

SK MAINSTAY

64.8M ANCHOR HANDLING TOWING SUPPLY VESSEL

65 BOLLARD PULL | DP1 | FIFI 1 | 60 Pax

VESSEL PARTICULARS

Class	ABS ⚠️A1 AH FFV1 OSR-C2 TOW Ⓢ Supply-HNLS ⚠️AMS Offshore Support Vessel ⚠️DPS-1 SPS RW HDC(7.5t/m ² , main deck)
Flag	Malaysia
P.O.R	Port Kelang
Year Built	2017
Builder	Fujian Southeast Shipbuilding
IMO	9754628
Official Number	335790
Call Sign	9MNV9



DIMENSION

L.O.A.	64.80 m
Beam	16.00 m
Depth	6.80 m
Draft (max)	5.50 m
GRT	2294
NRT	688

CARGO CAPACITIES

Deadweight	2134 Tonnes
Deck Cargo	600 Tonnes
Deck Loading	7.5 Tonnes/m ²
Deck Area	420 m ²
Fresh Water	455 m ³
Drill/Bal Water	697 m ³
Fuel Oil	586 m ³
Base Oil	132 m ³
Mud	450 m ³
Brine	450 m ³
Dry Bulk	160 m ³
Recovery Oil	582 m ³

ACCOMMODATION

1 Man cabin	6x 1 (6)
2 Men Cabin	6x 2 (12)
3 Men Cabin	2x 3 (6)
4 Men cabin	9x 4 (36)
Total	60 berths
Hospital	1 berth

PERFORMANCE

Speed	13.0 knots
Bollard Pull	65 tonnes

PROPULSION & POWER PLANT

Propellers	2x 1920KW Conventional CPP
Bow Thruster	2x 515KW, 8T Thrust each
Main Engine	2x 1920KW 1600 rpm
Main Generator	2x 350KW, 415V3Ph50Hz
Shaft Generator	2x 800KW, 415V3Ph50Hz
Emerg Generator	1x 99KW, 415V3Ph50Hz

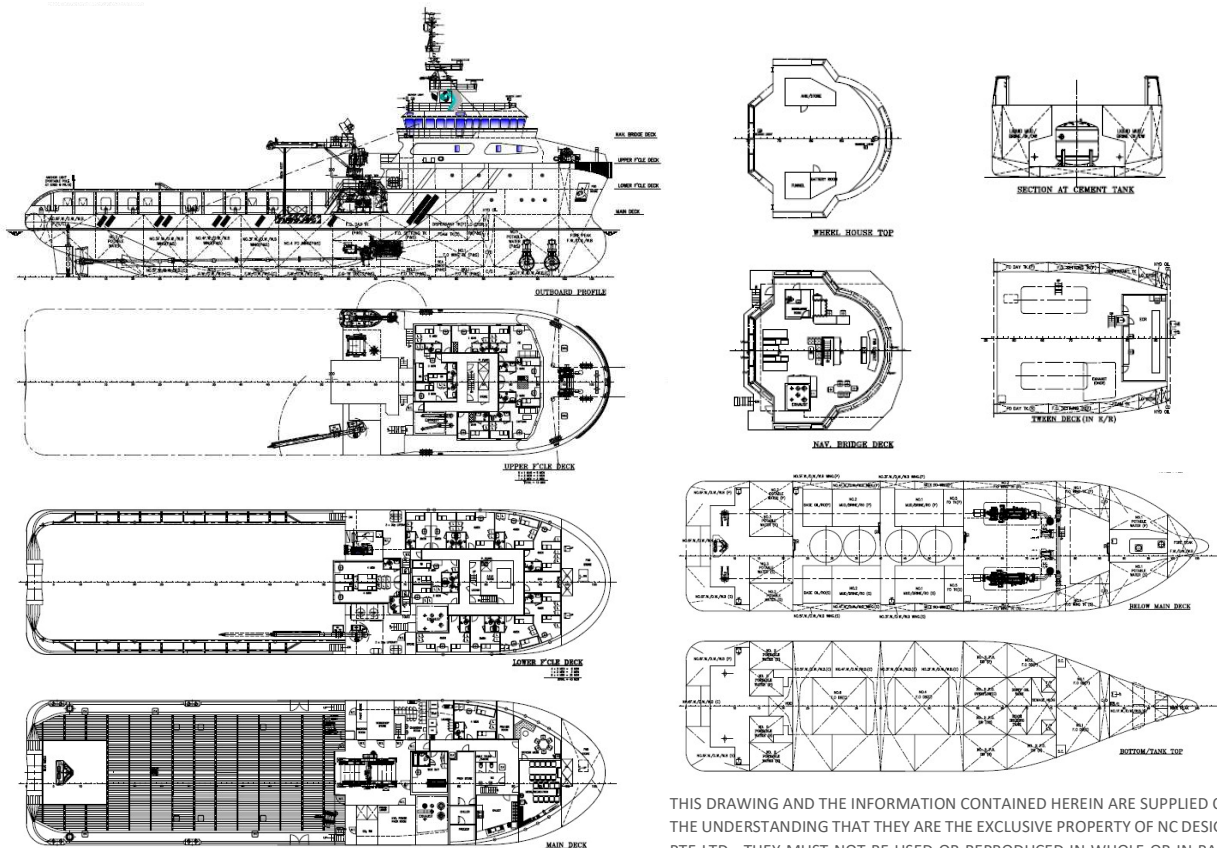
DECK MACHINERY

Tugger winch	2x 10 Tonnes SWL
Capstan	2x 5 Tonnes SWL
Provision Crane	1x 5/7.5 Tonnes SWL @ 15/10 m radius Telescopic type
AHT Winch	1x Electro-Hydraulic double drum AH/T Winch Line pull: 150 Tonnes Brake: 200 Tonnes Drum cap: 1000m x 56mm dia. Wire
Storage Reel	1x 1000m x 56mm dia. Wire
Shark Jaw	1x 200 Tonnes SWL
Towing Pins	2x 160 Tonnes SWL
Stern Roller	1x 4m(L) x 1.8m(dia.) 200Tonnes SWL

CARGO HANDLING CAPACITY

Fresh Water	1x 125 m ³ /hr @ 75 m head
Drill Water	1x 100 m ³ /hr @ 75 m head
Fuel Oil	1x 125 m ³ /hr @ 80 m head
Base Oil	1x 100 m ³ /hr @ 80 m head
Mud	2x 75 m ³ /hr @ 75 m head
Brine	2x 75 m ³ /hr @ 75 m head
Dry Bulk	2x 13 m ³ /min @ 5.6 bar
Water Maker	1x 5 m ³ /day

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NAVIGATION EQUIPMENT

Radars, Magnetic Compass, Gyro Compasses, DGPSs, AIS Autopilot, Echo Sounder, Speed Log, Navtex, Weather Fax SSAS, BNWAS

COMMUNICATION EQUIPMENT

GMDSS A1+A2+A3, VSAT

FIRE-FIGHTING EQUIPMENT

External FiFi Pump: 2x 1750 m³/hr @ 120m
 Monitor: 1x 1200 m³/hr (water/foam)
 Monitor: 1x 1200 m³/hr (water)
Oil Dispersant 2x 6m spray booms with nozzles

SAFETY EQUIPMENT

Rescue Boat 1x 6 men Rescue Boat

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