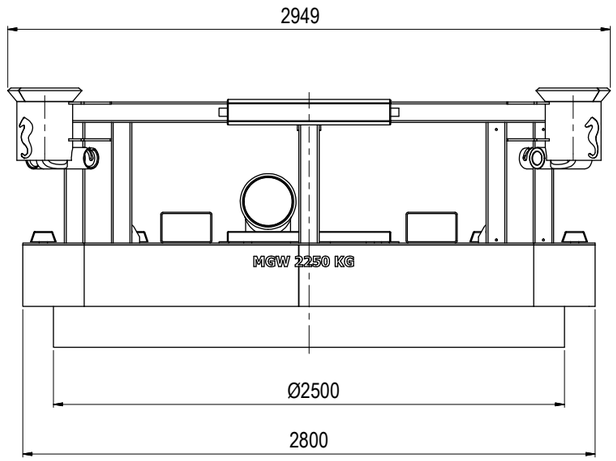
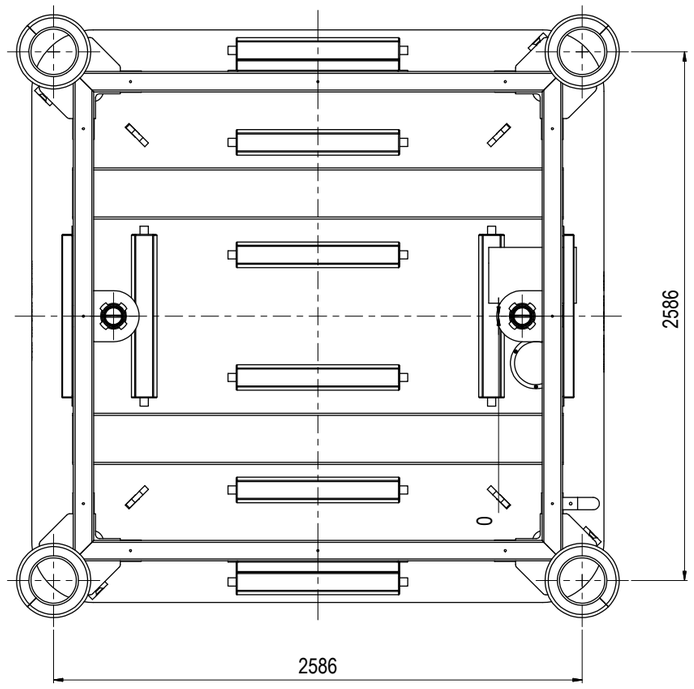



NOTE: 1
DESIGN CODE:
API 17H, API 17D

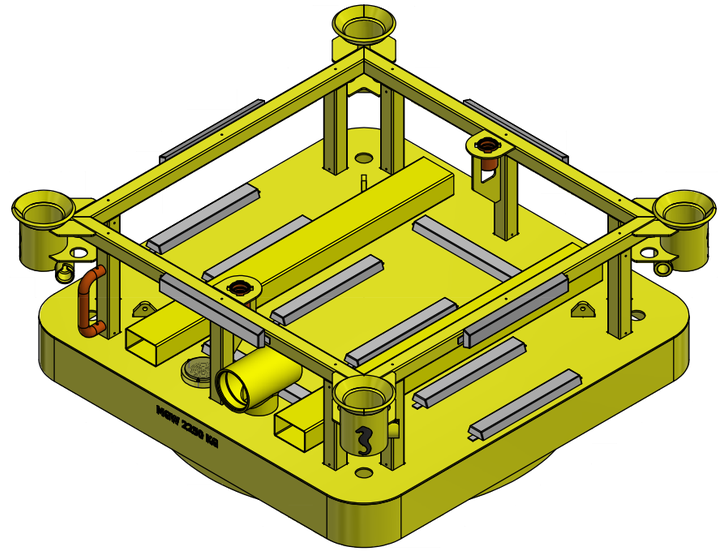
NOTE: 2
TECHNICAL CLASSIFICATION:

| | |
|---|---|
| Article Type: | 017-Drone Charging |
| Main Group: | 17.01. UID Charge Station |
| Intermediate Group: | 17.80.02. UID Docking Base |
| Sub Group: | 17.80.383.02. Suction Anchor |

NOTE: 3
INTERFACE INFORMATION:

| | |
|---|---|
| Pressure Rating Bar: | 2Bar |
| Design Water Depth: | 500m |
| Material: | N/A |
| Weight: | 2105,3 kg |
| Volume: | 304,14 dm^3 |
| Submerged Weight: | 1793,61 kg |
| Surface Area: | 606704 cm^2 |
| Hydraulic: | N/A |
| Mechanical: | Fork Lift & 13,5T WLL MD Interf. |
| Electrical: | N/A |
| Com. & Protocol: | N/A |

NOTE: 4
ADDITIONAL INFORMATION:
The SDS Foundation Structure is the foundation for the Blue Logic Subsea Charging Plate for inductive charging of subsea drones and AUV's. It is equipped with a Ø2000x500mm suction anchor and comprises also a 2800x2800mm mud mat. The structure is equipped with sacrificial anodes for a submerged continuous life time of 10years.
An ROV operated Hot Stab is used to suck the anchor into the seabed or to remove using a subsea pump.
The Foundation Structure is equipped with standard API17D guidepost dimensions. Lifting is performed through the 13,5 MultiDog receptacles and onshore handling by use of forklift.



| Rev. | Date | Reason for issue | Revision change | Made | Chk'd | Appr. |
|---|---|---|---|---|---|---|
| 04 | 19.11.2018 | 9-IFU (Issued for Use) | | WTJ | KOS | WTJ |
| 03 | 18.9.2018 | 9-IFU (Issued for Use) | | WTJ | KOS | WTJ |
| 02 | 11.9.2018 | 9-IFU (Issued for Use) | | WTJ | KOS | HNJ |
| 01 | 23.8.2018 | 9-IFU (Issued for Use) | | WTJ | KOS | HNJ |

BLUE LOGIC

Dwg Scale: NTS
Dwg Proj:
Dwg Format: A3

Drawing title: SDS Foundation Structure Trondheim

Drawing number: BB2153

Rev. 04