



# SK PALADIN

## VESSEL PARTICULARS

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

## 60M ANCHOR HANDLING TUG SUPPLY VESSEL

60T BP | 5150 BHP | FIFI 1 | 42 MEN | 360 m<sup>2</sup>



## DIMENSION

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

## CARGO CAPACITIES

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

## ACCOMMODATION

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

## PERFORMANCE

Speed	10 knots
Bollard Pull	63 Tonnes

## PROPELLION & POWER PLANT

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

## DECK MACHINERY

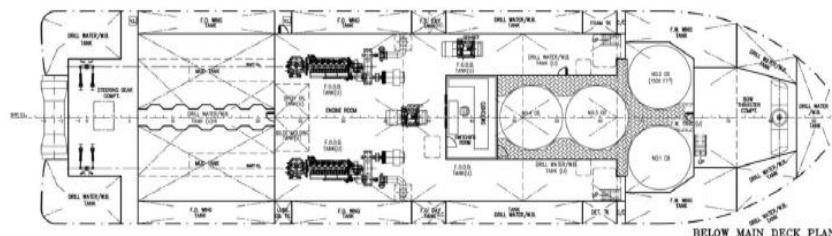
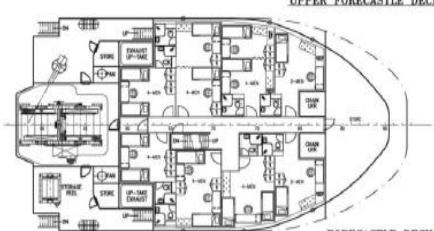
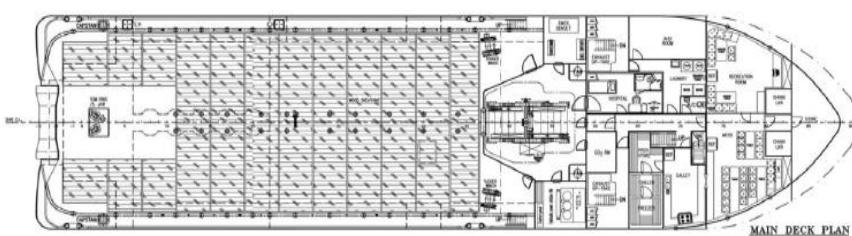
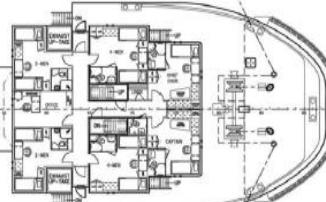
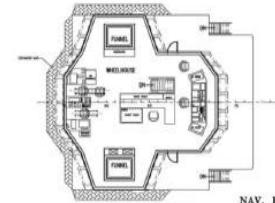
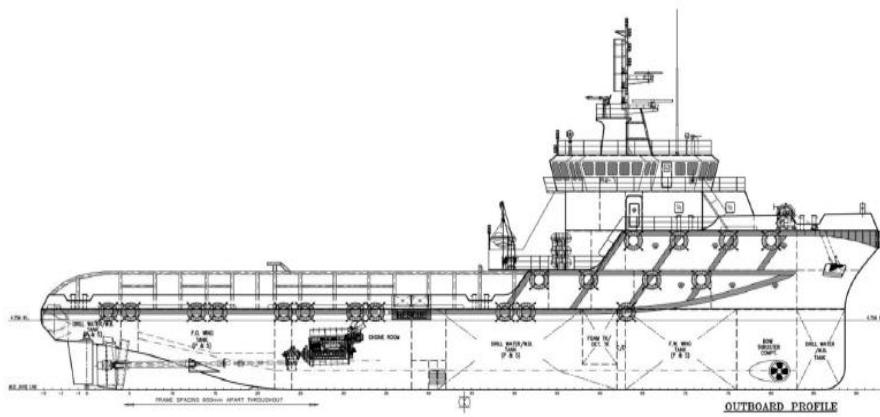
Tugger winch	2x 10 Tonnes SWL
Capstan	2x 5 Tonnes SWL
AHT Winch	1x Electro-Hydraulic Double Drum AH/T Winch
	Line pull: 150 Tonnes
	Brake: 200 Tonnes
	Drum cap: 1000m x 56mm dia. Wire
Storage Reel	1x 1000m x 56mm dia. Wire
Shark Jaw	1x 200 Tonnes SWL
Towing Pins	2x 200 Tonnes SWL
Stern Roller	1x 5m(L)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

## CARGO HANDLING CAPACITY

Fresh Water	1x 100 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 70 m <sup>3</sup> /hr @ 75 m head
Dry Bulk	2x 13 m <sup>3</sup> /min @ 5.6 bar
Water Maker	1x 5 MT/day



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### PRINCIPAL DIMENSIONS

LENGTH OVERALL	58.70 M
LENGTH WATERLINE	58.37 M
LENGTH BETWEEN PERPENDICULARS	55.20 M
BREADTH UNBUILDED	14.60 M
DEPTH MOORED	5.50 M
MAX. DRAFT MOORED	4.50 M
ACCOMMODATION	42 MEN
FUEL OIL	475 M <sup>3</sup>
FRESH WATER	230 M <sup>3</sup>
WATER BALLAST/DRILL WATER	480 M <sup>3</sup>
MUD (S.G. - 2.5)	255 M <sup>3</sup>
DRY BULK TANKS (4 x 1500 FT <sup>3</sup> ) = 6000 FT <sup>3</sup>	170 M <sup>3</sup>
CLEAR DECK AREA (DECK LOADING = 7 T/M <sup>2</sup> )	374 M <sup>2</sup>
TOTAL POWER	2 x 3575 PS
BOILAND FULL SPEED	65 TONS 13.5 KNOTS

GENERAL ARRANGEMENT	
CLASSIFICATION	HLB # 6872/4
OWNER	MIC SHREBUILDING SDN. BHD.
ADDRESS	Unit 6-8, Block C, Region Avenue 1, No. 186, Jalan Tun Razak, 54100 Kuala Lumpur
PROJECT	58.7m MULTI-PURPOSE OFFSHORE SUPPLY VESSEL
GENERAL	
CLASSIFICATION	
OWNER	
ADDRESS	
PROJECT	
GENERAL	

### 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

## SKOSV SDN BHD (986141-V)

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