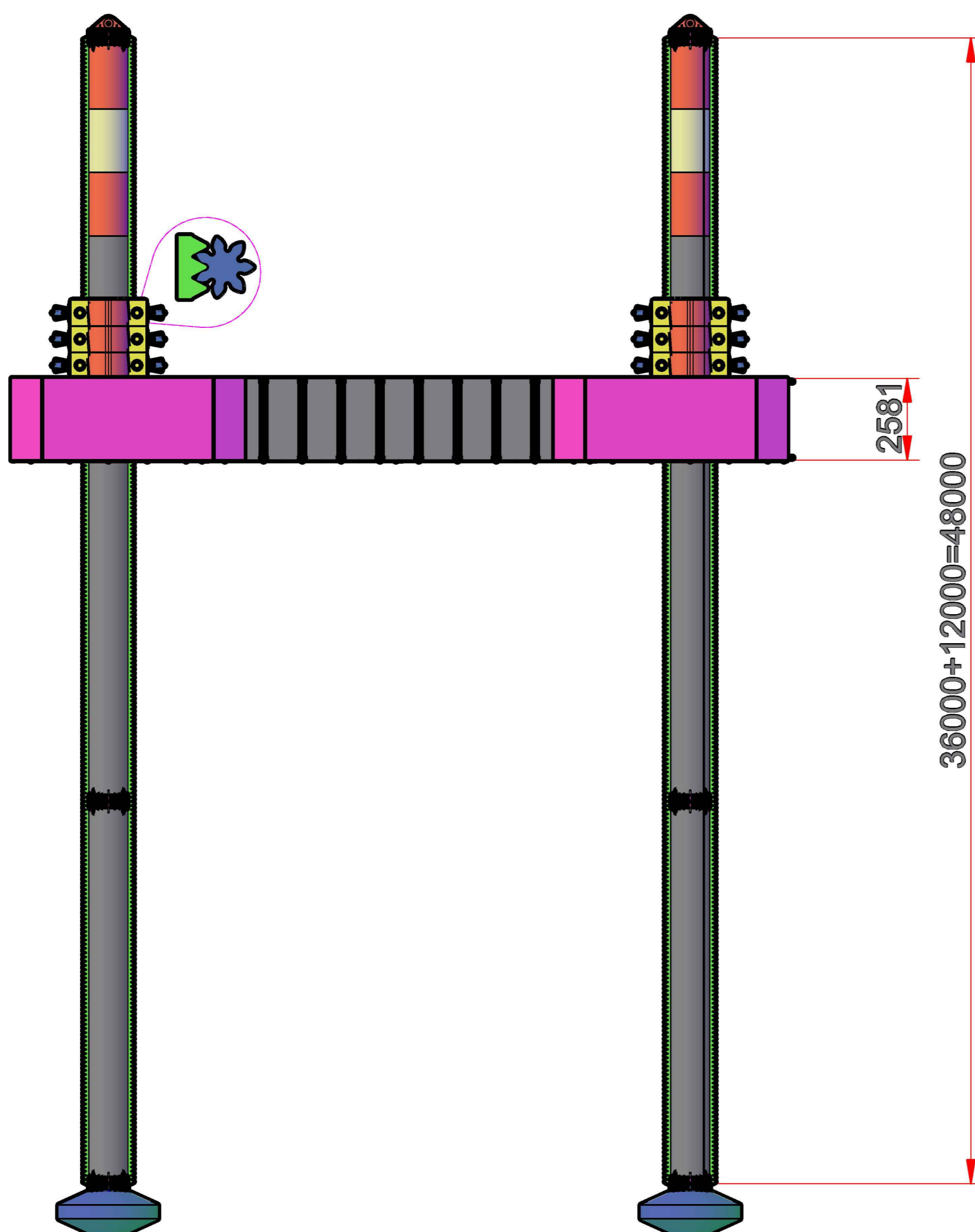
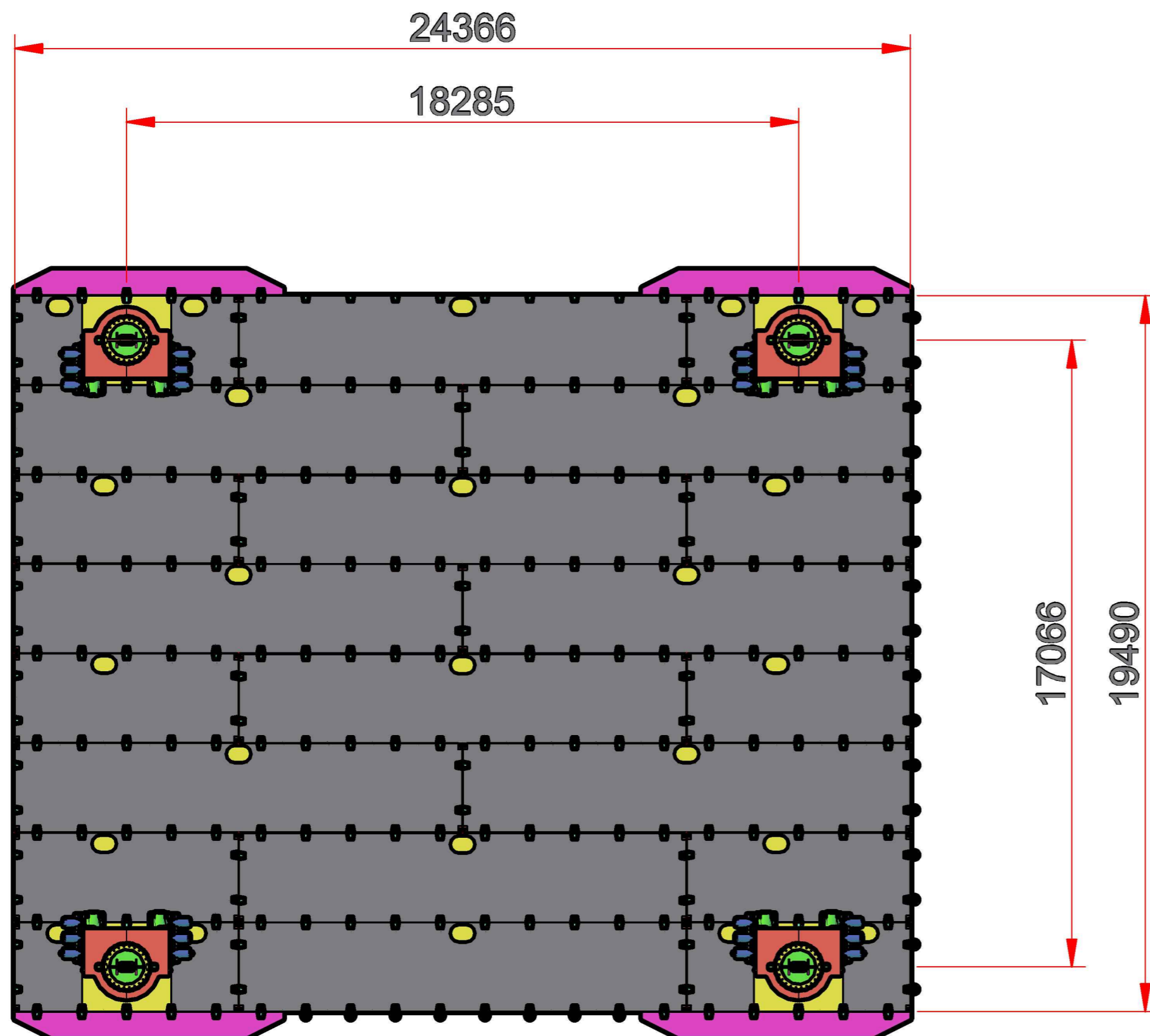


MI-m300T General Arrangement



BIBLIOGRAPHY

1. 2023.05.10 MYUNG IL JACK-UP OFFSHORE DESIGN

PRINCIPAL DIMENSIONS

LENGTH	OVER ALL	24.366M
BREADTH	(MLD.)	19.490M
DEPTH	(MLD.)	2.581M
DRAFT	(D.L.W.L)	2.000M

Jack-up General

Ship Name	MI-m300T
Class	ABS
Jacking System	Rack & Pinion
A-Pontoon	: 2438*12190*2581 = 11 CAN
B-Pontoon	: 2438*6095*2581 = 6 CAN
Jacking Pontoon	: 2438*6095*2581=4 CAN
Spud Dia*L	: $\phi 1220 \times 12M \times 3=36M$, 4 sets
Max. Deck Load	7 ton/m ²
Working Area	400 m ²

Jacking System

Jacking Speed	40	meter/hr
Max. Lifting Capacity	1200	ton
Holding Capacity	1560	ton
Payload	300	ton
Engine Hydraulic Power Pack : 2 units		

Mooring System

Winch*4ea Capacity	: 15 ton/ea * 1 drum
Anchor*4ea	: 1.00 ton stockless

Operating Conditions

Max. Water Depth	26	meter
Wind Velocity	20	meter/sec.
Max. Wave Height	1.0	meter
Current Velocity	1.5	meter/sec.

Survival Conditions

Water Depth	26	meter
Wind Velocity	25	meter/sec.
Wave Height	3.0	meter
Current Velocity	2.0	meter/sec.
Air Gap	3.0	meter

P.M	munyong,Kim	CLIENT	MIJO CO., LTD.	
APP'D	Kim,munyong	PROJECT	MODULAR JACK-UP BARGE	
CH'D	Yoon,Jongho	TITLE	MI-m300T	
DES'N	Kim,		GENERAL ARRANGEMENT	
DR'N	Yoon,Jongho			
SCALE				
CAD FILE NAME	JOB No.	DWG No.	REV.	