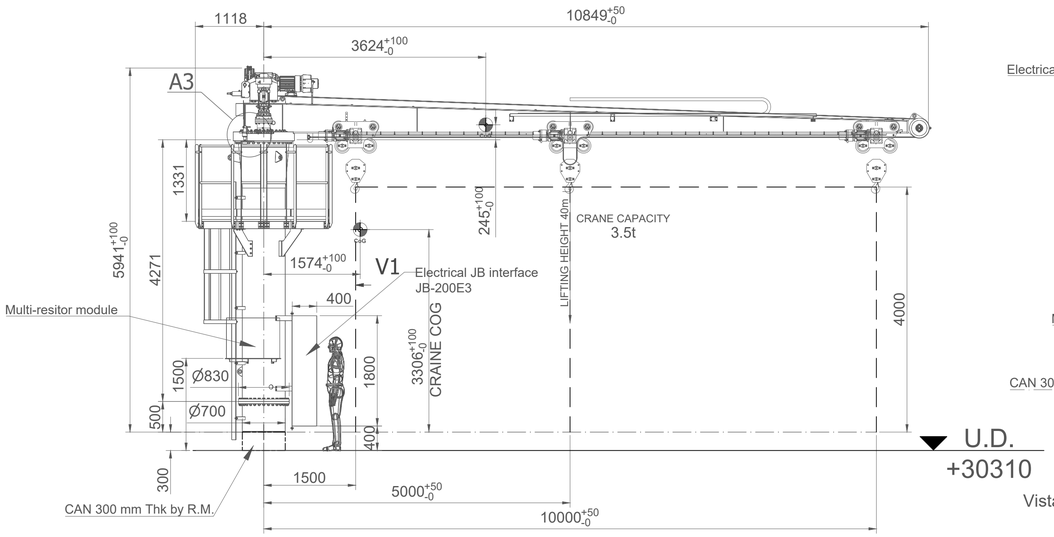
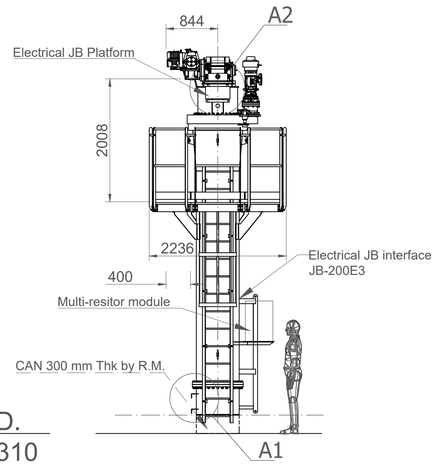
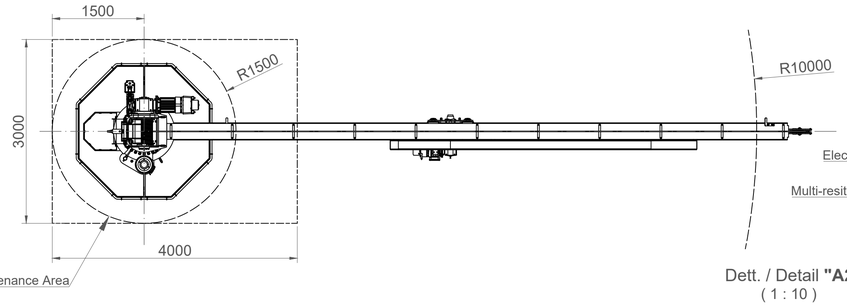
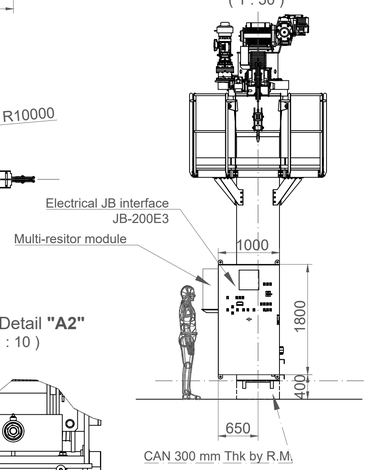
DRAWING NO. 1724001010-MAC-DA-00009 REV. 4

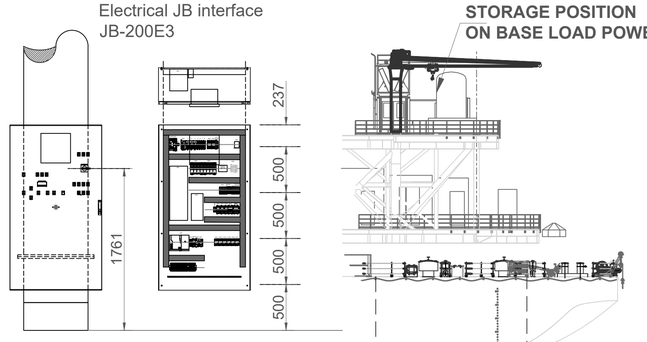




Vista da / View from **"V1"**
(1 : 50)

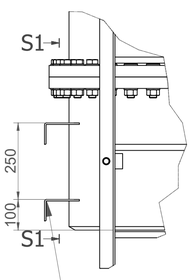






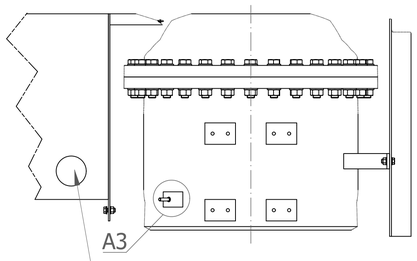
STORAGE POSITION
ON BASE LOAD POWER HUB

Dett. / Detail **"A1"**
(1 : 10)



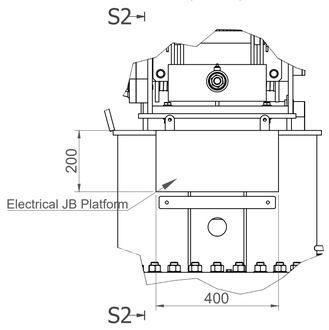
WELDED "L" PROFILE
For supports cable ladder

Sez. / Sec. **"S1-S1"**
(1 : 10)

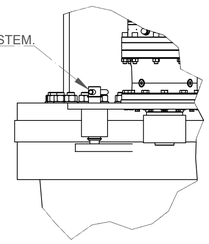


EL. CABLE IN DN32
For cable by R.M.

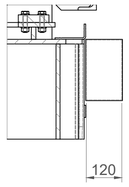
Dett. / Detail **"A2"**
(1 : 10)



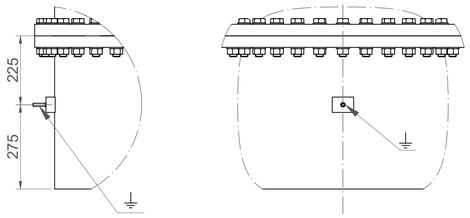
Dett. / Detail **"A3"**
(1 : 10)



Sez. / Sec. **"S2-S2"**
(1 : 10)



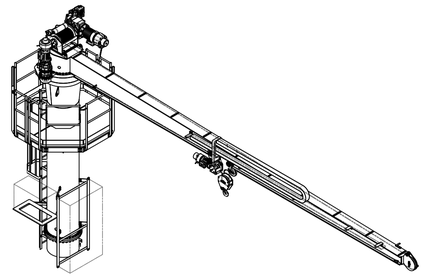
Dett. / Detail **"A3"**
(1 : 10)



EARTING POINT
Threaded stud, Ø16mm, L.30mm, material S355J2+N

Material :
S355 J2+N

Painting Color :
RAL Code: 7038.



EL.	Description Eng	MATERIAL	Q.TY	WEIGHT
3	Travelling Trolley Assembly	S 355 J2+N UNI EN 10025	1	256,01 kg
2	Boom Assembly	S 355 J2+N UNI EN 10025	1	2542,26 kg
1	Fixed Column Ass.	S 355 J2+N UNI EN 10025	1	1241 kg

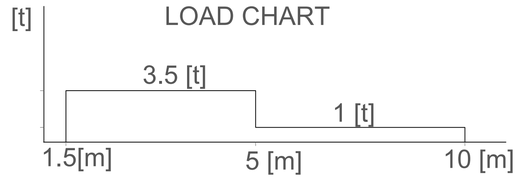
Load at deck interface

MAX FORCE ON DECK	
F_{Vmax}	-120[kN]
F_{Rmax}	15[kN]
M_{Zmax}	±45[kNm]
M_{Rmax}	520[kNm]

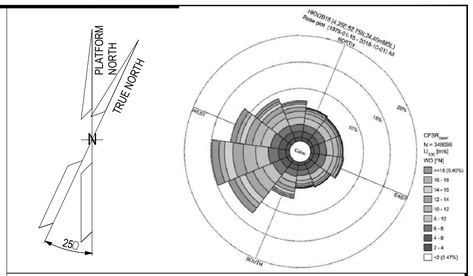
Forces on the table are calculated with 3.5[t]x5[m] outreach.
Forces to be applied at deck level in center of adapter.
DAF= 1.7 (Outboard Lift in Offshore)
Contingency Factor=1.05 (included)
F_{Vmax}: vertical load on deck.
F_{Rmax}: max radial load on deck in any direction (plane x-y)
M_{Zmax}: max Torsion moment in z direction.
M_{Rmax}: max tilting moment (perp. to the boom line)

Test load:

5.6[t]x5[m] - 1.6[t]x10[m]
in according to DNV-ST-0378 rules



Description	Q.ty	Notes
CRANE TYPE		PLATFORM CRANE OFF-SHORE
LIFTING CAPACITY	3.5[t] 1.5-5[m] 1[t] 1.5-10[m]	STEEL ROPE HOIST WINCH
HOOK STROKE	40[m]	Electric driven by gearbox Brake on the El. Motor
LIFTING SPEED	3.75/15[m/min]	Variable speed motor
Hoist winch stroke (radial movement)	1.5-10[m]	Eletric driven rack - pinion system
RADIAL SPEED	2-8[m/min]	
PRELIMINARY WEIGHT	6000[kg]	
ROTATIONAL MOVEMENT	0-180°	By electric Motor Geqarbox Pinion on slewing bearing
ROTATIONAL SPEED	0.25/0.5[rpm]	Variable speed motor
WORKING TEMPERATURE	-9/45[°C]	
HAZAEDOUS AREA:		SAFE AREA
PERSONEL LIFT		NO
POWER SUPPLY	400[v]/3Ph/50[hZ] (3Ph+N)	
TOTAL POWER ABS.	20[kW]	



NOTES

LEGEND

HOLDS

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e-mail: info@remazel.com / website: www.remazel.com

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
4	05/11/24	R.S.	M.P.	A.T.	ACCEPTED FOR CONSTRUCTION
3	20/09/24	R.S.	M.P.	A.T.	ACCEPTED FOR CONSTRUCTION
2	21/08/24	R.S.	M.P.	A.T.	ACCEPTED FOR CONSTRUCTION
1	03/07/24	R.S.	M.P.	A.T.	ACCEPTED FOR CONSTRUCTION
0	18/06/24	R.S.	M.P.	A.T.	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : 123A90A – Base Load Power Hub Platform
CRANE GENERAL ARRANGEMENT DRAWINGS
DAVIT CRANE

CONTRACT NO./TITLE	CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK		SCALE	1:50
DRAWN R.S.	CHECKED M.P.	APPROVED A.T.	DATE	18/06/24
A1	DRAWING NO. 1724001010-MAC-DA-00009		SHEET 001	REV. 4

File Name : 1724001010-MAC-DA-00009