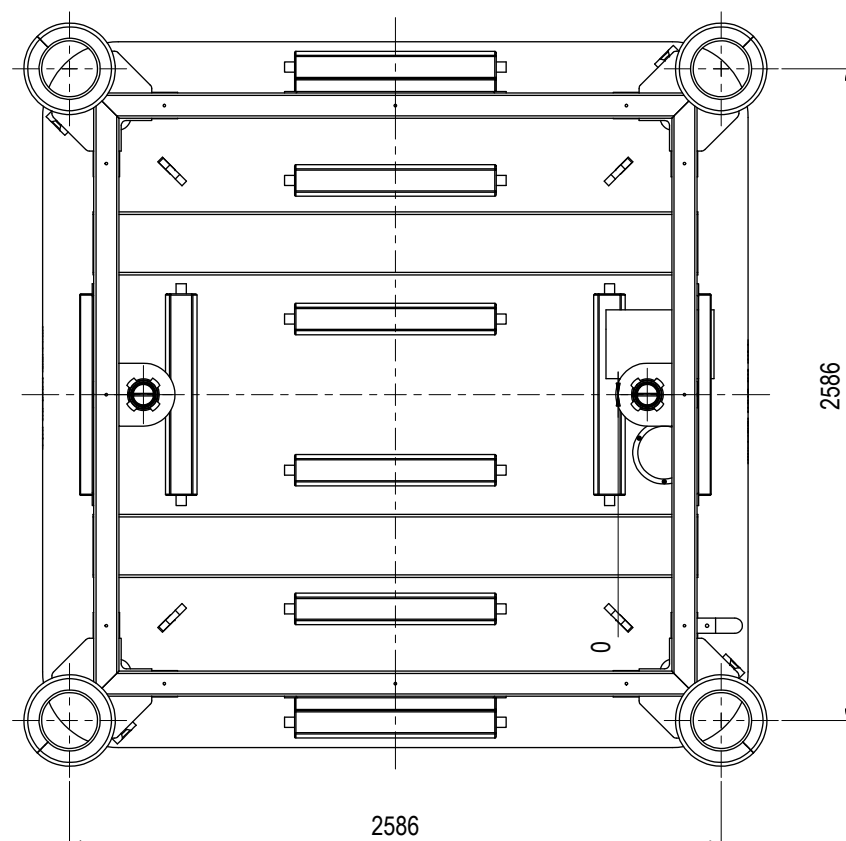
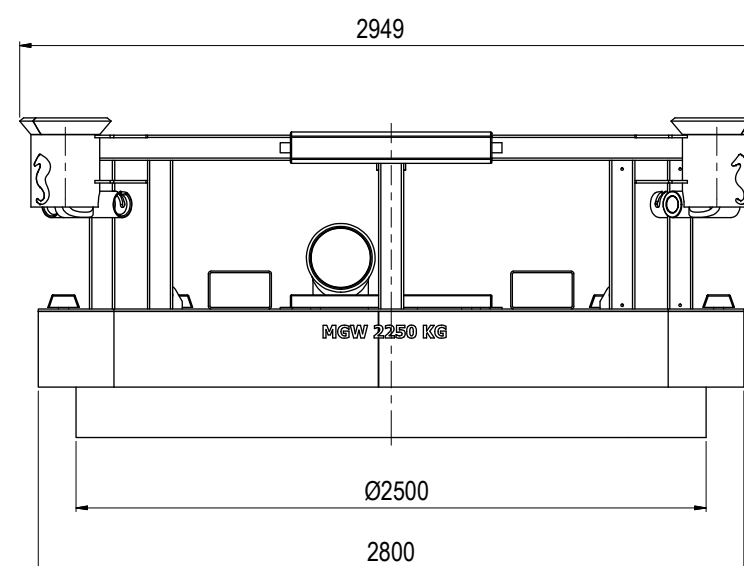
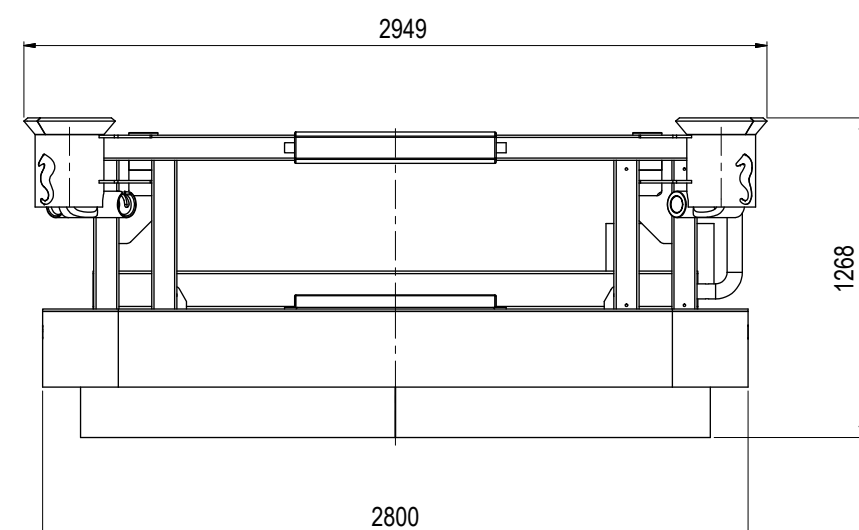


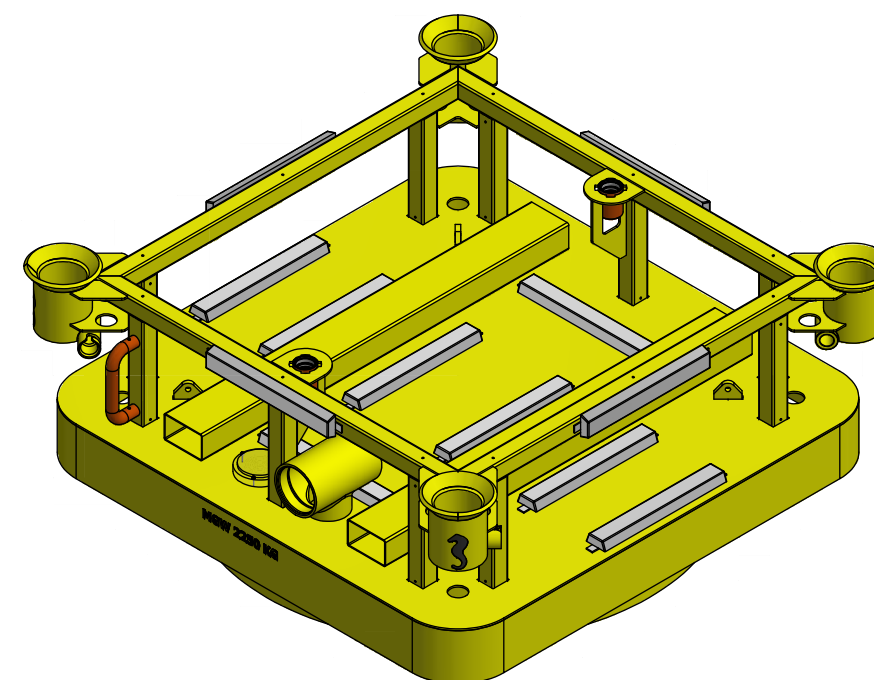


NOTE: 1
DESIGN CODE:
API 17H, API 17D

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: 304,13 dm³
Submerged Weight: 1793,59 kg
Surface Area: 606701 cm²
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.



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
Rev.	Date	Reason for issue	Revision change	Made	Chk'd	Appr.

BLUE LOGIC

Dwg Scale:
NTS
Dwg Proj:
Dwg Format:
A3

Drawing title:
SDS Foundation Structure

Drawing number:
BB2153

Rev.
04