



## SK PURPOSE

### VESSEL PARTICULARS

Class	ABS ✕A1 Towing Vessel AH ✕E Fire Fighting Vessel Class 1 ✕AMS ✕DPS-1 Offshore Support Vessel
Flag	Malaysia
P.O.R	Port Klang
Year Built	2024
Builder	Fujian Baima Shipyard, China
IMO	9745316
Official Number	337833
Call Sign	9M3201

### DIMENSION

L.O.A.	59.25 m
Beam	14.95 m
Depth	6.10 m
Draft (max)	4.95 m
GRT	1678 Tonnes
NRT	503 Tonnes

### CARGO CAPACITIES

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

### ACCOMMODATION

1 Man Cabin	4x 1 (4)
2 Men Cabin	3x 2 (6)
4 Men Cabin	8x 4 (32)
Total	42 berths
Hospital	1 berth

### PERFORMANCE

Speed	10 knots
Bollard Pull	69.9 tonnes

### 59.25M ANCHOR HANDLING TUG SUPPLY VESSEL

60T BP | 5150 BHP | DP1 | FIFI 1 | 42 MEN | 330M<sup>2</sup>



### PROPULSION & POWER PLANT

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

### DECK MACHINERY

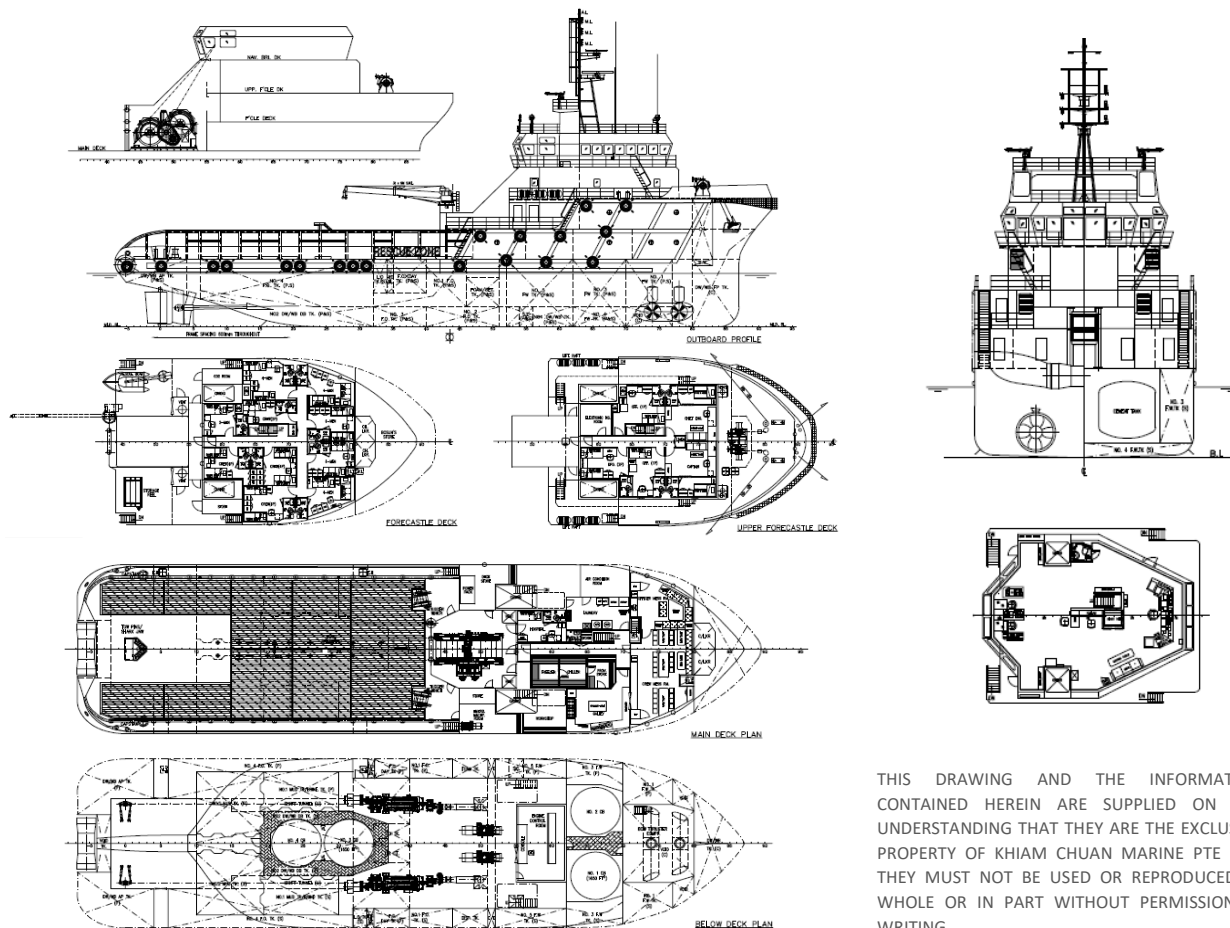
Tugger winch	2x 10 Tonnes SWL
Capstan	2x 5 Tonnes SWL
Provision Crane	1x 3 Tonnes SWL @ 9 m radius
AHT Winch	1x Electro-Hydraulic double drum AH/T Winch Line pull: 150 Tonnes Brake: 200 Tonnes Drum cap: 1000m x 56mm dia. Wire
Storage Reel	1x 1000m x 56mm dia. Wire
Shark Jaw	1x 200 Tonnes SWL
Towing Pins	1x 200 Tonnes SWL
Stern Roller	1x 4m(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	2x 75 m <sup>3</sup> /hr @ 75 m head
Brine	1x 75 m <sup>3</sup> /hr @ 75 m head
Dry Bulk	2x 13 m <sup>3</sup> /min @ 5.6 bar
Water Maker	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

<b>External FiFi</b>	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)
<b>Oil Dispersant</b>	2x 6m spray booms with nozzles

### SAFETY EQUIPMENT

<b>Rescue Boat</b>	1x 6 men
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