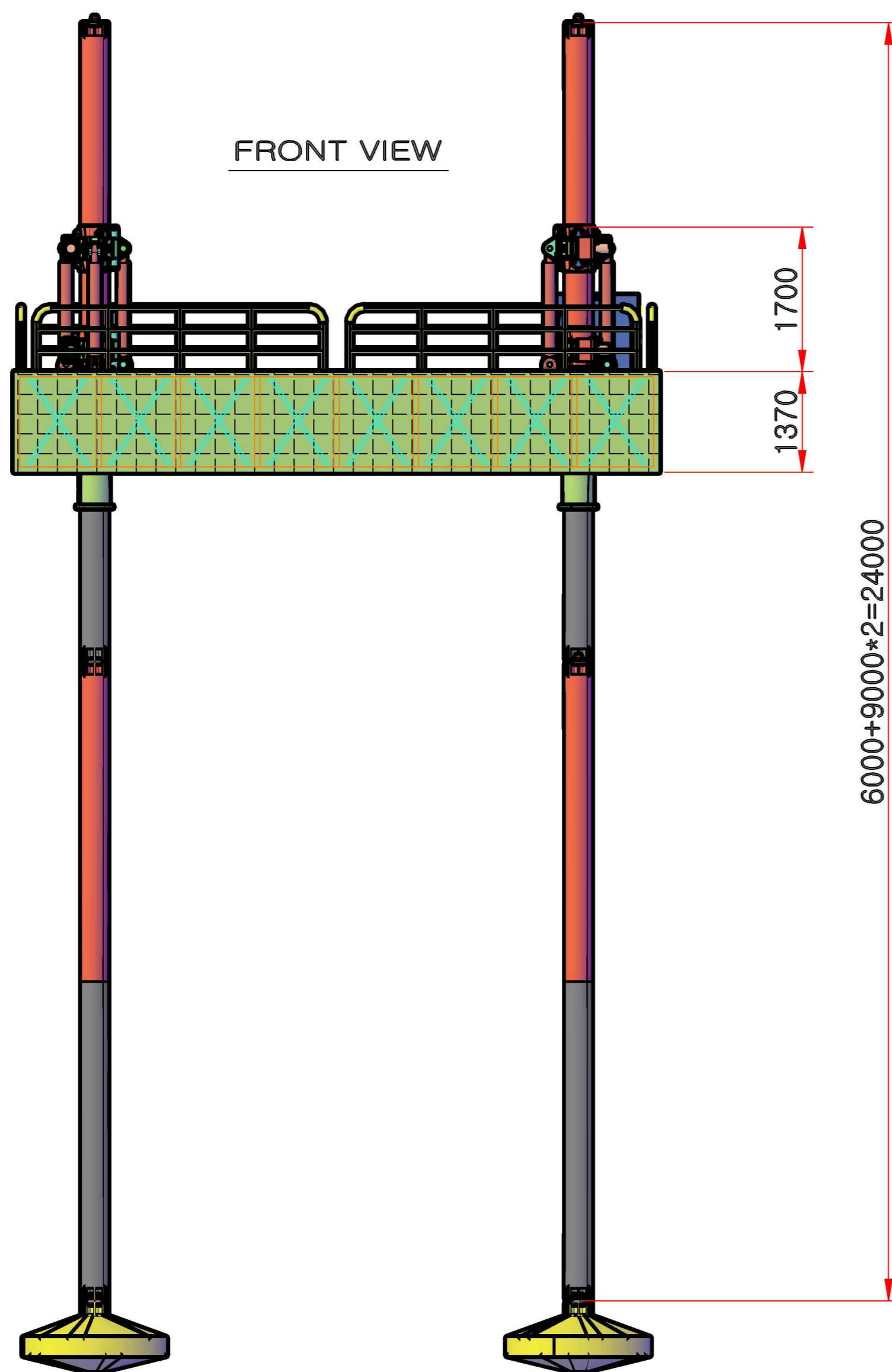
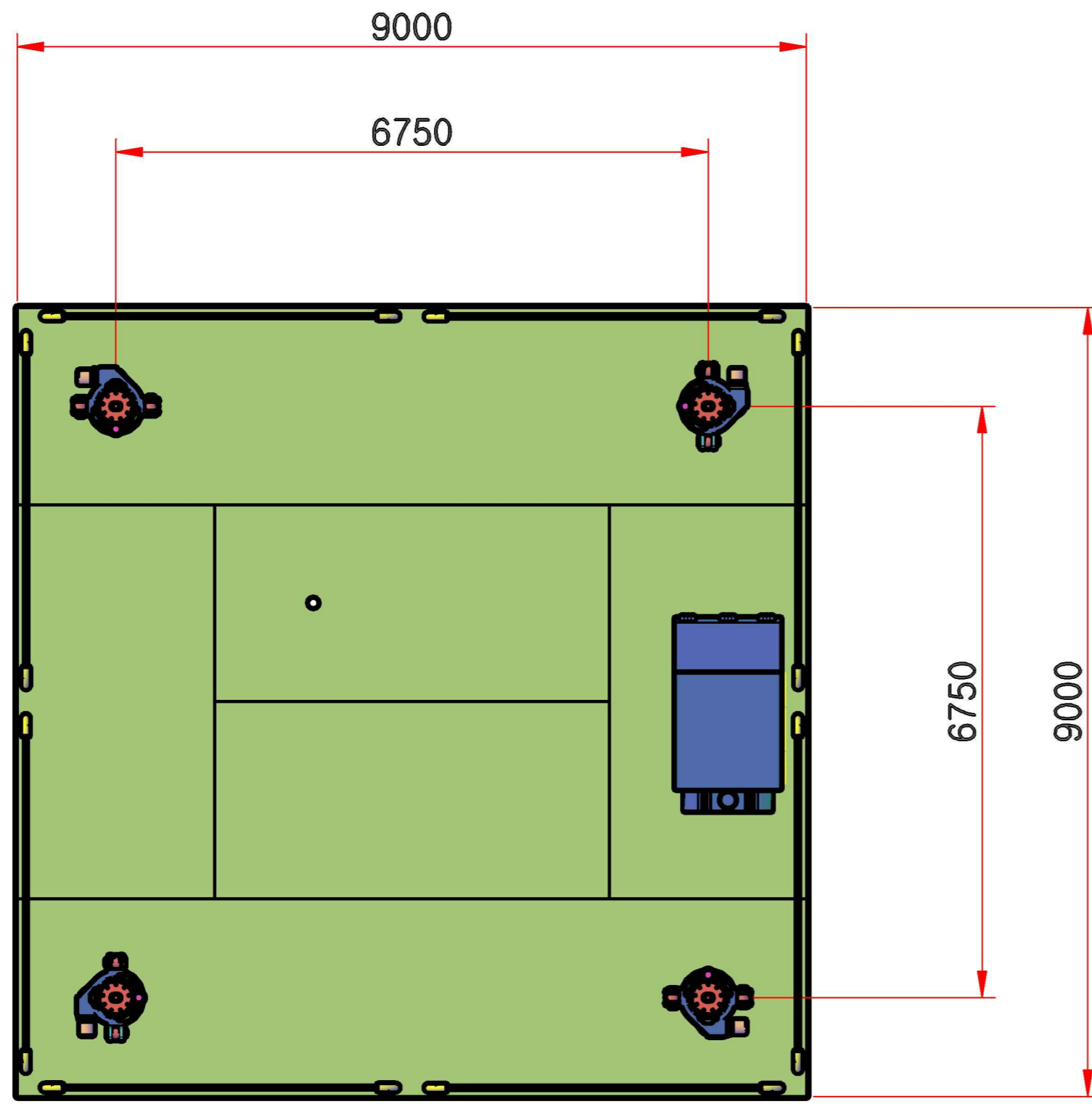


# MI-85H

## General Arrangement



## BIBLIOGRAPHY

1. 2023.05.10 MYUNG IL JACK-UP OFFSHORE DESIGN

### PRINCIPAL DIMENSIONS

LENGTH	OVER ALL	9.000M
BREADTH	( MLD. )	9.000M
DEPTH	( MLD. )	1.370M
DRAFT	( D.L.W.L )	0.700M

### Jack-up General

Ship Name	MI-85H
Class	NS
Jacking System	Hyd. Cylinder
A-Pontoon	: 2200*4600*1370 = 2 CAN
B-Pontoon	: 2200*4600*1370 = 2 CAN
Jacking Pontoon	: 2200*9000*1370 = 2 CAN
Spud Dia*L	: $\varnothing 355.6 * 6 + 9 * 2 = 24M$ , 4 sets
Max. Deck Load	0.5 ton/m <sup>2</sup>
Working Area	70 m <sup>2</sup>

### Jacking System

Jacking Speed	20	meter/hr
Max. Lifting Capacity	100	ton
Holding Capacity	130	ton
Payload	7	ton
Engine Hydraulic Power Pack : 1 unit		

### Mooring System

Winch\*4ea Capacity : 3 ton/ea \* 1 drum  
Anchor\*4ea : 0.09 ton Korea Type

### Operating Conditions

Max. Water Depth	17	meter
Wind Velocity	7	meter/sec.
Max. Wave Height	1.0	meter
Current Velocity	1.0	meter/sec.

### Survival Conditions

Water Depth	17	meter
Wind Velocity	15	meter/sec.
Wave Height	1.5	meter
Current Velocity	1.2	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-85H	
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.	