

# **SK PRODIGY**

#### **VESSEL PARTICULARS**

Class	ABS ₩A1 Towing Vessel (E)
	Fire Fighting Vessel Class 1
	₩AMS ₩DPS-1
	Offshore Support Vessel
	Anchor Handling Vessel
Flag	Malaysia
P.O.R	Port Kelang
Year Built	2014
Builder	Fujian Southeast
	Shipbuilding, China
IMO	9680695
Official Number	335542
Call Sign	9MQT3

## DIMENSION

L.O.A.	59.25 m
Beam	14.95 m
Depth	6.10 m
Draft (max)	4.95 m
GRT	1683 Tonnes
NRT	504 Tonnes

# **CARGO CAPACITIES**

Deadweight	1334 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 m³

#### 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	64.07 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	1x 515kW, 8T Thrust each
Stern Thruster	1x 390kW, 6T 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 Capstan

AHT Winch

**Storage Reel** Shark Jaw **Towing Pins Stern Roller** 

**Provision Crane** 

XI	
	2x 10 Tonnes SWL
	2x 5 Tonnes SWL
	1x 3 Tonnes SWL @ 9 m radius
	1x Electro-Hydraulic Double Drum AH/T
	Winch
	Line pull: 150 Tonnes
	Brake: 200 Tonnes
	Drum cap: 1000m x 56mm dia. Wire
	1x 1000m x 56mm dia. Wire
	1x 200 Tonnes SWL
	1x 200 Tonnes SWL
	1x 4m(L) x 1.6m(dia.) 200Tonnes SWL

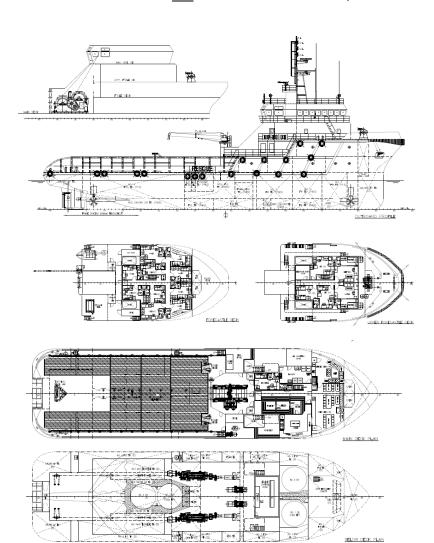
#### **CARGO HANDLING CAPACITY**

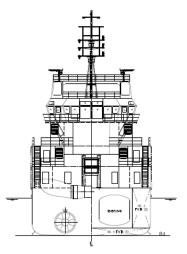
Fresh Water
Drill Water
Fuel Oil
Mud
Brine
Dry Bulk
Water Maker

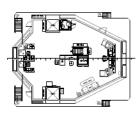
1x 125 m<sup>3</sup>/hr @ 75 m head 1x 100 m<sup>3</sup>/hr @ 75 m head 1x 150 m<sup>3</sup>/hr @ 75 m head 2x 75 m<sup>3</sup>/hr @ 75 m head 1x 75 m<sup>3</sup>/hr @ 75 m head 2x 13 m<sup>3</sup>/min @ 5.6 bar 1x 5 m<sup>3</sup>/day



# SK PRODIGY | 59.25M ANCHOR HANDLING TUG SUPPLY VESSEL







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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**

External FiFi	Pump: 2x 1650 m³/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**

Rescue Boat 1x 6 men Rescue Boat

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