

# SK PRECIOUS

## 59.25M ANCHOR HANDLING TOWING SUPPLY VESSEL 60 T BOLLARD PULL | DP1 | FIFI 1

### VESSEL PARTICULARS

<b>Class</b>	ABS ✕A1 Towing Vessel AH Ⓢ Fire Fighting Vessel Class 1 ✕AMS ✕DPS-1 Offshore Support Vessel
<b>Flag</b>	Malaysia
<b>P.O.R</b>	Port Kelang
<b>Year Built</b>	2014
<b>Builder</b>	Fujian Baima Shipyard, China
<b>IMO</b>	9697789
<b>Official Number</b>	335587
<b>Call Sign</b>	9MQX9



### DIMENSION

<b>L.O.A.</b>	59.25 m
<b>Beam</b>	14.95 m
<b>Depth</b>	6.10 m
<b>Draft (max)</b>	4.95 m
<b>GRT</b>	1678
<b>NRT</b>	503

### CARGO CAPACITIES

<b>Deadweight</b>	1304 Tonnes
<b>Deck Cargo</b>	500 Tonnes
<b>Deck Loading</b>	7.5 Tonnes/m <sup>2</sup>
<b>Deck Area</b>	330 m <sup>2</sup>
<b>Fresh Water</b>	301 m <sup>3</sup>
<b>Drill/Bal Water</b>	401 m <sup>3</sup>
<b>Fuel Oil</b>	527 m <sup>3</sup>
<b>Mud</b>	378 m <sup>3</sup>
<b>Brine</b>	166 m <sup>3</sup>
<b>Dry Bulk</b>	186 m <sup>3</sup>

### ACCOMMODATION

<b>1 Man cabin</b>	4x 1 (4)
<b>2 Men Cabin</b>	3x 2 (6)
<b>4 Men cabin</b>	8x 4 (32)
<b>Total</b>	42 berths
<b>Hospital</b>	1 berth

### PERFORMANCE

<b>Speed</b>	13.0 knots
<b>Bollard Pull</b>	70.0 tonnes (26 Oct 2019)

### PROPULSION & POWER PLANT

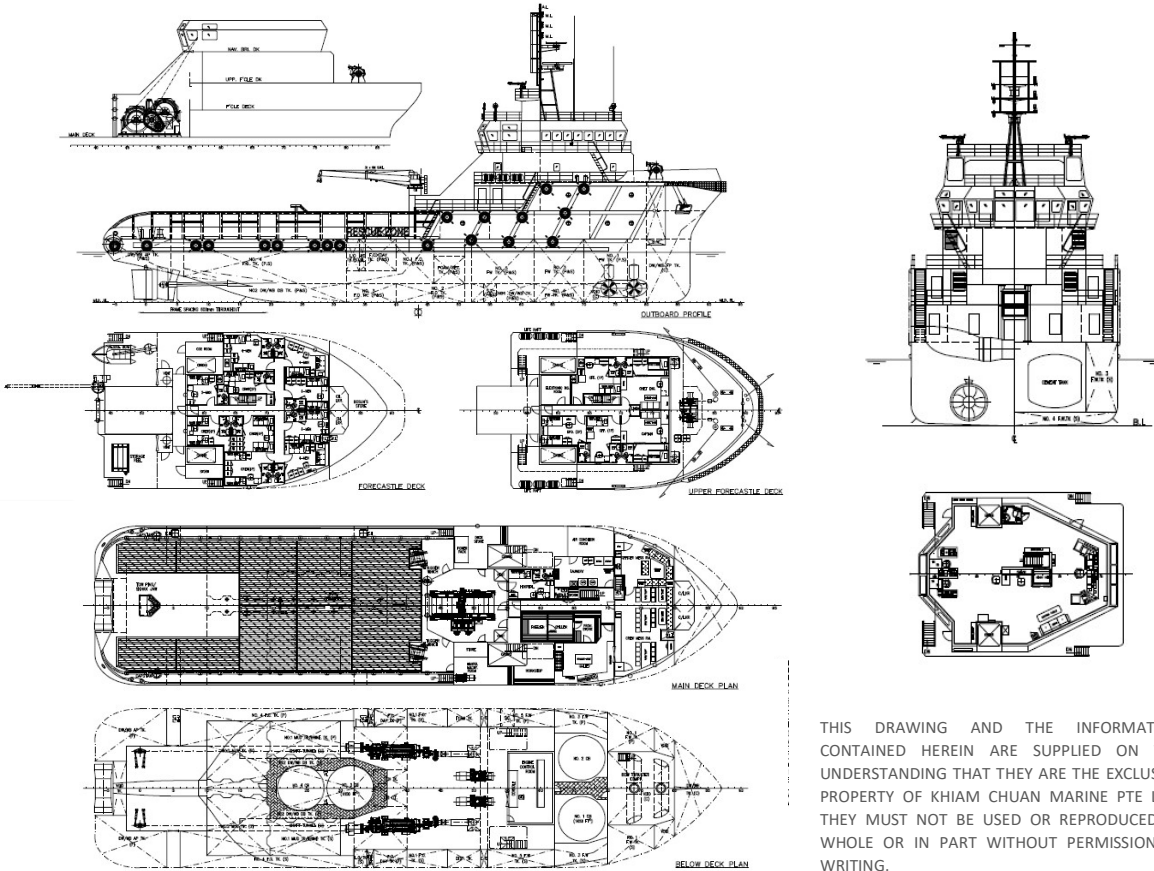
<b>Propellers</b>	2x 1920KW Conventional CPP
<b>Bow Thruster</b>	2x 515KW, 8T Thrust each
<b>Main Engine</b>	2x 1920KW 1600 rpm
<b>Main Generator</b>	2x 350KW, 415V3Ph50Hz
<b>Shaft Generator</b>	2x 800KW, 415V3Ph50Hz
<b>Emerg Generator</b>	1x 65KW, 415V3Ph50Hz

### DECK MACHINERY

<b>Tugger winch</b>	2x 10 Tonnes SWL
<b>Capstan</b>	2x 5 Tonnes SWL
<b>Provision Crane</b>	1x 3 Tonnes SWL @ 9 m radius
<b>AHT Winch</b>	1x Electro-Hydraulic double drum AH/T Winch Line pull: 150 Tonnes Brake: 200 Tonnes Drum cap: 1000m x 56mm dia. Wire
<b>Storage Reel</b>	1x 1000m x 56mm dia. Wire
<b>Shark Jaw</b>	1x 200 Tonnes SWL
<b>Towing Pins</b>	1x 200 Tonnes SWL
<b>Stern Roller</b>	1x 4m(L) x 1.6m(dia.) 200Tonnes SWL

### CARGO HANDLING CAPACITY

<b>Fresh Water</b>	1x 125 m <sup>3</sup> /hr @ 75 m head
<b>Drill Water</b>	1x 100 m <sup>3</sup> /hr @ 75 m head
<b>Fuel Oil</b>	1x 150 m <sup>3</sup> /hr @ 75 m head
<b>Mud</b>	2x 75 m <sup>3</sup> /hr @ 75 m head
<b>Brine</b>	1x 75 m <sup>3</sup> /hr @ 75 m head
<b>Dry Bulk</b>	2x 13 m <sup>3</sup> /min @ 5.6 bar
<b>Water Maker</b>	1x 5 m <sup>3</sup> /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 1600 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 6 men

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