



# SK MAVEN

## VESSEL PARTICULARS

**Class** A1, Offshore Support Vessel (AH, FFV 1, OSR-C2, SPS, Supply- HNLS, TOW), AH, AH, AMMS

**Flag** Malaysia

**P.O.R** Port Kelang

**Year** 2021

**Builder** Fujian Southeast Shipbuilding, China

**IMO** 9720677

**Official Number** 337749

**Call Sign** 9M2923

## DIMENSION

**L.O.A.** 60.00 m

**Beam** 15.80 m

**Depth** 6.50 m

**Draft (max)** 5.20 m

**GRT** 1960 Tonnes

**NRT** 588 Tonnes

## CARGO CAPACITIES

**Deadweight** 1505 Tonnes

**Deck Cargo** 500 Tonnes

**Deck Loading** 7 Tonnes/m<sup>2</sup>

**Deck Area** 380 m<sup>2</sup>

**Fresh Water** 371 m<sup>3</sup>

**Drill/Ballast Water** 657 m<sup>3</sup>

**Fuel Oil** 584.9 m<sup>3</sup>

**Mud** 359 m<sup>3</sup>

**Brine** 359 m<sup>3</sup>

**Dry Bulk** 170 m<sup>3</sup>

## ACCOMMODATION

**1 Man Cabin** 4x 1 (4)

**2 Men Cabin** 5x 2 (10)

**4 Men Cabin** 9x 4 (36)

**Total** 50 berths

**Hospital** 1 berth

## PERFORMANCE

**Speed** 10 knots

**Bollard Pull** 68.5 Tonnes

## 60M ANCHOR HANDLING TUG SUPPLY VESSEL

60T BP | 5150 BHP | FIFI 1 | 50 MEN | 380 m<sup>2</sup>



## PROPELLION & POWER PLANT

**Propellers** 2x 1920kW Conventional CPP

**Bow Thruster** 2x 515kW, 8T Thrust each

**Main Engine** 2x 1920kW 1800 rpm

**Main Generator** 2x 350kW, 415V3Ph50Hz

**Shaft Generator** 2x 800kW, 415V3Ph50Hz

**Emerg Generator** 1x 122kW, 415V3Ph50Hz

## DECK MACHINERY

**Tugger winch** 2x 10 Tonnes SWL

**Capstan** 2x 5 Tonnes SWL

**Provision Crane** 1x 3 Tonnes SWL @ 9 m radius

**AHT Winch** 1x Electro-Hydraulic Double Drum AH/T Winch

Line pull: 150 Tonnes

Brake: 200 Tonnes

Drum cap: 1000m x 56mm dia. Wire

1x 1000m x 56mm dia. Wire

**Storage Reel** 1x 200 Tonnes SWL

**Karm Fork** 1x 200 Tonnes SWL

**Towing Pins** 1x 200 Tonnes SWL

**Stern Roller** 1x 5m(L) x 1.6m(dia.) 200Tonnes SWL

## CARGO HANDLING CAPACITY

**Fresh Water** 1x 125 m<sup>3</sup>/hr @ 75 m head

**Drill Water** 1x 100 m<sup>3</sup>/hr @ 75 m head

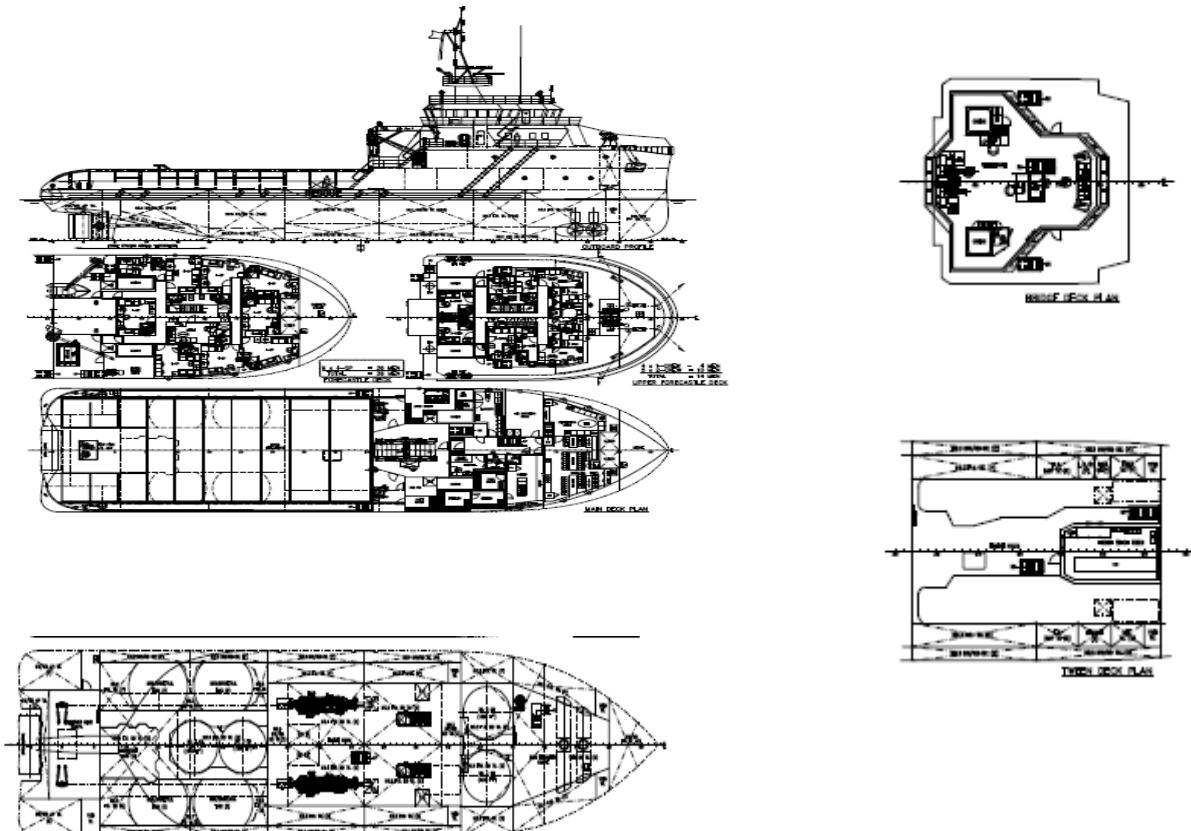
**Fuel Oil** 1x 150 m<sup>3</sup>/hr @ 75 m head

**Mud/Brine** 2x 75 m<sup>3</sup>/hr @ 75 m head

**Dry Bulk** 2x 13.5 m<sup>3</sup>/min @ 5.6 bar



## SK MAVEN | 60M ANCHOR HANDLING TUG SUPPLY VESSEL



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### NAVIGATION EQUIPMENT

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

### COMMUNICATION EQUIPMENT

GMDSS A1+A2+A3, VHF Radios, Auto Telephone, EPIRB  
Public Address, Batteryless Telephone, SART

### FIRE-FIGHTING EQUIPMENT

External FiFi	Pump: 2x 1400 m <sup>3</sup> /hr @ 130 MLC
	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 6 men Fast Rescue Boat 19.7 kW in board engine
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