



# SK PERFECT

## 78M PLATFORM SUPPORT VESSEL

4000 DWT | 5916 BHP | DP 2 | FIFI 1 | 60 MEN | 800 m<sup>2</sup>

### VESSEL PARTICULARS

Class	BV I <del>✗</del> HULL <del>✗</del> MACH Supply Vessel <del>✗</del> AUT-UMS Fire fighting ship 1 - water spraying Oil recovery ship SP60 -flash point > 60°C -oil Product LHNS <del>✗</del> DYNAPOS AM/AT R Unrestricted navigation INWATER SURVEY
Flag	Malaysia
P.O.R	Port Kelang
Year Built	2019
Builder	Xiamen Shipbuilding Industry, China
IMO	9727900
Official No	336906
Call Sign	9MZD6

### DIMENSION

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

### CARGO CAPACITIES

Deadweight	4148 Tonnes
Deck Cargo	2100 Tonnes
Deck Loading	7.5 Tonnes/m <sup>2</sup>
Deck Area	800 m <sup>2</sup>
Fresh Water	635 m <sup>3</sup>
Drill/Ballast Water	1415 m <sup>3</sup>
Fuel Oil	1448 m <sup>3</sup>
Base Oil	218 m <sup>3</sup>
Mud	834 m <sup>3</sup>
Brine	834 m <sup>3</sup>
Methanol	223 m <sup>3</sup>
Dry Bulk	300 m <sup>3</sup>
Recovery oil	1058 m <sup>3</sup>

### 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

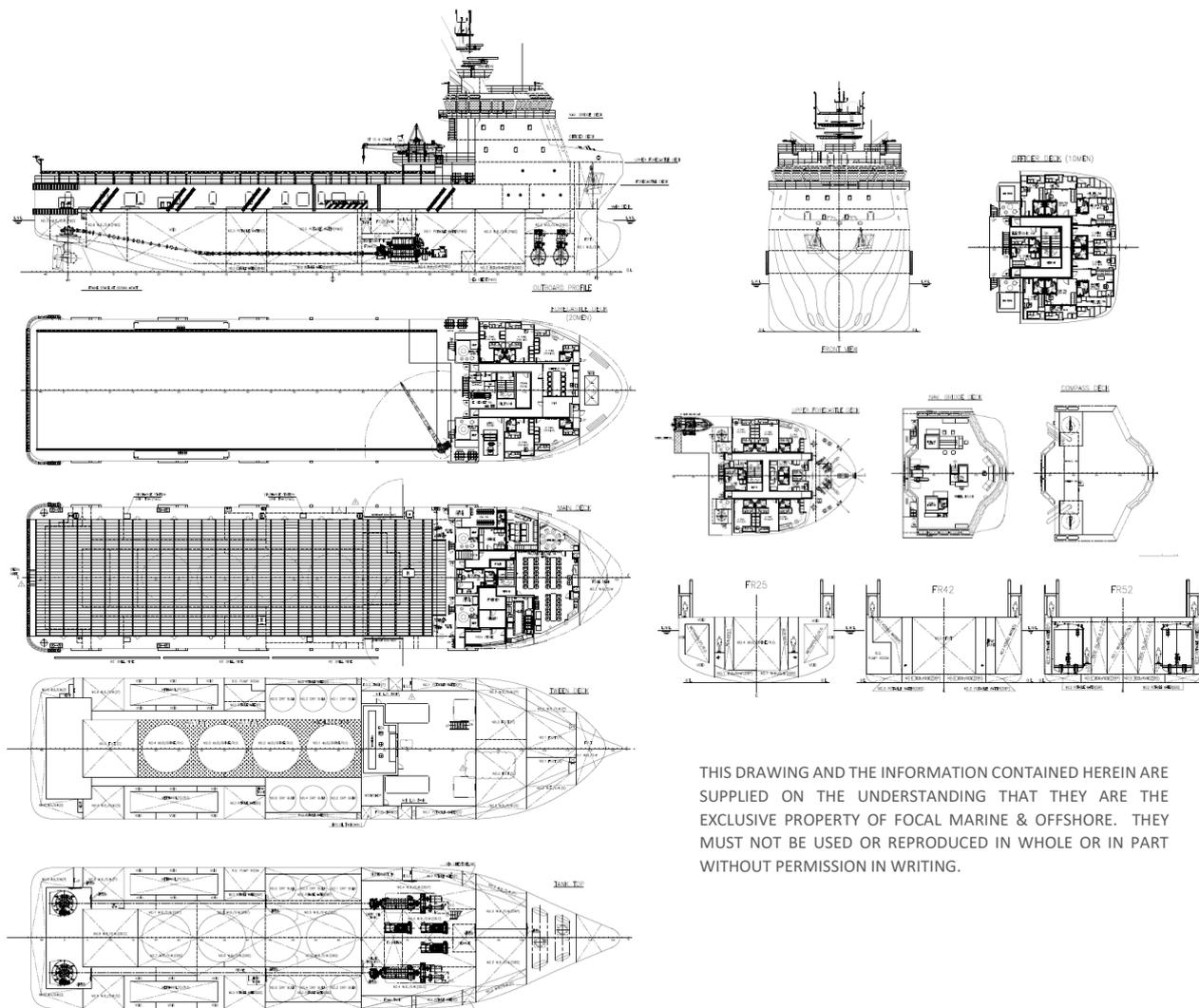
Tugger winch	2x 10 Tonnes SWL
Capstan	2x 5 Tonnes SWL
Provision Crane	1x 5 Tonnes SWL @ 10 m radius

### CARGO HANDLING CAPACITY

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

### PERFORMANCE

Speed	12 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 1700 m<sup>3</sup>/hr @ 120 m<sup>3</sup>/hr  
Monitor: 1x 1200 m<sup>3</sup>/hr (water/foam)  
Monitor: 1x 1200 m<sup>3</sup>/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

**SKOM SDN BHD (1182610-K)**

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