

# **SK EONIK**

### **VESSEL PARTICULARS**

Class	ABS
	♣A1,Offshore Support
	Vessel(AH,FFV1,OSR-
	C1,SPS,Supply-
	HNLS,TOW), 🖲
Flag	Malaysia
P.O.R	Port Klang
Year Built	2017
Builder	Nam Cheong Dockyard,
	Malaysia
IMO	9721528
Official Number	337896
Call Sign	9M3660
DIMENSION	

### DIMENSION

L.O.A.	64.80 meter
Beam	16.00 m
Depth	6.80 m
Draft (max)	5.47 m
GRT	2332 Tonnes
NRT	699 Tonnes

### **CARGO CAPACITIES**

Deadweight	1980 Tonnes
Deck Cargo	650 Tonnes
Deck Loading	7.5 Tonnes/m <sup>2</sup>
Deck Area	420 m <sup>2</sup>
Fresh Water	397 m <sup>3</sup>
Drill/Ballast Water641 m <sup>3</sup>	
Fuel Oil	594 m <sup>3</sup>
Base Oil	123 m <sup>3</sup>
Mud	411 m <sup>3</sup>
Brine	411 m <sup>3</sup>
Dry Bulk	86 m <sup>3</sup>

### ACCOMMODATION

1 Man Cabin	6x 1 (6)
2 Men Cabin	8x 2 (16)
4 Men Cabin	7x 4 (28)
Total	50 berths
Hospital	1 berth

### PERFORMANCE

Speed	
Bollard	Pull

10 knots 80.422 Tonnes

## 64.8M ANCHOR HANDLING TUG SUPPLY VESSEL (DIESEL-ELECTRIC) 80T BP | 7643 BHP | DP2 | FIFI 1 | 50 MEN | 420 M<sup>2</sup>



### **PROPULSION & POWER PLANT**

Propellers	2x 2400kW Azimuth Thrusters
Bow Thruster	2x 560kW, 10T Thrust each
Propulsion Motor	2x 2400kW 1200 rpm, 690V3Ph60Hz
/lain Generator	4x 1425kW, 690V3Ph60Hz
mergency Generator	1x 200kW, 440V3Ph60Hz

# DECK MACHINERY

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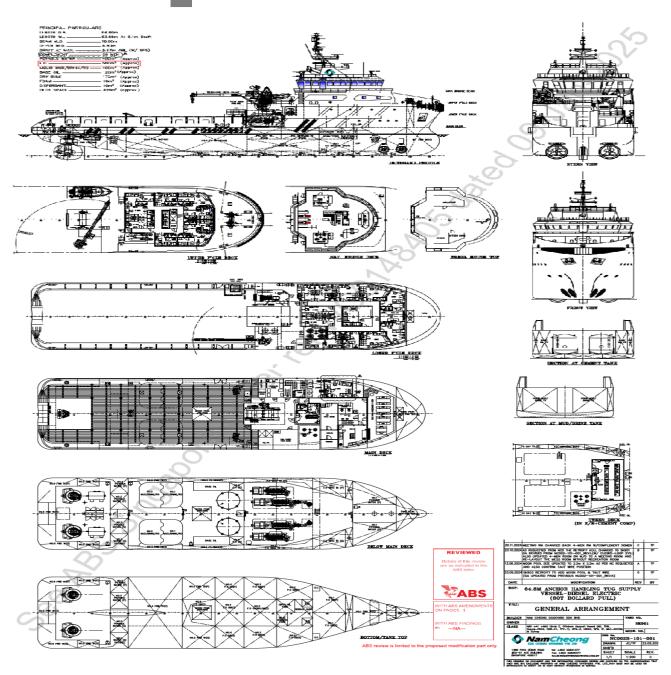
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DECK MACHINERY	
Tugger winch	2x 10 Tonnes SWL
Capstan	2x 10 Tonnes SWL
Provision Crane	1x 5/7.5 Tonnes SWL @ 15/10 m radius
	Telescopic type
AHT Winches	1x Electro-Hydraulic double drum AH/T Winch
	Line pull: 150 Tonnes
	Brake: 250 Tonnes
	Drum cap: 1250m x 60mm dia. Wire
Storage Reel	1x 3300m x 60mm dia. Wire
Shark Jaw	1x 200 Tonnes SWL
Towing Pins	1x 115 Tonnes SWL
Stern Roller	1x 4m(L) x 1.8m(dia.) 250Tonnes SWL
Moon Pool	3.2m (L) x 3.2m(W)
CARGO HANDLING CAPACITY	

Fresh Water	1x 100 m <sup>3</sup> /hr @ 80 m head
Drill Water	1x 100 m <sup>3</sup> /hr @ 80 m head
Fuel Oil	2x 100 m <sup>3</sup> /hr @ 80 m head
Base Oil	1x 75 m <sup>3</sup> /hr @ 80 m head
Mud	2x 75 m <sup>3</sup> /hr @ 240 m head
Brine	2x 75 m <sup>3</sup> /hr @ 240 m head
Dry Bulk	2x 13m <sup>3</sup> /min @ 5.6 bar
Water Maker	2x 10 T/day



### SK EONIK | 64.8M ANCHOR HANDLING TUG SUPPLY VESSEL



### **NAVIGATION EQUIPMENT**

Radars, Magnetic Compass, Gyro Compasses, DGPSs, AlS Autopilot, Echo Sounder, Speed Log, Navtex, Weather Fax SSAS, BNWAS, Taut Wire

### **COMMUNICATION EQUIPMENT**

GMDSS A1+A2+A3, VHF Radios, Auto Telephone, EPIRB Public Address, Batteryless Telephone, SART

### FIRE-FIGHTING EQUIPMENT

External FiFi

Pump: 2x 1700 m<sup>3</sup>/hr @ 130 MLC Monitor: 1x 1200 m<sup>3</sup>/hr (water/foam) Monitor: 1x 1200 m<sup>3</sup>/hr (water) 2x 6m spray booms with nozzles

1x 6 men Fast Rescue Boat

#### **SAFETY EQUIPMENT**

**Oil Dispersant** 

Rescue Boat

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