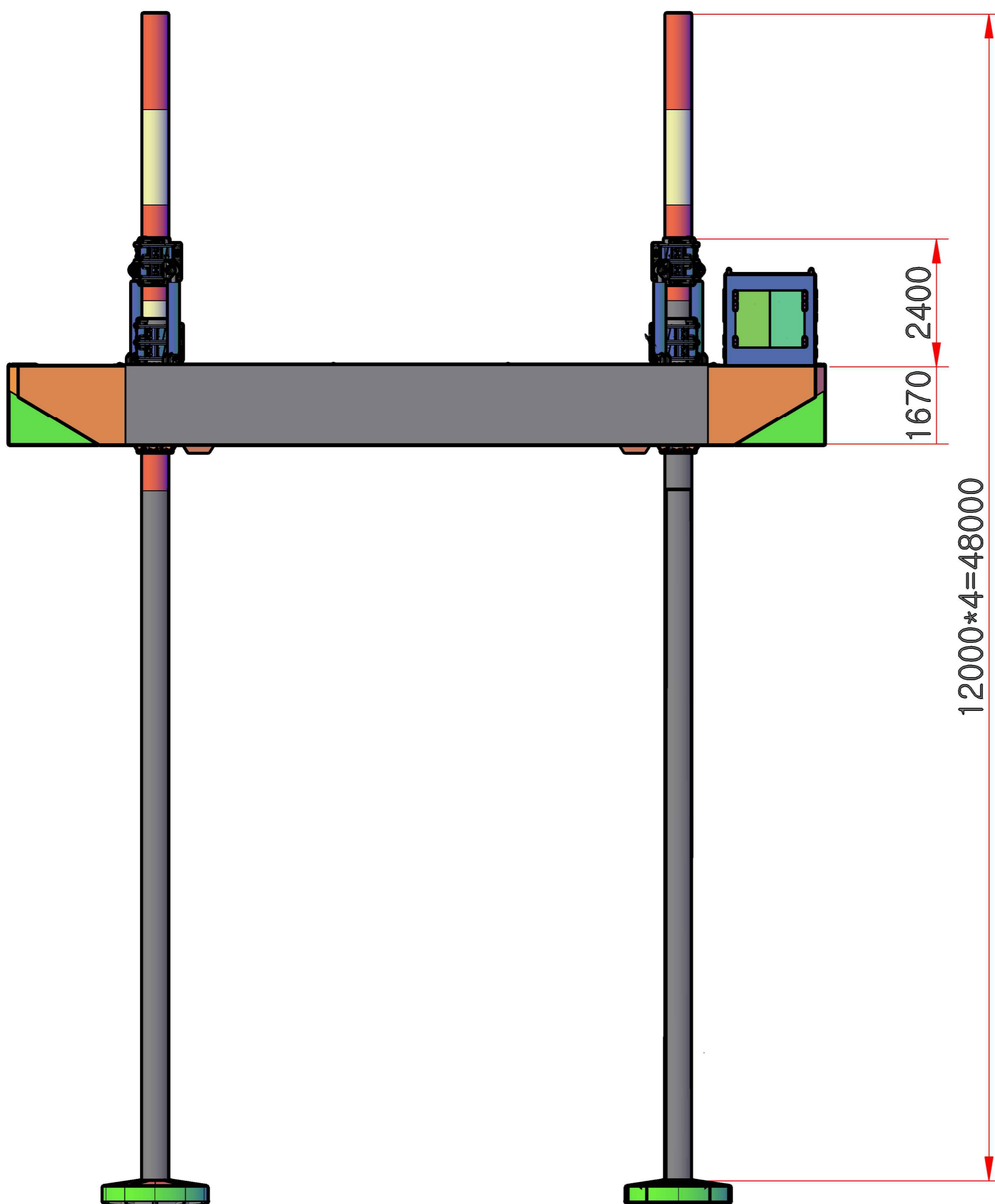
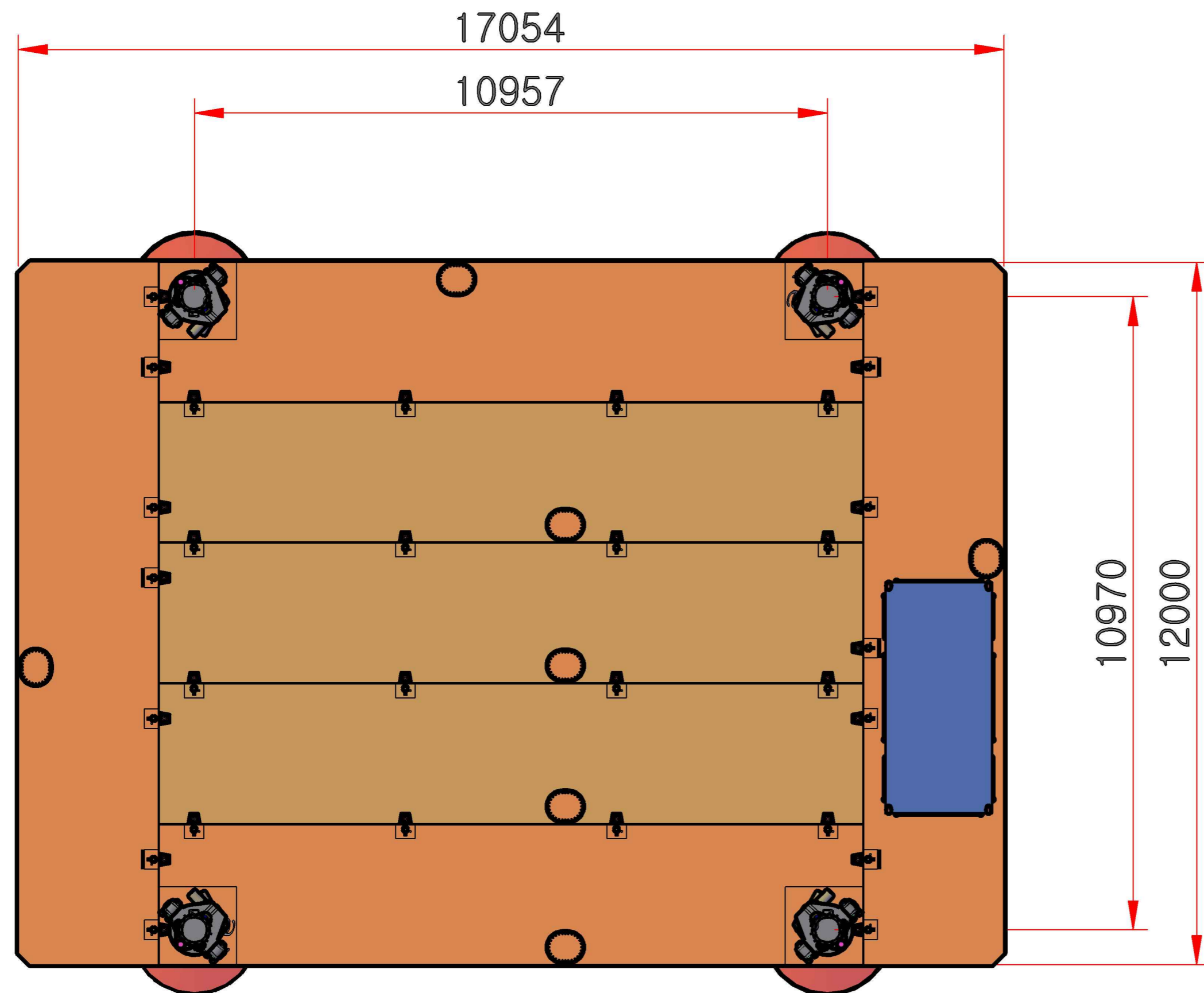


MI-30T

General Arrangement



BIBLIOGRAPHY

1. 2023.05.10 MYUNG IL JACK-UP OFFSHORE DESIGN

PRINCIPAL DIMENSIONS

LENGTH	OVER ALL	17.054M
BREADTH	(MLD.)	12.00M
DEPTH	(MLD.)	1.670M
DRAFT	(D.L.W.L)	1.000M

Jack-up General

Ship Name	MI-30T
Class	KOMSA
Jacking System	Hyd. Cylinder
A-Pontoon	: 2400*12000*1670 = 5 CAN
Jacking Pontoon	: 2400*12000*1670 = 2 CAN
Spud Dia*L	: $\varnothing 508 * 12 * 4 = 48M$, 4 sets
Max. Deck Load	3 ton/m ²
Working Area	180 m ²

Jacking System

Jacking Speed	20	meter/hr
Max. Lifting Capacity	200	ton
Holding Capacity	260	ton
Payload	30	ton
Engine Hydraulic Power Pack : 1 unit		

Mooring System

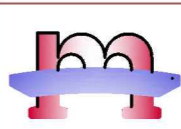
Winch*4ea Capacity : 4 ton/ea * 1 drum
Anchor*4ea : 0.180 ton Korea Type

Operating Conditions

Max. Water Depth	40	meter
Wind Velocity	7	meter/sec.
Max. Wave Height	1.0	meter
Current Velocity	1.0	meter/sec.

Survival Conditions

Water Depth	40	meter
Wind Velocity	15	meter/sec.
Wave Height	1.5	meter
Current Velocity	1.5	meter/sec.
Air Gap	1.5	meter

P.M	munyong, Kim	CLIENT	MIJO CO., LTD.	
APP'D	Kim, munyong	PROJECT	MODULAR JACK-UP BARGE	
CH'D	Yoon, Jongho	TITLE	MI-30T	
DES'N	Kim,		GENERAL ARRANGEMENT	
DR'N	Yoon, Jongho			
SCALE			 (주) 명 일 잭 업 해 양 MYUNG IL JACK-UP OFFSHORE CO., LTD	
CAD FILE NAME		JOB No.	DWG No.	REV.