

SK PLENTY

78M PLATFORM SUPPORT VESSEL 4000 DWT | DP 2 | FIFI 1

VESSEL PARTICULARS

Class	BV I ✕HULL ✕MACH Supply Vessel ✕AUT-UMS Fire fighting ship 1 - water spraying Oil recovery ship SP60 -flash point > 60°C -oil Product LHNS ✕DYNAPOS AM/AT R Unrestricted navigation INWATER SURVEY
Flag	Malaysia
P.O.R	Port Kelang
Year Built	2019
Builder	Xiamen Shipbuilding Industry
IMO	9727912
O.N.	336905
Call Sign	9MZD5

DIMENSION

L.O.A.	78.00 m
Beam	18.60 m
Depth	7.80 m
Draft (max)	6.40 m
GRT	3535
NRT	1060

CARGO CAPACITIES

Deadweight	4162 Tonnes
Deck Cargo	2100 Tonnes
Deck Loading	7.5 Tonnes/m ²
Deck Area	800 m ²
Fresh Water	635 m ³
Drill/Bal Water	1415 m ³
Fuel Oil	1448 m ³
Base Oil	218 m ³
Mud	834 m ³
Brine	834 m ³
Methanol	223 m ³
Dry Bulk	300 m ³
Recovery oil	1058 m ³

ACCOMMODATION

1 Man cabin	8x 1 (8)
2 Men Cabin	4x 2 (8)
4 Men cabin	11x 4 (44)
Total	60 berths
Hospital	1 berth



PROPULSION & POWER PLANT

Propellers	2x 2206KW Azimuth Thrusters
Bow Thruster	2x 940KW, 14T Thrust each
Main Engine	2x 2206KW 800 rpm
Main Generator	3x 550KW, 440V3Ph60Hz
Shaft Generator	2x 1100KW, 440V3Ph60Hz
Emerg Generator	1x 95KW, 440V3Ph60Hz

DECK MACHINERY

Tugger winch	2x 10 Tonnes SWL
Capstan	2x 5 Tonnes SWL
Provision Crane	1x 5 Tonnes SWL @ 10 m radius

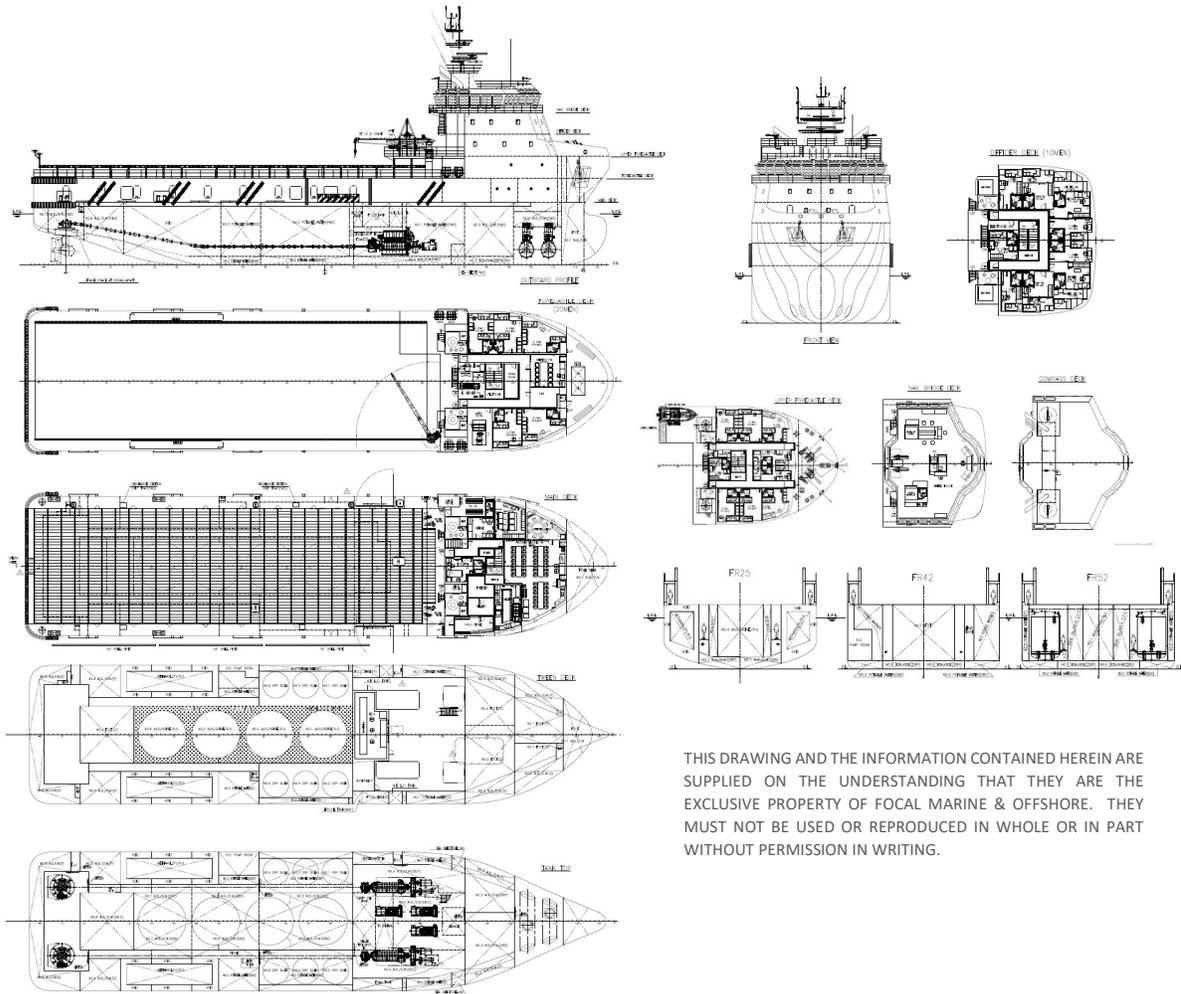
CARGO HANDLING CAPACITY

Fresh Water	1x 100 m ³ /hr @ 80 m head
Drill Water	1x 100 m ³ /hr @ 80 m head
Fuel Oil	1x 100 m ³ /hr @ 80 m head
Base Oil	1x 100 m ³ /hr @ 80 m head
Mud	2x 100 m ³ /hr @ 200 m head
Brine	2x 100 m ³ /hr @ 200 m head
Methanol	2x 75 m ³ /hr @ 63 m head
Dry Bulk	2x 25 m ³ /min @ 5.6 bar
Water Maker	1x 15 m ³ /day

PERFORMANCE

Speed	13.0 knots
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NAVIGATION EQUIPMENT

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

COMMUNICATION EQUIPMENT

GMDSS A1+A2+A3, VSAT

FIRE-FIGHTING EQUIPMENT

External Fifi Pump: 2x 1600 m³/hr @ 135m
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 15 men Fast Rescue Boat
118 KW in board engine, waterjet

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