



SK PRISTINE

59.25M ANCHOR HANDLING TUG SUPPLY VESSEL
60T BP | 5150 BHP | DP1 | FIFI 1 | 42 MEN | 330M²

VESSEL PARTICULARS

Class	ABS ✕A1 Towing Vessel AH ✕ Fire Fighting Vessel Class 1 ✕AMS ✕DPS-1 Offshore Support Vessel
Flag	Malaysia
P.O.R	Port Kelang
Year Built	2013
Builder	Fujian Shipyard, China
IMO	9680231
Official Number	334592
Call Sign	9MQN3

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	1319 Tonnes
Deck Cargo	500 Tonnes
Deck Loading	7.5 Tonnes/m ²
Deck Area	330 m ²
Fresh Water	301 m ³
Drill/Ballast Water	401 m ³
Fuel Oil	527 m ³
Mud	378 m ³
Brine	166 m ³
Dry Bulk	186 m ³

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	66.06 tonnes



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

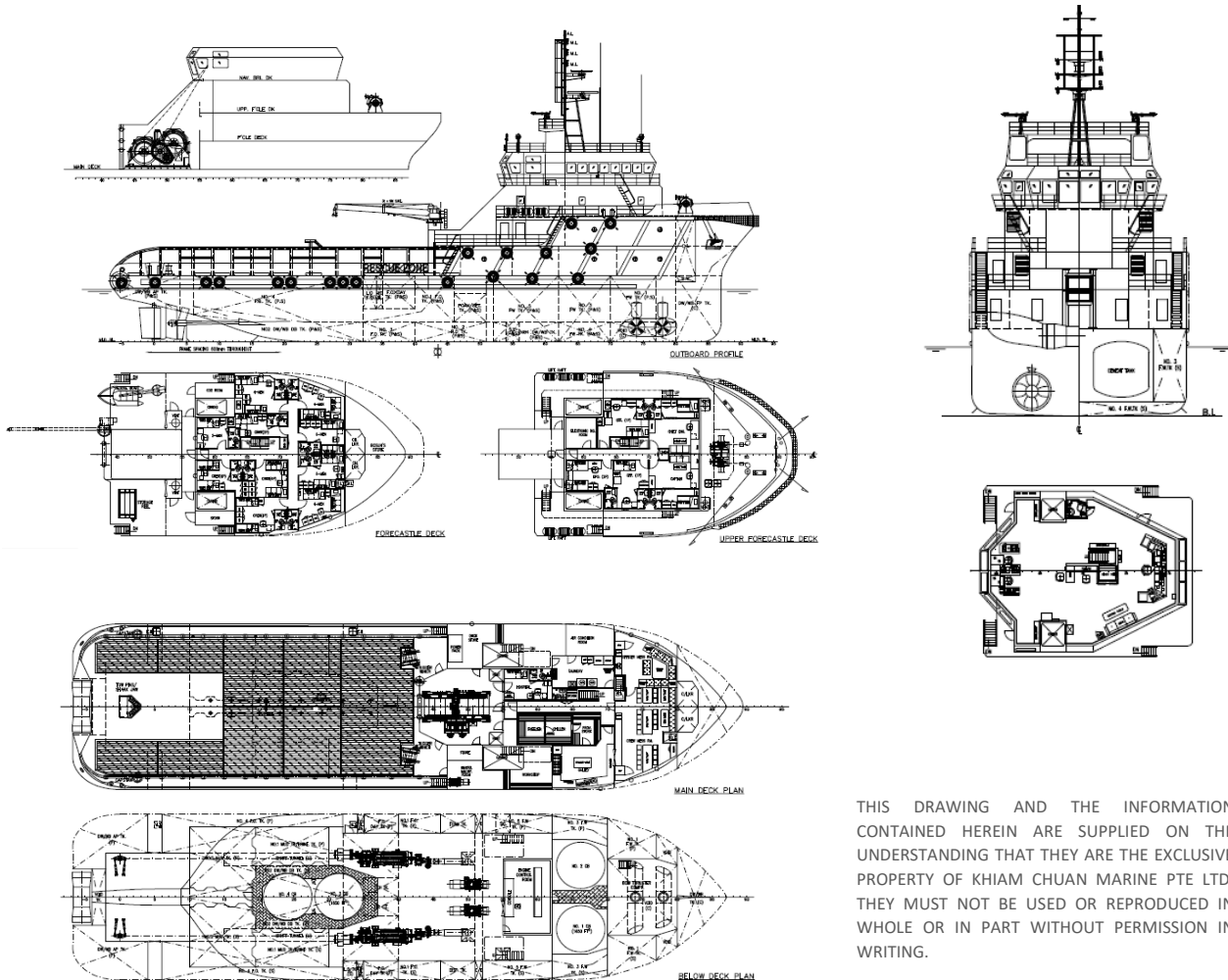
Tugger winch	2x 10 Tonnes SWL
Capstan	2x 5 Tonnes SWL
Provision Crane	1x 3 Tonnes SWL @ 9 m radius
AHT Winch	1x Electro-Hydraulic double drum AH/T Winch Line pull: 150 Tonnes Brake: 200 Tonnes Drum cap: 1000m x 56mm dia. Wire
Storage Reel	1x 1000m x 56mm dia. Wire
Shark Jaw	1x 200 Tonnes SWL
Towing Pins	1x 200 Tonnes SWL
Stern Roller	1x 4m(L) x 1.6m(dia.) 200Tonnes SWL

CARGO HANDLING CAPACITY

Fresh Water	1x 125 m ³ /hr @ 75 m head
Drill Water	1x 100 m ³ /hr @ 75 m head
Fuel Oil	1x 150 m ³ /hr @ 75 m head
Mud	2x 75 m ³ /hr @ 75 m head
Brine	1x 75 m ³ /hr @ 75 m head
Dry Bulk	2x 13 m ³ /min @ 5.6 bar
Water Maker	1x 5 m ³ /day



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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 1600 m ³ /hr
	Monitor: 1x 1200 m ³ /hr (water/foam)
	Monitor: 1x 1200 m ³ /hr (water)
Oil Dispersant	2x 6m spray booms with nozzles

SAFETY EQUIPMENT

Rescue Boat	1x 6 men
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