



# SK PALADIN

**60M ANCHOR HANDLING TUG SUPPLY VESSEL**  
60T BP | 5150 BHP | DP1 | FIFI 1 | 42 MEN | 360 m<sup>2</sup>

## VESSEL PARTICULARS

<b>Class</b>	BV I Supply vessel Fire-fighting ship -water spraying-Anchor Handling
<b>Flag</b>	Malaysia
<b>P.O.R</b>	Port Kelang
<b>Year Built</b>	2010
<b>Builder</b>	Guangzhou Hangtong Shipbuilding
<b>IMO</b>	9543225
<b>Official Number</b>	334137
<b>Call Sign</b>	9MLD4

## DIMENSION

<b>L.O.A.</b>	58.70 m
<b>Beam</b>	14.60 m
<b>Depth</b>	5.50 m
<b>Draft (max)</b>	4.75 m
<b>GRT</b>	1537 Tonnes
<b>NRT</b>	461 Tonnes

## CARGO CAPACITIES

<b>Deadweight</b>	1450 Tonnes
<b>Deck Cargo</b>	600 Tonnes
<b>Deck Loading</b>	7 Tonnes/m <sup>2</sup>
<b>Deck Area</b>	330 m <sup>2</sup>
<b>Fresh Water</b>	228 m <sup>3</sup>
<b>Drill/Ballast Water</b>	465 m <sup>3</sup>
<b>Fuel Oil</b>	482 m <sup>3</sup>
<b>Mud</b>	259 m <sup>3</sup>
<b>Dry Bulk</b>	184 m <sup>3</sup>

## ACCOMMODATION

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

## PERFORMANCE

<b>Speed</b>	10 knots
<b>Bollard Pull</b>	63 Tonnes



## PROPULSION & POWER PLANT

<b>Propellers</b>	Conventional CPP
<b>Bow Thruster</b>	1x 515kW, 8T Thrust each
<b>Main Engine</b>	2 x 2575 BHP 3516B-HD Caterpillar
<b>Main Generator</b>	3x 450kW, CAT C18
<b>Emerg Generator</b>	1x 65Kw C4.4

## DECK MACHINERY

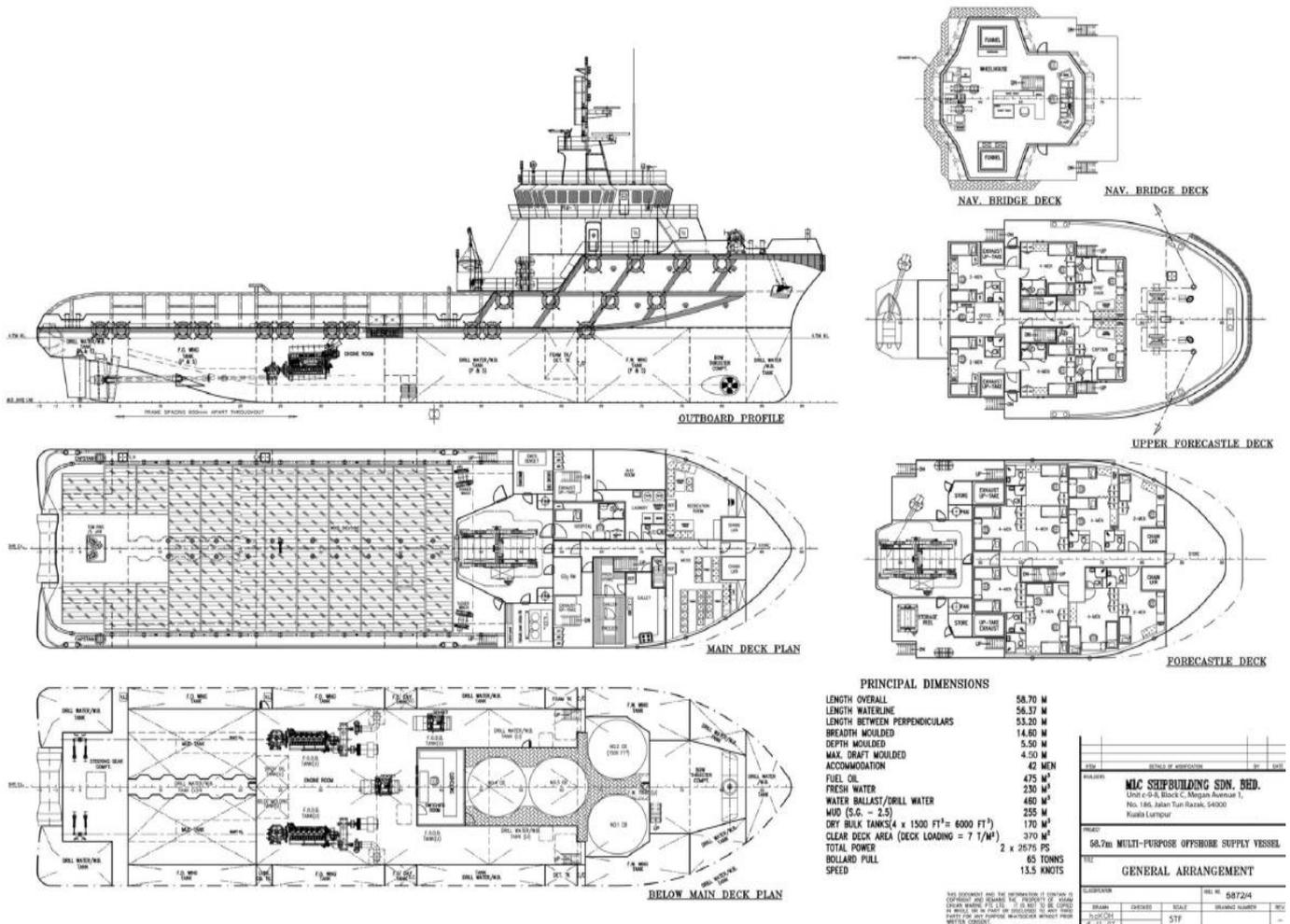
<b>Tugger winch</b>	2x 10 Tonnes SWL
<b>Capstan</b>	2x 5 Tonnes SWL
<b>AHT Winch</b>	1x Electro-Hydraulic Double Drum AH/T Winch
	Line pull: 150 Tonnes
	Brake: 200 Tonnes
	Drum cap: 1000m x 56mm dia. Wire
<b>Storage Reel</b>	1x 1000m x 56mm dia. Wire
<b>Shark Jaw</b>	1x 200 Tonnes SWL
<b>Towing Pins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

## CARGO HANDLING CAPACITY

<b>Fresh Water</b>	1x 100 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 70 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 MT/day



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### NAVIGATION EQUIPMENT

Radars, Magnetic Compass, Gyro Compasses, DGPSs, AIS Autopilot, Echo Sounder, Speed Log, Navtex, Weather Fax

### COMMUNICATION EQUIPMENT

GMDSS A1+A2+A3, VSAT

### FIRE-FIGHTING EQUIPMENT

External FiFi Pump: 2x 1500 m<sup>3</sup>/hr  
Monitor: 2x 1200 m<sup>3</sup>/hr

Oil Dispersant 2x 6m spray booms with nozzles

### SAFETY EQUIPMENT

Rescue Boat 1x 6 men Rescue Boat

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