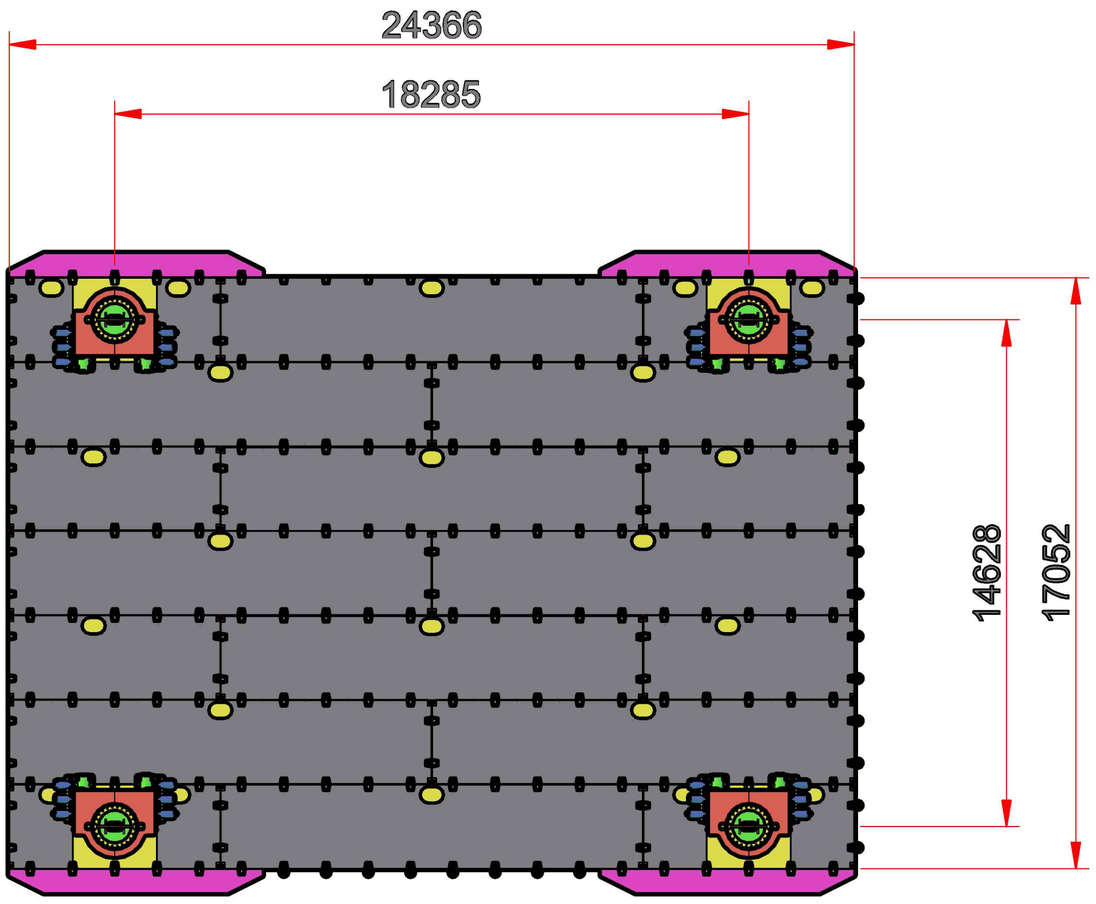
MI-m200T
General Arrangement

BIBLIOGRAPHY

1. 2023.05.10 MYUNG IL JACK-UP OFFSHORE DESIGN



PRINCIPAL DIMENSIONS

LENGTH	OVER ALL	24.366M
BREADTH	(MLD.)	17.052M
DEPTH	(MLD.)	2.581M
DRAFT	(D.L.W.L)	2.000M

Jack-up General

Ship Name	MI-m200T
Class	ABS
Jacking System	Rack & Pinion
A-Pontoon : 2438*12190*2581 = 10 CAN	
B-Pontoon : 2438*6095*2581 = 4 CAN	
Jacking Pontoon : 2438*6095*2581 = 4 CAN	
Spud Dia*L : ø1220*12M*3=36M, 4 sets	
Max. Deck Load	7 ton/m²
Working Area	340 m²

Jacking System

Jacking Speed	40	meter/hr
Max. Lifting Capacity	800	ton
Holding Capacity	1040	ton
Payload	200	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
APP'D	Kim,munyong
CH'D	Yoon,jongho
DES'N	Kim,
DR'N	Yoon,jongho
SCALE	
CAD FILE NAME	

CLIENT: M I J O CO., LTD.

PROJECT: MODULAR JACK-UP BARGE

TITLE: MI-m200T

GENERAL ARRANGEMENT

(주) 명 일 잭 업 해 양
MYUNG IL JACK-UP OFFSHORE CO.,LTD

JOB No. | DWG No. | REV.