

# SK Pioneer

## 70M ANCHOR HANDLING TOWING SUPPLY VESSEL 120 T BOLLARD PULL | DP2 | FIFI 1

### VESSEL PARTICULARS

<b>Class</b>	ABS ✕A1 Towing Vessel AH Ⓢ Fire Fighting Vessel Class 1 ✕AMS ✕DPS-2 Offshore Support Vessel BP 120T
<b>Flag</b>	Malaysia
<b>P.O.R</b>	Port Kelang
<b>Year Built</b>	2010
<b>Last D/D</b>	2021
<b>Builder</b>	Fujian SE Shipyard, China
<b>IMO</b>	9555400
<b>Official Number</b>	337098
<b>Call Sign</b>	9M2244

### DIMENSION

<b>L.O.A.</b>	70.00 m
<b>Beam</b>	16.80 m
<b>Depth</b>	7.50 m
<b>Draft (max)</b>	6.10 m
<b>GRT</b>	2708
<b>NRT</b>	812

### CARGO CAPACITIES

<b>Deadweight</b>	2000 Tonnes
<b>Deck Cargo</b>	800 Tonnes
<b>Deck Loading</b>	7.5 Tonnes/m <sup>2</sup>
<b>Deck Area</b>	450 m <sup>2</sup>
<b>Fresh Water</b>	360 m <sup>3</sup>
<b>Drill/Bal Water</b>	440 m <sup>3</sup>
<b>Fuel Oil</b>	1245 m <sup>3</sup>
<b>Mud</b>	490 m <sup>3</sup>
<b>Brine</b>	490 m <sup>3</sup>
<b>Dry Bulk</b>	226 m <sup>3</sup>

### ACCOMMODATION

<b>1 Man cabin</b>	10x 1 (10)
<b>2 Men Cabin</b>	15x 2 (30)
<b>Total</b>	60 berths
<b>Hospital</b>	1 berth

### PERFORMANCE

<b>Speed</b>	14.0 knots
<b>Bollard Pull</b>	120 tonnes



### PROPULSION & POWER PLANT

<b>Propellers</b>	2x Conventional CPP
<b>Bow Thruster</b>	2x 600KW, 9T Thrust each
<b>Stern Thruster</b>	1x 600KW, 9T Thrust each
<b>Main Engine</b>	2x 4000KW 750 rpm
<b>Main Generator</b>	2x 383KW, 415V3Ph50Hz
<b>Shaft Generator</b>	2x 1600KW, 415V3Ph50Hz
<b>Emerg Generator</b>	1x 65KW, 415V3Ph60Hz

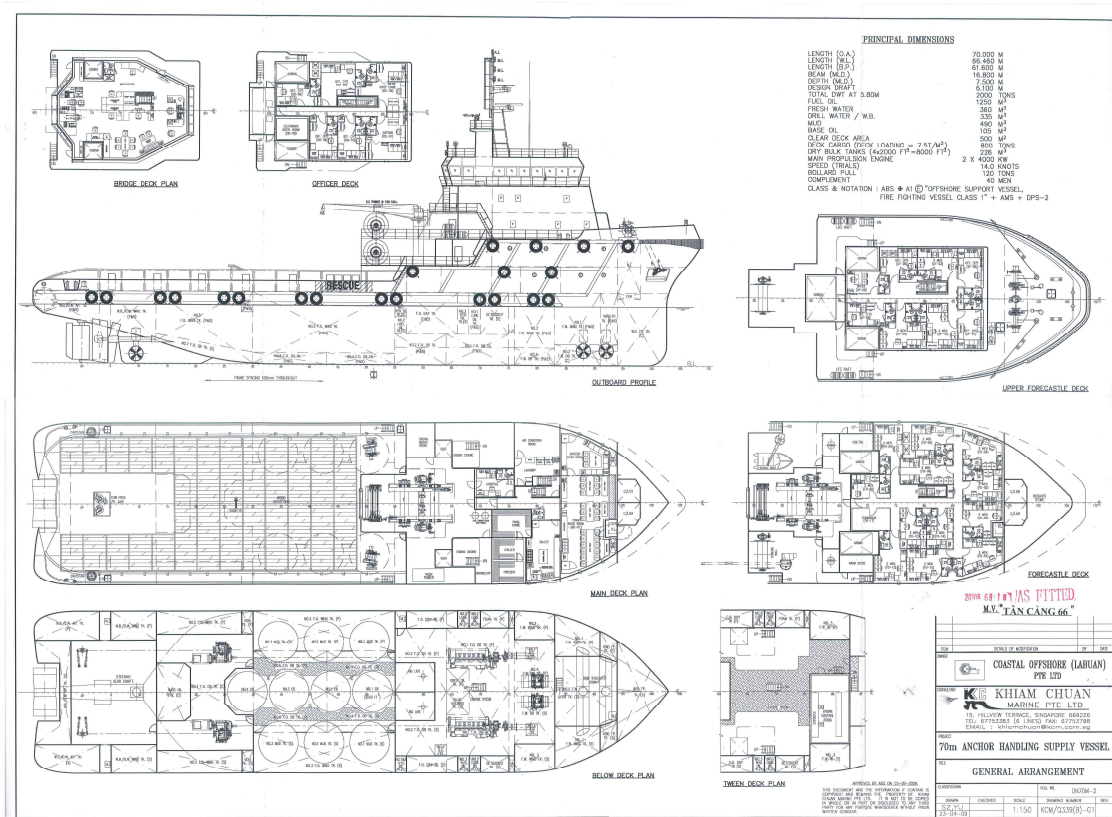
### DECK MACHINERY

<b>Tugger winch</b>	2x 10 Tonnes SWL
<b>Capstan</b>	2x 10 Tonnes SWL
<b>Provision Crane</b>	1x 5 Tonnes SWL @ 15m radius
<b>AHT Winch</b>	1x Electro-Hydraulic Double Drum AH/T Winch Line pull: 300 Tonnes Brake: 450 Tonnes Drum cap: 2000m x 76mm dia. Wire
<b>Storage Reel</b>	2x 2000m x 76mm dia. Wire
<b>Shark Jaw</b>	1x 400 Tonnes SWL Karmoy
<b>Towing Pins</b>	2x 400 Tonnes SWL
<b>Stern Roller</b>	1x 4.65m(L) x 2.3m(dia.) 500Tonnes SWL

### CARGO HANDLING CAPACITY

<b>Fresh Water</b>	1x 150 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 100 m <sup>3</sup> /hr @ 75 m head
<b>Brine</b>	1x 100 m <sup>3</sup> /hr @ 75 m head
<b>Dry Bulk</b>	1x40 m <sup>3</sup> /hr @ 5.5 bar
<b>Water Maker</b>	1x 10 m <sup>3</sup> /day

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### NAVIGATION EQUIPMENT

Radars, Magnetic Compass, Gyro, 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 1700 m<sup>3</sup>/hr  
Monitor: 2 x 1200 m<sup>3</sup>/hr (water/foam)  
Oil Dispersant 2x 6m spray booms with nozzles

### SAFETY EQUIPMENT

Rescue Boat 1x 6 men Rescue Boat

## SKOM SDN BHD (1182610-K)

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\*Disclaimer : All information provide here is accurate at the time of printing and may be subjected to change without prior notice. While every reasonable care has been taken in preparing this document, SKOM Sdn Bhd. Will not be held responsible for any inaccuracies