

# - KAIKO - Ship's Particular



## Offshore Support Vesse.



### Particular

Year's of Biuld	2021/1/31	
Class	NK(NS MNS)	
Class No.	143948	
IMO No.	9925148	
Call Sign	7KIB	
Purpose	Towing and offshore suport work	
Navigation area	Coastal Great area A3 (Not international)	

LOA	56.00m	
LPP	48.00m	
B	12.00m	
D	5.20m	
Draft	4.50m	
Tonnage	877t	GT
	1216t	IGT

Maxnumber of Persons 40 pax(Crew 15 pax、passenger 12 pax、Others 13 pax)

### Engine and Propeller

M/E	4,412kW (2,206kW × 2) IHI 6MG28AHX	
Propeller	CPP × 2	
D/G	Shaft Generator	1,600kVA × 2
	D/G	400kVA × 2
Bollard Pull	81.3t	
Speed	13.0kts	MCR
	11.5kts	NOR
BT	CPP 79.4kN(8.1t) × 2	
ST	CPP 79.4kN(8.1t) × 1	

### Navigation and Radio Equipment

DPS(DP2)	
レーダー × 2(JRC)	
DGPS(JRC)	
Speed log(JRC)	
Echo Sounder(JRC)	
Auto pilot(東京計器)	
Gyro Compass(Tokyo Keiki)	
Current soner(JRC)	
Inmarsat FX(JRC)	

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### Deck Macjinery

Towing Winch	392kN(40t)	3.2m/min
	196kN(20t)	7.0m/min
	98kN(10t)	14.0m/min
	1,372kN(140t)	ブレーキ
Tugger Winch × 2	49kN(5t)	11m/min
	24kN(2.5t)	22m/min
Capstan × 2	49kN(5t)	11m/min
	24kN(2.5t)	22m/min

### Towing pin & Cam Fork

Pin S.W.L 30t, Fork S.W.L 50t

### Stern roller

S.W.L 588kN(60t)

### Deck Crane

49kN(5t)

### Anchor & Windlass

Outer reach 1.8m~12m

AC-14 Anchor 1,080kg × 2

φ 34mm

φ 34mm

Chain

Windlass

Chain Drum

34kN(3.5t) - 25m/min

Hawser Drum

24kN(2.5t) - 22m/min

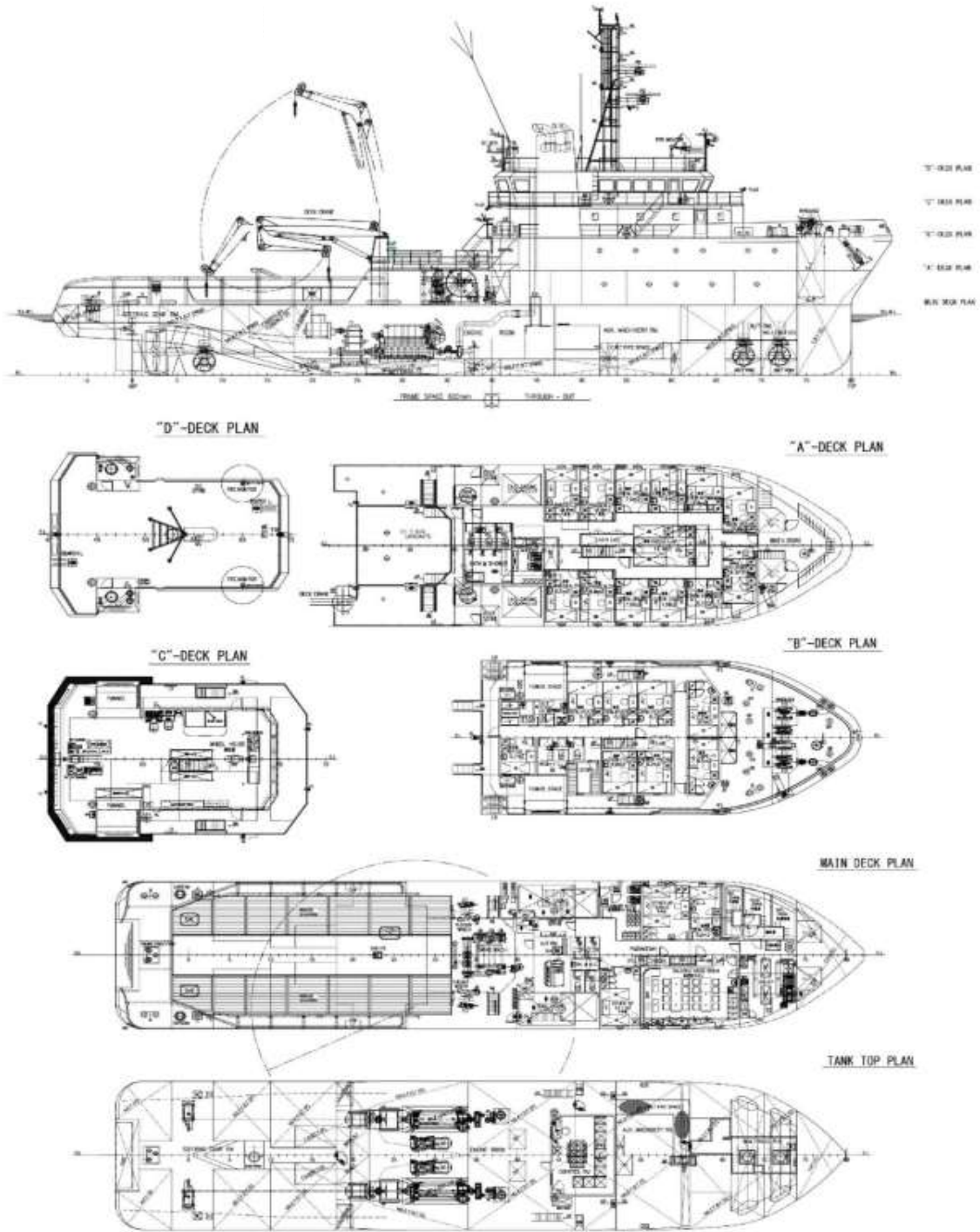
### Tank capacity and deck area

FO	532m <sup>3</sup>
FW	212m <sup>3</sup>
Working deck area	198m <sup>2</sup>
DWT	1,006t
Ballast	132m <sup>3</sup>

### Other

FFV Class 1

# - KAIKO - Deck Arrangement



## Deck Hight

Main Deck - A Deck	2.55 m
A Deck - B Deck	2.50 m
B Deck - C Deck	2.40 m
C Deck - D Deck	2.50 m