



SK PIONEER

70M ANCHOR HANDLING TUG SUPPLY VESSEL
120T BP | 10,728 BHP | DP2 | FIFI 1 | 40 MEN | 450M²

VESSEL PARTICULARS

Class	ABS ✕A1 Towing Vessel AH ✕E Fire Fighting Vessel Class 1 ✕AMS ✕DPS-2 Offshore Support Vessel
Flag	Malaysia
P.O.R	Port Kelang
Year Built	2010
Last D/D	2021
Builder	Fujian SE Shipyard, China
IMO	9555400
Official Number	337098
Call Sign	9M2244

DIMENSION

L.O.A.	70.00 m
Beam	16.80 m
Depth	7.50 m
Draft (max)	6.10 m
GRT	2708 Tonnes
NRT	812 Tonnes

CARGO CAPACITIES

Deadweight	2000 Tonnes
Deck Cargo	800 Tonnes
Deck Loading	7.5 Tonnes/m ²
Deck Area	450 m ²
Fresh Water	360 m ³
Drill/Ballast Water	440 m ³
Fuel Oil	1245 m ³
Mud	490 m ³
Brine	490 m ³
Dry Bulk	226 m ³

ACCOMMODATION

1 Man Cabin	10 x 1 (10)
2 Men Cabin	15 x 2 (30)
Total	40 berths
Hospital	1 berth

PERFORMANCE

Speed	Approx 12 Kts (Max Speed)/ approx 10 kts (eco speed)
Bollard Pull	120 Tonnes



PROPULSION & POWER PLANT

Propellers	2x Conventional CPP
Bow Thruster	2x 600kW, 9T Thrust each
Stern Thruster	1x 600kW, 9T Thrust each
Main Engine	2x 4000kW 750 rpm
Main Generator	2x 383kW, 415V3Ph50Hz
Shaft Generator	2x 1600kW, 415V3Ph50Hz
Emerg Generator	1x 65kW, 415V3Ph60Hz

DECK MACHINERY

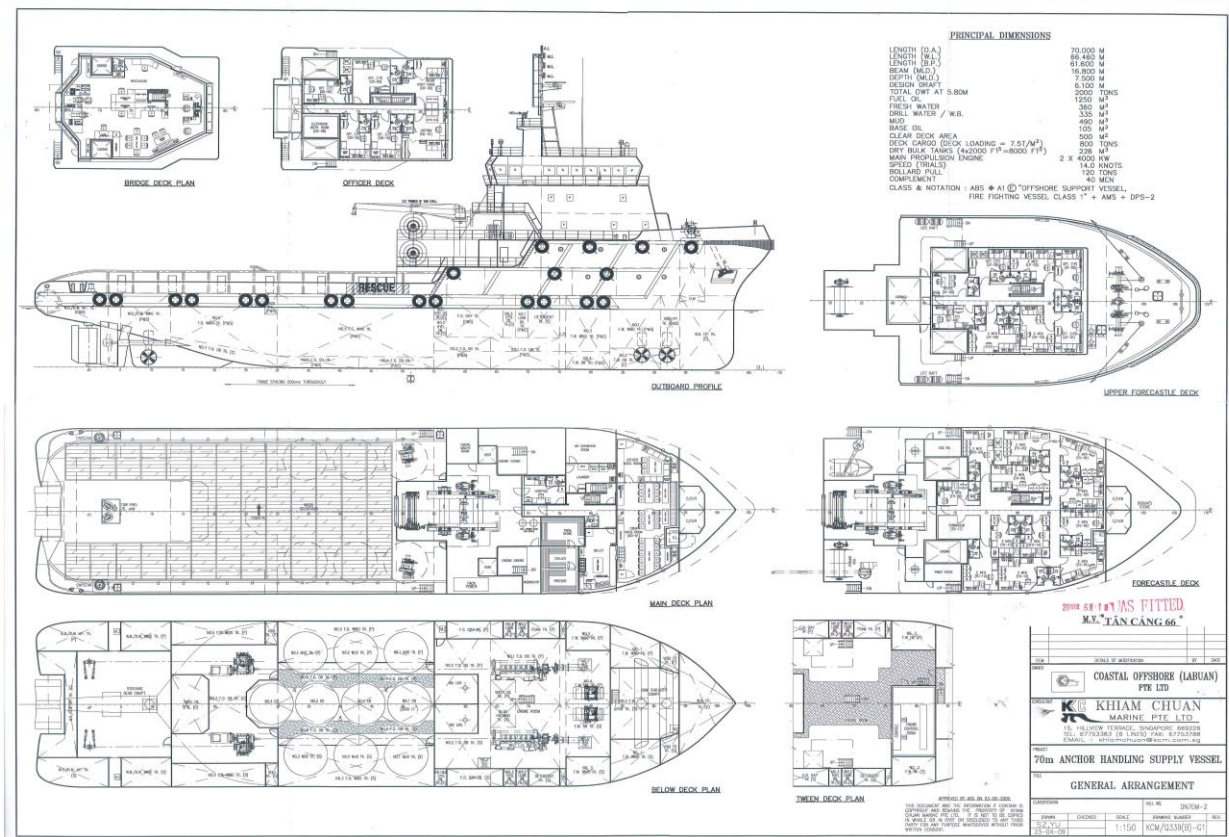
Tugger winch	2x 10 Tonnes SWL
Capstan	2x 10 Tonnes SWL
Provision Crane	1x 5 Tonnes SWL @ 15m radius
AHT Winch	1x Electro-Hydraulic Double Drum AH/T Winch Line pull: 300 Tonnes Brake: 450 Tonnes Drum cap: 2000m x 76mm dia. Wire
Storage Reel	2x 2000m x 76mm dia. Wire
Karm fork	1x 400 Tonnes SWL (Karmoy)
Towing Pins	2x 400 Tonnes SWL
Stern Roller	1x 4.65m(L) x 2.3m(dia.) 500Tonnes SWL

CARGO HANDLING CAPACITY

Fresh Water	1x 150 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 100 m ³ /hr @ 75 m head
Brine	1x 100 m ³ /hr @ 75 m head
Dry Bulk	2x20 m ³ /min @ 5.9 bar
Water Maker	1x 10 m ³ /day



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NAVIGATION EQUIPMENT

Radars, Magnetic Compass, Gyro, 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 1700 m³/hr
Monitor: 2 x 1200 m³/hr (water/foam)
Oil Dispersant 2x 6m spray booms with nozzles

SAFETY EQUIPMENT

Rescue Boat 1x 6 men Rescue Boat

SKOSV SDN BHD (986141-V)

B03-B-16-1, Menara 3A, No.3, Jalan Bangsar, KL Eco City, 59200 Kuala Lumpur, Malaysia

Tel : +603-2280 6777 | Fax: +603-2201 7778 | Email : commercial@skosv.com.my

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