



# SK PRIME

## 78M PLATFORM SUPPORT VESSEL

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

### VESSEL PARTICULARS

<b>Class</b>	BV I <del>X</del> HULL <del>X</del> MACH Supply Vessel <del>X</del> AUT-UMS Fire fighting ship 1 - water spraying Oil recovery ship SP60 -flash point > 60°C -oil Product LHNS <del>X</del> DYNAPOS AM/AT R Unrestricted navigation INWATER SURVEY
<b>Flag</b>	Malaysia
<b>P.O.R</b>	Port Kelang
<b>Year Built</b>	2016
<b>Builder</b>	Xiamen Shipbuilding Industry, China
<b>IMO</b>	9727895
<b>Official No</b>	335645
<b>Call Sign</b>	9MVF6

### DIMENSION

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

### CARGO CAPACITIES

<b>Deadweight</b>	4151 Tonnes
<b>Deck Cargo</b>	2100 Tonnes
<b>Deck Loading</b>	7.5 Tonnes/m <sup>2</sup>
<b>Deck Area</b>	800 m <sup>2</sup>
<b>Fresh Water</b>	635 m <sup>3</sup>
<b>Drill/Ballast Water</b>	1415 m <sup>3</sup>
<b>Fuel Oil</b>	1448 m <sup>3</sup>
<b>Base Oil</b>	218 m <sup>3</sup>
<b>Mud</b>	834 m <sup>3</sup>
<b>Brine</b>	834 m <sup>3</sup>
<b>Methanol</b>	223 m <sup>3</sup>
<b>Dry Bulk</b>	300 m <sup>3</sup>
<b>Recovery oil</b>	1058 m <sup>3</sup>

### ACCOMMODATION

<b>1 Man Cabin</b>	8x 1 (8)
<b>2 Men Cabin</b>	4x 2 (8)
<b>4 Men Cabin</b>	11x 4 (44)
<b>Total</b>	60 berths
<b>Hospital</b>	1 berth



### PROPULSION & POWER PLANT

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

### DECK MACHINERY

<b>Tugger winch</b>	2x 10 Tonnes SWL
<b>Capstan</b>	2x 5 Tonnes SWL
<b>Provision Crane</b>	1x 5 Tonnes SWL @ 10 m radius

### CARGO HANDLING CAPACITY

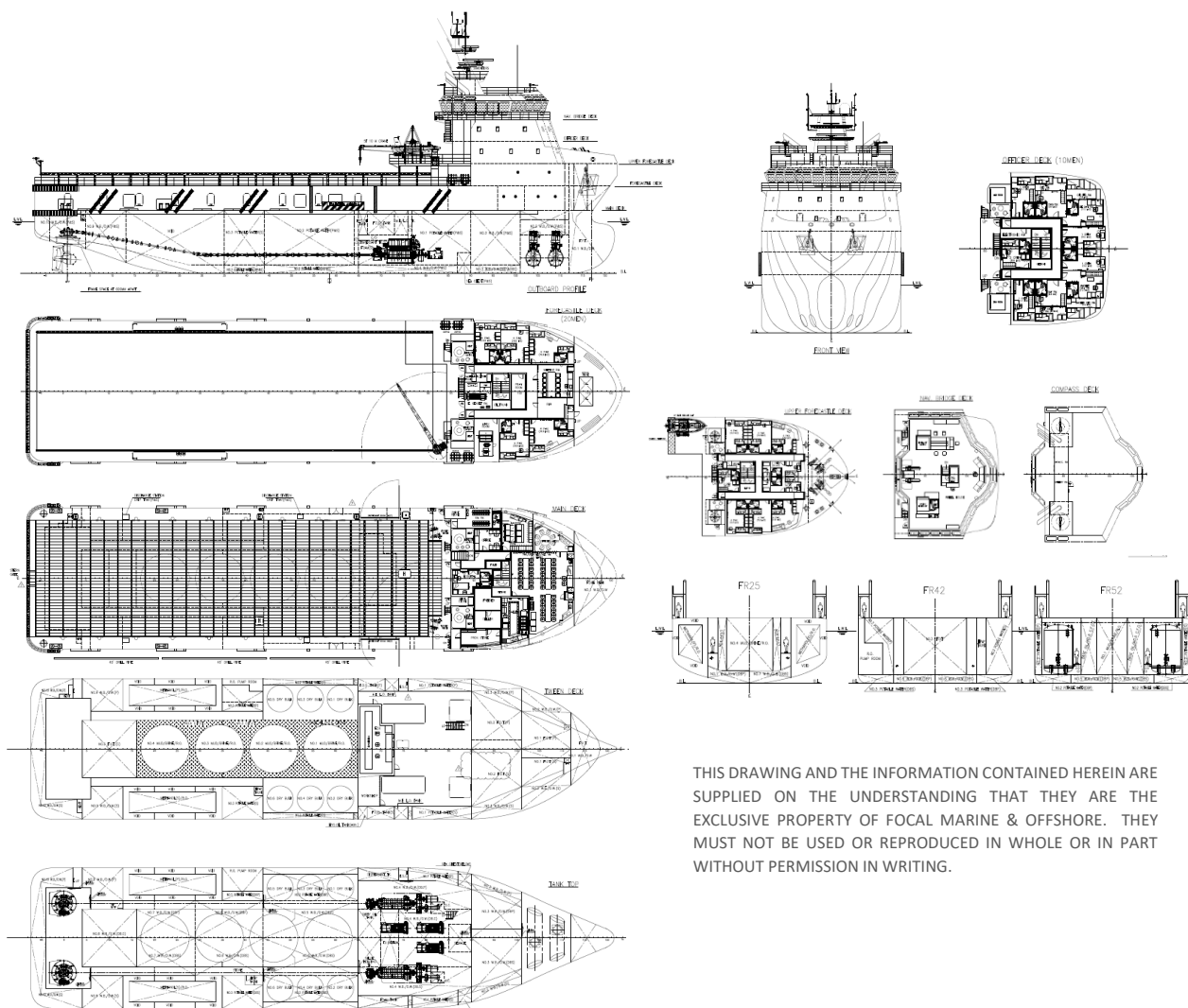
<b>Fresh Water</b>	1x 100 m <sup>3</sup> /hr @ 80 m head
<b>Drill Water</b>	1x 100 m <sup>3</sup> /hr @ 80 m head
<b>Fuel Oil</b>	1x 100 m <sup>3</sup> /hr @ 80 m head
<b>Base Oil</b>	1x 100 m <sup>3</sup> /hr @ 80 m head
<b>Mud</b>	2x 100 m <sup>3</sup> /hr @ 200 m head
<b>Brine</b>	2x 100 m <sup>3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

### PERFORMANCE

<b>Speed</b>	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  
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

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